



Town of Tecumseh Asset Management Plan Version 4.0 2024





1.	EXECUTIVE SUMMARY	12
	Figure 1-1: Replacement Value by Asset Management Plan Overview	13
2.	INTRODUCTION	15
2.1	Community Profile	15
2.2	Background	
2.3	Importance of Asset Management	16
2.4	Municipal Goals	
2.5	Relationship to Other Municipal Strategic Documents	17
	Figure 2-2: Relationship of the Asset Management Plan to Other Municipal Strategic	
	Documents	18
2.6	Senior Government Support	
2.7	Population Projections and Assumptions	
2.8	Scope	
2.9	Purpose	
2.10	Future of Municipal Asset Management	
2.11	Next Steps	
3.	ROADWAYS	
3.1	State of the Local Infrastructure	
lı	nventory:	
	Figure 3-1: Road Inventory by Road Classification	
	Figure 3-2: Road Inventory by Material (excludes Connecting Links)	
	Figure 3-3: GIS screenshot of Road Segment SC102 - Estate Park	
	/aluation:	
Δ	Asset Age:	
_	Figure 3-4: Age distribution from an accounting perspective	
Α	Asset Condition:	
	Figure 3-5: Examples of various 2014 PCI ratings	
^	Figure 3-6: 2019 Pavement Condition Index (excludes Connecting Links)	
3.2	sset Management Policies Desired Levels of Service	
ა.∠ 3.3	Current Levels of Service	
3.3 3.3		
5.5	Table 3-1: Community Level of Service for Roads	
3.3	·	
0.0	Table 3-2: Technical Levels of Service for Roads	
3.4	Lifecycle Activities	
U	Figure 3-7: Preventative Maintenance Strategies and Impacts to Pavement Life	
F	Rehabilitation	
-	Table 3-3: 5-to-10-year Rehabilitation Options	
F	Replacement	
34	•	



F	Population Forecasts	.36
	Гransportation Master Plan	
	Development	.37
3.5	Asset Management Strategy	.37
3.5	5.1 Asset Management Programs	.37
N	Maintenance	.38
	Table 3-4: Maintenance Activities for Roads	.39
F	Renewal/Rehabilitation	
	Table 3-5: Renewal and Rehabilitation Activities for Roads	.41
F	Replacement	
	Table 3-6: Replacement Activities for Roads	
	Disposal	
	Table 3-7: Disposal Activities for Roads	
3.5	5.2 10 Year Plan	
4.	BRIDGES	44
4.1	State of the Local Infrastructure	.44
I	nventory:	.44
	Table 4-1: Summary of Assets identified in the 2022 Bridge & Culvert Needs Study	
	Figure 4-1: GIS screenshot of Structure 1006 - Sullivan Creek at Baseline Road bridge	45
	√aluation:	
	Replacement Cost:	
F	Asset Age:	
	Table 4-2: Summary of Asset's age identified in the 2020 Bridge & Culvert Needs Stud	-
	Figure 4-2: Age vs. useful life from an accounting perspective	
F	Asset Condition:	
	Figure 4-3 Impact of Town investment on average BCI	
	Table 4-3: Bridge Condition Index Trends	
,	Figure 4-4: Historical BCIs and BCI Trends by Structure	
4.2	Asset Management Policies	.ə∠ . 52
4.2 4.3	Current Levels of Service	
4.3 4.3		
4.5	Table 4-4: Community Levels of Service for Bridges and Large Culverts (Span > 3m)	
4.4	Lifecycle Activities	
7.7	Figure 4-5: Smart Condition Based Maintenance Practices	
	Table 4-6: 2022 Bridge & Culvert Condition Assessments	
F	Rehabilitation	
	Replacement	
	Disposal	
4.4	•	
	Population Forecasts	



Transportation Master Plan	59
Development	59
4.5 Asset Management Strategy	59
4.5.1 Asset Management Programs	59
Maintenance	59
Table 4-7: Maintenance Performance for Bridges and Large Culverts (Span > 3	m)59
Renewal/Rehabilitation	60
Table 4-8: Renewal/Rehabilitation Performance for Bridges and Large Culverts	(Span >
3m)	60
Replacement	
Table 4-9: Replacement Performance for Bridges and Large Culverts (Span > 3	,
Disposal	
Table 4-10: Disposal Performance for Bridges and Large Culverts (Span > 3m)	
4.5.2 10 Year Plan	
5. CULVERTS < 3 METRES	62
5.1 State of the Local Infrastructure	62
Figure 5-1: Culvert Types	62
Figure 5-2: GIS screenshot of Culvert Structures 43, 44 and 49	63
Valuation:	63
Replacement Cost:	64
Asset Age:	
Table 5-1: Average Age by Culvert Type	64
Asset Condition:	64
Culvert Condition Index (CCI)	
Table 5-2: Culvert Condition Index Range	
Figure 5-3: Culvert Inventory Condition	
Table 5-3: Ten Year Construction Needs	
Asset Management Policies	
5.2 Desired Levels of Service	
5.2.1 Population Forecasts and Growth Assumptions	
Population Forecasts	
5.3 Current Levels of Service	
5.3.1 Community Levels of Service	
Table 5-4: Community Levels of Service for Culverts (Span < 3m)	
5.3.2 Technical Levels of Service	
Table 5-5: Technical Levels of Service for Culverts (Span < 3m)	
5.4 Asset Management Strategy	
5.4.1 Asset Management Programs	
Maintenance Table 5-4: Maintenance Performance	
Renewal/Rehabilitation	
Table 5-5: Renewal/Rehabilitation Performance	
Table J.J. INCHEWAITINCHADIIIIAUDH F.CHUHHAHUC	



Replacement	69
Table 5-6: Replacement Performance	70
Disposal	70
Table 5-7: Disposal Performance	70
5.4.2 10 Year Plan	70
Rehabilitation/Replacement	70
6. STORM SEWER COLLECTION SYSTEM	71
6.2 State of the Local Infrastructure	
Inventory:	
Figure 6-1: GIS screenshot of GIS ID # 1833 - Estate Park storm sewer segment	
Valuation:	
Replacement Cost:	74
Asset Age:	74
Figure 6-2: Storm Sewer installation year (as recorded in the GIS database)	74
Figure 6-3: Average age by material type compared to remaining useful life	
Asset Condition:	
Table 6-1: Storm Sewer Condition Ratings	79
Table 6-2: Storm Pumping Stations Prioritized Recommendations	80
Asset Management Policies	80
6.3 Desired Levels of Service	81
6.4 Current Levels of Service	82
6.4.1 Community Levels of Service	82
Table 6-3: Community Levels of Service for Stormwater (Qualitative Description)	82
6.4.2 Technical Levels of Service	82
Table 6-4: Technical Levels of Service for Stormwater (Technical Metrics)	82
6.5 Lifecycle Activities	83
Maintenance	83
Renewal/Rehabilitation	83
Replacement	83
Disposal	84
6.5.1 Population Forecasts and Growth Assumptions	
Population Forecasts	
Storm Water Master Plans	_
Growth	
Development	
Assets and Construction Costs	
Stormwater System Capacity	
6.6 Asset Management Strategy	
6.6.1 Asset Management Programs	
Maintenance	
Table 6-5: Maintenance Performance	
Renewal/Rehabilitation	89



	Table 6-6: Renewal/Rehabilitation Performance	90
	Replacement	90
	Table 6-7: Replacement Performance	91
	Disposal	91
	Table 6-8: Disposal Performance	92
6	6.2 10 Year Plan	92
	Rehabilitation	92
7.	WATER DISTRIBUTION SYSTEM	94
7.1	State of the Local Infrastructure	
	Inventory:	
	Figure 7-1: Watermain inventory by material type	
	Service Areas and Distribution System Components	
	North Tecumseh Water Service Area	
	Table 7-1: Distribution System in North Tecumseh Water Service Area	96
	Map 7-1: North Service Area Boundary	
	South Tecumseh Water Service Area	
	Table 7-2: Distribution System in South Tecumseh Water Service Area	
	Map 7-2: South Service Area Boundary	
	Consolidated Water Distribution System	100
	Valuation:	100
	Replacement Cost:	100
	Asset Age	101
	Figure 7-2: Age distribution (as recorded in the GIS database)	101
	Figure 7-3: Average age by material type compared to remaining useful life	101
	Asset Condition:	102
	Table 7-3: Watermain Condition Grades	102
	Figure 7-4: Watermain Asset Condition	103
	Table 7-4: Metering Station Condition Ratings	104
	Table 7-5: Water Metering Stations Prioritized Recommendations (2016\$)	104
	Asset Management Policies	104
7.2	Desired Levels of Service	105
7.3		
7	3.1 Community Levels of Service	
	Table 7-6: Community Levels of Service for Watermain	
7	3.2 Technical Levels of Service	
	Table 7-7: Technical Levels of Service for Watermain	
7.4	Lifecycle Activities	
	Maintenance	
	Renewal/Rehabilitation	
	Replacement	
	Disposal	
7	4.1 Population Forecasts and Growth Assumptions	109



	Population Forecasts	.109
	Water and Wastewater Master Plan	.109
	Development	.110
7.5	Asset Management Strategy	.110
7	.5.1 Asset Management Programs	.110
	Maintenance	.110
	Table 7-8: Maintenance Performance for Watermain	.113
	Renewal/Rehabilitation	
	Table 7-9: Renewal/Rehabilitation Performance for Watermain	
	Replacement	.114
	Table 7-10: Replacement Performance for Watermain	.115
	Disposal	
	Table 7-11: Disposal Performance for Watermain	
7	.5.2 10 Year Plan	.117
8.	SANITARY COLLECTION SYSTEM	118
8.1	State of the Local Infrastructure	.118
	Inventory:	.118
	Figure 8-1: Sanitary Sewer Inventory by Material	.118
	Figure 8-2: GIS screenshot of GIS ID # 2491 - Estate Park sanitary sewer segment	
	Valuation:	.120
	Replacement Cost:	.121
	Asset Age:	.121
	Figure 8-3: Sanitary Sewer installation year (as recorded in the GIS database)	.122
	Figure 8-4: Age distribution (as recorded in the GIS database)	.122
	Figure 8-5: Average age by material type compared to remaining useful life	.123
	Asset Condition:	.123
	Figure 8-6: Sanitary sewer video sample size	
	Table 8-1: Sanitary Facility Condition Ratings	
	Table 8-2: Sanitary Metering Stations Prioritized Recommendations	.128
	Table 8-3: Sanitary Pumping Stations Prioritized Recommendations	.128
	Asset Management Policies	.128
8.2		
8.3		
8	.3.1 Community Levels of Service	
	Table 8-4: Community Levels of Service for Sanitary	
8	.3.2 Technical Levels of Service	
	Table 8-5: Technical Levels of Service for Sanitary	
8.4		
	Maintenance	
	Renewal/Rehabilitation	
	Replacement	
	Disposal	.132



8.4.1 Population Forecasts and Growth Assumptions	132
Population Forecasts	
Water and Wastewater Master Plan	133
Sanitary Sewer Model Recalibration and Basement Flood Mitigation Stu	ıdy133
Development	-
8.5 Asset Management Strategy	134
8.5.1 Asset Management Programs	134
Maintenance	134
Table 8-6: Maintenance Performance	136
Renewal/Rehabilitation	136
Table 8-7: Renewal/Rehabilitation Performance	137
Replacement	137
Table 8-8: Replacement Performance	138
Disposal	138
Table 8-9: Disposal Performance	139
8.5.2 10 Year Plan	139
9. FLEET	140
9.1 State of the Local Infrastructure	
Inventory:	
Valuation:	
Replacement Cost:	
Asset Age:	
Table 9-1: Typical Useful Service Life for Fleet Assets	
Figure 9-1: Asset Age for Fleet	
Asset Condition:	
Figure 9-2: Lifecycle of Fleet Assets with Replacement Values	
Asset Management Policies	
9.2 Desired Levels of Service	
9.3 Current Levels of Service	
Community Levels of Service	
Table 9-1: Community Levels of Service for Fleet	
Technical Levels of Service	144
Table 9-2: Technical Levels of Service for Fleet	145
9.4 Lifecycle Activities	145
Table 9-3: Fleet Lifecycle Activities	
Maintenance	
Refurbishment	146
Replacement	
Disposal	
9.4.1 Population Forecasts and Growth Assumptions	
Population Forecasts	
9.5 Asset Management Strategy	



9.5.1 Asset Management Programs	147
Maintenance:	147
Refurbishment	148
Replacement	148
Disposal	148
9.5.2 10 Year Plan	148
10. FACILITIES	149
10.1 State of the Local Infrastructure	149
Inventory:	149
Table 10-1: Facilities Asset Overview	149
Table 10-2: Facilities Asset Overview Continued	151
Figure 10-1: Screenshot of Facility Unique ID within GIS	151
Valuation:	152
Replacement Cost:	152
Figure 10-2 Current Replacement Values by Facility Sub-System	153
Figure 10-3 Total Facility Replacement Cost	154
Asset Age:	154
Table 10-2: Construction Years of Town Facilities	155
Table 10-2: Construction Years of Town Facilities Continued	156
Figure 10-4 Average Age vs. Average Useful Service Life Remaining by Facilities	s Asset
Type	
Asset Condition	
Table 10-3 Asset Condition Rating Based on Standard Engineering Practices	
Asset Management Policies	
10.2 Desired Levels of Service	
10.3 Current Levels of Service	
10.3.1 Community Levels of Service	
Table 10-4 Community Levels of Services for Facilities	
10.3.2 Technical Levels of Service	
Table 10-5 Technical Levels of Service for Facilities	
10.4 Lifecycle Activities	162
Maintenance	
Renewal/Rehabilitation	
Replacement/Upgrade/Acquisition	
Disposal	
10.4.1 Population Forecasts and Growth Assumptions	
Population Forecasts	
10.5 Asset Management Strategy	
10.5.1 Asset Management Programs	
Maintenance	
Replacement/Upgrade/Acquisition	
1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\ 1\	100



Disposal	
10.5.2 Ten (10) Year Plan	166
11. INFORMATION TECHNOLOGY (IT)	167
11.1 State of the Local Infrastructure	
Inventory:	167
Valuation:	
Table 11-1 Inventory and Valuation of IT Assets	168
Asset Age:	
Figure 11-1 Average Age vs. Useful Service Life Distribution	n by Asset Type169
Asset Condition	* * * * * * * * * * * * * * * * * * * *
Asset Management Policies	170
11.2 Desired Levels of Service	171
11.3 Current Levels of Service	171
11.3.1 Community Levels of Service	171
Table 11-2 Community Levels of Service for Information Te	chnology (IT)171
11.3.2 Technical Levels of Service	172
Table 11-3 Technical Levels of Service for Information Tech	nnology (IT)172
11.4 Lifecycle Activities	172
Maintenance	172
Refurbishment	173
Replacement	173
Disposal	173
11.5 Asset Management Strategy	174
11.5.1 Asset Management Programs	
Maintenance	174
Replacement	174
Refurbishment	174
Disposal	174
11.5.2 10 Year Plan	174
12. TREES	175
12.1 State of the Local Infrastructure	175
Inventory:	
Table 12-1 Inventory Summary of Tree Assets	
Figure 12-1: GIS Screenshot of Tree Inventory	
Valuation:	
Asset Age:	176
Asset Condition	
Asset Management Policies	
12.2 Desired Levels of Service	
12.3 Current Levels of Service	177
12.3.1 Community Levels of Service	178
Table 12-1 Community Levels of Service (CLOS) for Trees	



12.3.2 Technical Levels of Service	178
Table 12-2 Technical Levels of Service (TLOS) for Trees	178
12.4 Lifecycle Activities	179
Maintenance	179
Replacement	179
Removal	180
Disposal	180
12.4.1 Population Forecasts and Growth Assumptions	180
Population Forecasts	
Urban Forestry and Naturalization Master Plan	180
Growth	181
Development	181
12.5 Asset Management Strategy	
12.5.1 Asset Management Programs	
Maintenance	
Replacement/Renewal	182
Removal	182
Disposal	
12.5.2 10 Year Plan	183
13. FINANCING STRATEGY	184
13.1 Background	184
Lifecycle Program	184
New Infrastructure Levy	185
Figure 13-1: Best Practice Diagram for Asset Management Funding	186
Water and Wastewater User Rates	
Water and Wastewater Reserves	188
Senior Government Grants	188
Development Charges	190
Debt	191
13.2 Projections	192
Revenues:	192
Expenditures:	193
Roadways	193
Bridges	194
Stormwater	195
Water	196
Wastewater	197
Fleet	198
Buildings/Facilities	199
ITS Infrastructure	199
Trees	200
Summary – All Categories	



14. CONCLUSION	202
Summary - All Categories	202
APPENDICES	204



1. Executive Summary

The Corporation of the Town of Tecumseh's ("Town of Tecumseh" or "Town") infrastructure systems are the backbone of our community. They support a range of municipal services that enable the quality of life experienced by residents, businesses, and other community partners.

The Asset Management Plan is a crucial tool for municipalities, aiming to utilize the best available information to develop a comprehensive long-term plan for capital assets. Its primary objective is to provide a well-documented framework that enables continuous improvement and updates ensuring its relevancy over the long-term.

This AMP update was produced in-house, with contribution from the Public Works and Engineering, Financial Services, Technology & Client Services and Community & Recreation Services. Dillon Consulting Limited was retained to provide replacement costs based on updated unit costings for each core asset inventory and ten-year plan.

AMP v4 accounts for the Town's core infrastructure assets and other municipal infrastructure assets since the last update, including the following categories: Water, Wastewater, Stormwater, Roadways, Streetlights, Traffic Signals, Bridges and Culverts, Culverts < 3m. Fleet, Buildings/Facilities, Information Technology, and Trees.

As assets age over time, it is important that this infrastructure is maintained to minimize disruptions in providing services. This includes proactive lifecycle activities such as regular inspections, condition assessments, repairs to extend the life of assets, and planning for the eventual replacement when an asset is no longer working or providing the level of service expected. For this iteration, the Town's asset portfolio has a current replacement value of \$1.28 billion as shown in below.



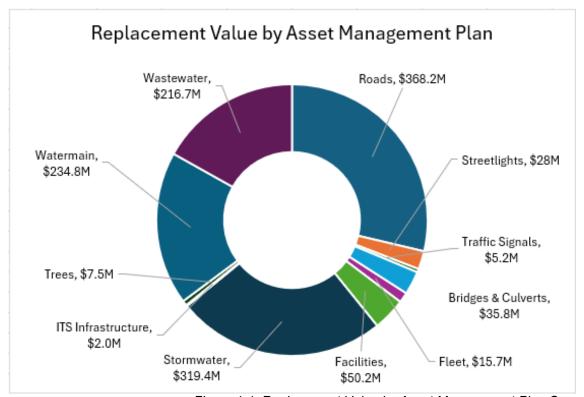


Figure 1-1: Replacement Value by Asset Management Plan Overview

At 30% of the total portfolio, the Town's roadway network forms the largest share of the core asset portfolio, followed by the stormwater network at 26%. Facilities represents 67% of non-core assets, significantly larger than the remainder 4 categories. Note that categories absent from the "other municipal assets" in v.4 of the AMP include Trails and Parks Amenities. Trails and Park Amenities are expected to be included in the 2025 update.

Aging assets require maintenance, rehabilitation and replacement. The following chart summarizes the annual funding by asset category as compared to the average annual required over the AMP planning period. On average \$32.8 million is required each year to remain current with capital replacement needs for the Town's core asset portfolio and an additional \$2.4 million is required for non-core assets. In total, the municipality is meeting 74% of its annual infrastructure needs for both core & non-core assets, resulting in an annual net funding deficit of \$9.2 million.



	Average Annual Funding					
	Avg Annual	Avg Annual General Other Su				
	Requirement	Tax & Rates	Funding Sources	Total	(Deficit)	
Roadways	6,924,048	3,295,301	3,642,794	6,938,094	14,046	
Bridges & Culverts	524,004	461,844	-	461,844	-62,160	
Stormwater	9,164,520	3,152,000	4,004,676	7,156,676	-2,007,844	
Water	6,049,340	2,118,009	822,436	2,940,445	-3,108,895	
Wastewater	10,133,610	2,745,343	4,382,755	7,128,098	-3,005,512	
Fleet	1,688,970	877,000	100,000	977,000	-711,970	
Building - Facilities	512,360	220,000	-	220,000	-292,360	
TCS	186,365	175,000	-	175,000	-11,365	
Reforestation	30,000	30,000	-	30,000	-	
Total	35,213,217	13,074,498	12,952,661	26,027,159	-9,186,059	

The planned course of action for continuous improvement of the AMP is as follows:

- 2022: Review requirements under Phase II for all assets
- 2022/2023: Incorporate updates to AMP to meet Phase II requirements
- 2024: Complete update to AMP for Phase II requirements by July 1, 2024
- 2025: Complete update to AMP for Phase III requirements by July 1, 2025



2. Introduction

2.1 Community Profile

The Town of Tecumseh, located in the northwest corner of Essex County on the south shoreline of Lake St. Clair, has a combination of both urban and rural characteristics. The Town continues to enjoy a small-town ambiance, notwithstanding its location adjacent to the City of Windsor and the rapidly urbanizing communities of the Towns of LaSalle and Lakeshore. The 2021 Census Canada population for the Town of Tecumseh was 23,300.

While a majority of its 94.7 square kilometers of land area in the Town continues to be used for agricultural production, three distinct and separate settlement areas contain the community features typical of an urban area, including residential, recreational, institutional, commercial and industrial development.

The former Town of Tecumseh, along with the former Village of St. Clair Beach and the Tecumseh Hamlet (which is situated within the former Township of Sandwich South) form the main urban centre of the Town. This urban area is located at the northerly end of the Town and is situated adjacent to and east of the City of Windsor.

Maidstone Hamlet and Oldcastle Hamlet are the only other settlement areas within the Town. Maidstone Hamlet formed as a rural service area along old Highway No. 3 and has a modest population of approximately 350. The Oldcastle Hamlet consists primarily of the Oldcastle Business Park – a major regional employment area – but also contains a small residential population. It is positioned at the convergence of significant provincial and regional transportation routes including King's Highways 401 and 3 and County Roads 9, 11 and 46.

For more information, including current land use designations within Tecumseh, please refer to the Town of Tecumseh's Official Plan (as amended).

2.2 Background

The Town of Tecumseh's Asset Management Plan (AMP) is a forward-thinking, holistic planning tool for the care of existing and new infrastructure assets. The AMP will guide investment decisions to maximize benefits, manage risk and provide satisfactory levels of service to the public in a financially sustainable manner.

This revision marks the third update to the initial AMP, which was originally adopted by Council in December 2013. The first update to AMP was completed in 2018, with the second update completed in 2022.



AMP development is a complex exercise utilizing multiple disciplines which includes Engineering, Finance, Information & Communication Services, Planning and Facilities Management. It takes into consideration:

- Strategic priorities
- Expected levels of service
- Risk
- Maintenance strategies
- Asset integration
- Financing strategies

2.3 Importance of Asset Management

The Town of Tecumseh owns infrastructure assets with a total replacement cost of \$1.28 billion. This represents approximately \$55,000 total infrastructure assets per resident, or \$143,000 per household. These assets support the delivery of services that have a direct impact on resident quality of life.

Services the Town provides include, but are not limited to:

- Municipal Buildings
- Police
- Information & Communication Systems
- Crossing Guards
- Animal Control
- Culture
- Fire
- Emergency Measures
- Transportation Services
- Engineering Services

- Garbage Collection & Disposal
- Storm Sewers
- Parks
- Arena
- Outdoor Pool
- Recreation Programs
- Transit
- Water
- Wastewater
- Winter Control Operations

Municipal taxes are the main source of funding for the maintenance and replacement of these assets, excluding water and wastewater, which are funded by user rates. It is important to ensure that the Town's assets, which in turn support municipal services, are managed in a way that strikes a balance between affordability, service level, and risk.

As part of the 2005 budget process, Council approved an increase to the tax levy for a Lifecycle Program. The intent was to provide the Town the resources for infrastructure replacement. The program was phased-in over a ten-year period to meet the target requirement of \$6.4 million. As per the 2024 budget, the target has been adjusted to \$9.8 million.



Further, the 2015 budget introduced a special New Infrastructure Levy (NIL) to begin addressing the funding requirements for asset additions. The 2024 budget includes an allocation of \$2.15 million, with recommendations to increase this allocation over the next few years to reach the current annual requirement of \$2.35 million.

Asset Management takes capital/lifecycle budgeting one-step further by incorporating actual TCA inventory replacement requirements. Additionally, recommendations from various plans and studies were considered to ensure the plan provides for growth. Ultimately, the goal of the AMP is to ensure that the Town does 'the right thing at the right time' concerning asset investment and planning.

2.4 Municipal Goals

The Town's Strategic Priorities form the framework for municipal policies and direction, work plans and resource allocations. The Strategic Priorities for 2023-2026 adopted by Council are as follows:

- 1. Achieve prosperity and a livable community through sustainable growth
- 2. Integrate the principles of health and wellness into all of Tecumseh's plans and priorities.
- 3. Enhance the experience of Team Tecumseh and our citizens through responsive and respectful service.

Strategic Priority 1 underscores the importance of long-term planning with regards to infrastructure assets. Completion of an AMP is directly in line with this Strategic Priority.

2.5 Relationship to Other Municipal Strategic Documents

In addition to the Strategic Priorities, the Asset Management Plan must take into account the various master plans and studies, as shown in the following illustration.



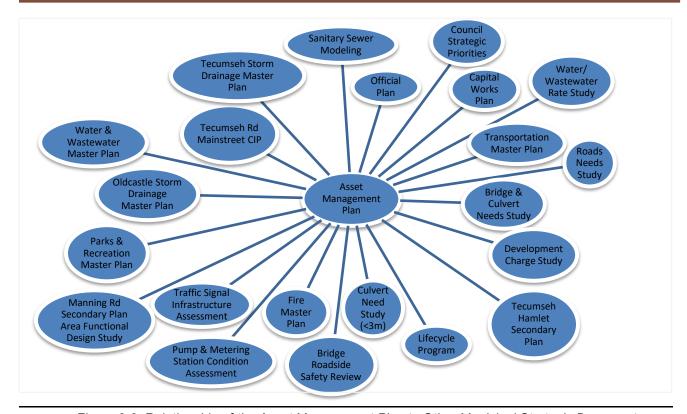


Figure 2-2: Relationship of the Asset Management Plan to Other Municipal Strategic Documents

Recommendations from these various documents are consolidated and factored into the AMP. Consequently, AMP analyses will be considered as part of the annual budget process.

The strategic documents in Figure 2-1 are referenced throughout the bulk of this plan, with many being utilized to record respective data of assets including the 10-year plans for the various asset categories.

These documents are available to the Public through the Town Hall and the official Town website. A copy of each plan, study, or report can be accessed on the Town's Asset Management Plan webpage.

2.6 Senior Government Support

The Province released a long-term infrastructure plan, Building Together, in June 2011. This plan called on all three levels of government to work together to address the municipal infrastructure deficit. In response to the requirements set forth in Ministry of Infrastructure's publication *Building Together – Guide for Municipal Asset Management Plans*, an Asset Management Plan was prepared in-house and presented to Council in December 2013. It was subsequently updated in 2018 as part O. Reg 588/17 requirements for the municipalities throughout Ontario.



O. Reg 588/17 specifies requirements in 2021 (pushed to 2022 due to the COVID-19 pandemic), 2023, and 2024. As a phased approach to developing an Asset Management Plan, the bulk of the requirements will be completed by July 1, 2024.

Following such, the Town will be required to update the Asset Management Plan every five years after the year in which the plan is completed. Updates will include additions and revisions of asset inventory, 10-year plans, and financials as required and supported through the various plans mentioned above and referenced in this document.

Senior Government financial support is a crucial element of an AMP. Long term planning is essential for the coordination of infrastructure investment among all three levels of government.

In the past decade, \$15.6 million of provincial grant funding and \$18.2 million of federal grant funding has been applied towards capital projects. In addition, notable recent grant announcements for current and future projects include:

- Disaster Mitigation and Adaption Fund (DMAF) 2023 Intake \$3.6 million to be used for reconstruction of Cedarwood Sanitary Pump Station
- Housing-Enabling Water Systems Fund (HEWSF) \$15.1 million to be used for the Tecumseh Hamlet Northwest Trunk Water and Wastewater Infrastructure Project

2.7 Population Projections and Assumptions

On February 23, 2021, Town Council rescinded the three separate Official Plans in effect for the three former municipalities (the Town of Tecumseh, the Village of St. Clair Beach and the Township of Sandwich South) that amalgamated to form the current Town of Tecumseh and adopted a new Official Plan (OP), in accordance with the Planning Act. The OP was subsequently approved by the County of Essex (the Approval Authority) on June 21, 2021.

Included within section 1.5.3 of the OP are population forecasts based on population forecasts in the County of Essex Official Plan. The Town anticipated an increase in population of approximately 6,530 people over a 20-year period from 2011-2031, approximately 19% of Essex County's growth.

These projections were also analyzed and validated through the 2019 Development Charges Background Study which validated a 10-year increase in population of approximately 5,940 people with a total population forecast of 29,660 by 2034. The 2021 Census data for Tecumseh included a population of approximately 23,300 for a difference of approximately 6,360 people at a projected population of 29,660 in 2034.

For new developments throughout the municipality, the Town will rely on the 2024 Development Charges By-law for growth within the municipality in areas that are not



currently serviced. New infrastructure will be funded by development charges to provide adequate levels of service for new development and ensure existing infrastructure such as trunk sewers, has the required capacity for desired levels of service.

Population increases will need to be considered for each core asset to ensure the adequate capacity of existing infrastructure. Each asset is affected differently by population density increases or increased use that can affect capacity, performance, and replacement timelines. The issues affecting each asset will be expanded in their respective sections along with a summary of investigations that the Town has commenced with regards to each asset category.

2.8 Scope

The Town's 2013 AMP included projections for the following asset categories: Water, Wastewater, Stormwater, Roads, Bridges and Culverts. Enhancements to Version 2 included the additional infrastructure categories of Streetlights, Traffic Signals, Culverts < 3m, Storm Facilities, Water Facilities, and Sanitary Sewer Facilities. Enhancements to Version 3 include the addition of Levels of Service for core assets, Lifecycle Activities, and the population assumptions associated with such. Enhancements to Version 4 include the addition of other municipal infrastructure assets including Fleet, Facilities, Information Technology, and Trees. Future enhancements to the next version in 2025 are further detailed below.

2.9 Purpose

To provide detailed information to assist Council and Administration with planning and decision-making in order to:

- Guide the management and funding of the Town's infrastructure assets
- Ensure availability of resources to accommodate growth
- Provide acceptable levels of service
- Ensure the safety and well-being of Town of Tecumseh residents and visitors
- Protect the environment

2.10 Future of Municipal Asset Management

The Ontario government passed O. Reg. 588/17, which is an asset management planning regulation under the Infrastructure for Jobs and Prosperity Act, 2015, S.O. 2015, c.15. Full adoption was originally by July 1, 2024, but was extended to July 1, 2024 due to the onset of the COVID-19 Pandemic. The updated regulation allows for phasing in of the AMP to be completed by the following dates:

July 1, 2019 – Strategic Asset Management Policy - Requires municipalities to outline commitments to best practices and continuous improvement. The policy must include:



- ✓ Municipal goals, plans and policies the AMP will support
- ✓ Process for how the AMP affects the development of the municipal budget
- ✓ Principles that guide the AMP
- ✓ Process for alignment with land-use planning framework
- ✓ Commitment to consider climate change mitigation and adaptation
- ✓ Approach taken for continuous improvement
- ✓ Identification of executive lead and involvement of Council
- ✓ Commitment to public engagement

Clearly, the expectation is that each municipality must produce a robust and detailed policy that supports their asset management planning process. A review and potential update of the policy is required **every five years**.

July 1, 2022 – Phase I – Originally scheduled for 2021 and then postponed due to the onset of the COVID-19 Pandemic to 2022, this is AMP for core assets must include the following components:

- ✓ Asset inventory by category, which includes a summary of assets, replacement costs, average age, condition information, and a description of the approach used to assess the asset condition
- ✓ Current levels of service measured by standard metrics
- ✓ Lifecycle activities and costs required to maintain levels of service for each category
- ✓ Assumptions regarding future changes in population or economic activity (for municipalities with populations of less than 25,000)

Core assets for Phase I can be defined as: roads, bridges and culverts, water, wastewater and stormwater assets.

July 1, 2024 – Phase II – Building upon the previous phase, the AMP must include <u>all</u> <u>assets</u>.

July 1, 2025 – Phase III – AMP requirements are enhanced to include the following:

- ✓ Proposed levels of service and justification
- ✓ Proposed performance for each asset category over a ten-year period
- ✓ Lifecycle management and financing strategy



- ✓ Integration of population and economic activity assumptions with lifecycle management and financing strategy (for municipalities with populations of less than 25,000)
- ✓ Disclosure and explanation of other key assumptions

Post 2025 – Requirements following the adoption of the AMP under Phase III are as follows:

- ✓ The AMP must be reviewed and updated every five years
- ✓ The AMP must be endorsed by the executive lead of the municipality
- ✓ Reviewed by Council on or before July 1 of each year
- ✓ The AMP and Policy must be posted on the website and a hard copy must be provided to individuals upon request.

2.11 Next Steps

Research, education, and collaboration will be critical going forward given the everincreasing legislated demands placed upon municipalities with regard to asset management.

The planned course of action going forward is as follows:

- 2022: Review requirements under Phase II for all assets
- 2024: Incorporate updates to AMP to meet Phase II requirements
- 2025: Complete update to AMP for Phase II requirements by July 1, 2025



3. Roadways

3.1 State of the Local Infrastructure

Inventory:

Roads:

The Town of Tecumseh maintains an extensive network of urban, semi-urban and rural roads of all classes, with the exception of Class 1 roads such as County Road 22.

The Town commissioned a Roads Needs Study (RNS) in 2019 to assess the existing road system and railway crossings in the Town and to prepare a comprehensive plan for improving and maintaining the road systems. The Town is in the process of completing an update to the RNS in 2024. It will contain an updated road condition assessment and recommendations for achieving and maintaining the Town's desired levels of service. Part of the 2024 update will also include an updated inventory of the Town's Road network, including new road sections constructed since the 2019 study and updated traffic counts for providing Annual Average Daily Traffic for all Town road segments.

Prior Roads Needs Studies classified the road inventory into three main categories:

Urban: Roads having curb and gutter and storm sewer drainage
Semi-Urban: Roads without curb and gutter in built-up urban areas
Rural: Roads without curb and gutter outside built-up urban areas

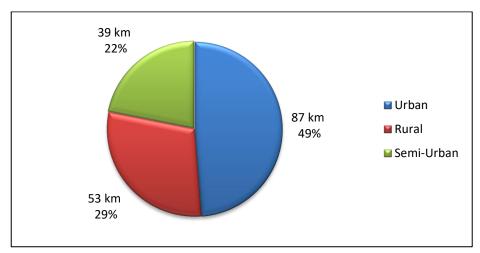


Figure 3-1: Road Inventory by Road Classification

A centerline-kilometer is a measure of one kilometer of road, regardless of the number of lanes. A lane kilometer is a measure of one kilometer of road multiplied by the



number of lanes. The Town maintains approximately 180 centerline-kilometers of roadway (varying from two to four lanes), consisting of varying materials such as asphalt, concrete, and tar and chip.

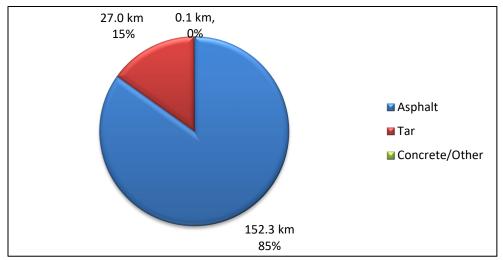


Figure 3-2: Road Inventory by Material (excludes Connecting Links)

Detailed information on the roads asset infrastructure is maintained in the Town's GIS system. Roads are split into segments, usually intersection to intersection. Each segment is assigned a unique GIS ID.

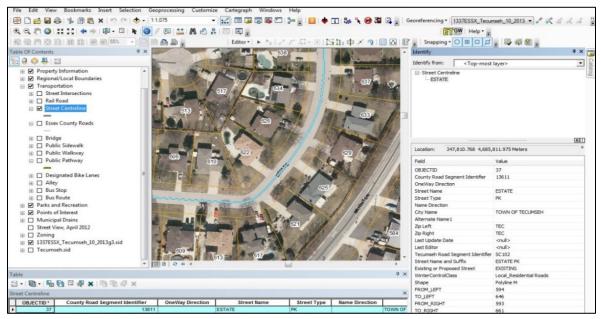


Figure 3-3: GIS screenshot of Road Segment SC102 - Estate Park

Please refer to Appendix A for a complete inventory of the Town's roads.



Some roads under the Town's jurisdiction serve to connect to the County Road system and are referred to as County Connecting Links. The Town of Tecumseh and the County of Essex have entered into a Connecting Link Agreement to share the costs of maintaining these roads. The Town is responsible for keeping in a proper state of repair all necessary curbs, gutters, catch basins, combined sewers, storm sewers or drains, sidewalks, traffic signal systems, street lighting and road signing or any other special work. The County maintains the pavement and roadway by performing or arranging for the following work whenever necessary or required: spray patching, cold and hot mix patching, surface sealing, routing and sealing of cracks, centreline pavement marking, and snow removal.

The Connecting Links have been included in the Town's asset inventory; however, it should be noted that the Town is responsible for a portion of the Connecting Links in the following percentages:

County	Local Name	Distance (m)	Area (m²)	County's Share	Town's Share
County Road 2	Tecumseh Road	4,325.9	53,629.5	61.4%	38.6%
County Road 19	Manning Road	1,681.8	19,973.1	56.7%	43.3%
County Road 21	Brighton Road	332.0	2,079.9	100.0%	0.0%

Streetlights:

As part of the 2015 Capital Works Program, Council approved the conversion of the Town's existing streetlights to energy efficient LED technology. A comprehensive streetlight inventory was completed as part of this project. Currently, the Town owns a total of 2,312 streetlights with poles of varying material such as wood, concrete, or steel. Please refer to Appendix B for a complete inventory of the Town's streetlights.

Traffic Signals:

The Town owns traffic signal infrastructure located at 12 intersections, one mid-block cross walk, and two signalized pedestrian crossovers. Traffic signal infrastructure includes poles, luminaires, mast arms, traffic signal heads, pedestrian signal heads, pedestrian push buttons, hand holes, loop detectors, cabinets, controllers, wiring and conduit. Please refer to Appendix C for a complete inventory of the Town's traffic signals.



Valuation:

The Town's inventory and historical cost valuation of roads assets is in compliance with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The expected useful life for accounting amortization purposes is 50 years for roads, 40 years for streetlights, and 20 years for traffic signals.

Detailed asset accounting data is maintained in CityWide software. Although CityWide assigns its own unique identifier, each asset can be cross-referenced to a GIS ID. The database is updated annually prior to financial statement preparation.

Roads infrastructure asset accounting valuations as of the 2023-year end are as follows:

	Roads	Streetlights	Traffic Signals	Total
Historical Cost	\$ 106,086,156	\$ 4,325,332	\$1,079,902	\$ 111,491,390
Accumulated Amortization	\$ 59,373,276	\$ 2,396,880	\$ 935,756	\$ 62,705,911
Net Book Value	\$ 46,712,881	\$ 1,928,452	\$ 144,146	\$ 48,785,478

Replacement Cost:

Replacement costs were updated for the preparation of this Asset Management Plan. As shown in Appendix A, the total replacement cost of the roads network is \$368,257,600. Details on assumptions and unit costs can be found in Appendix A-1.



Total road replacement cost is \$368.3 million!

Replacement costs for Town-owned streetlights and traffic signals were also updated and are shown in Appendices B, and C, respectively.

Asset Age:

As per the Town's Tangible Capital Asset Accounting Policy, the single asset approach is used for the capitalization of all linear assets. What that means for roads assets is that the surface and base are capitalized as one asset. Therefore, roads assets are only updated in the CityWide database when both the surface and base are reconstructed.



As shown in the following graph, accounting records indicate that 50% of the Town's roads are over 41 years old. This means that 50% of the road network is close to or has surpassed the expected useful life. While the accounting perspective on road age indicates that over 50% of our roads are older than 41 years, the limitation to this approach is that the installation or reconstruction year is the only variable taken into account. Roads may age differently depending on traffic and maintenance activities. Therefore, road segments that are older "on paper" may actually be in decent shape.

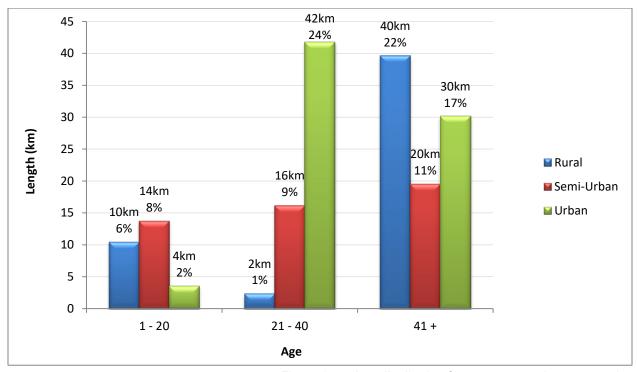


Figure 3-4: Age distribution from an accounting perspective

Streetlights are also recorded as single assets. Notably the age of the streetlights in the accounting database is based on the installation year of the pole, even if the arm and fixture have been replaced. Streetlights are pooled by acquisition year, and asset pools are deemed disposed once fully depreciated. In other words, streetlights are not tracked individually.

The single asset approach is used for the capitalization of traffic signals as well. As noted above, traffic signals are comprised of many components. For the purpose of financial reporting, the total of the component costs is recorded in the database.

This underscores the importance of looking beyond accounting records in the preparation of an asset management plan. That was the rationale behind the establishment of a multi-disciplinary Asset Management committee that includes members of Finance, Public Works and Engineering Services, Information Technology (IT), and Planning Departments.



Asset Condition:

Roads:

In order to effectively manage and maintain the state of Tecumseh's roads, Public Works staff utilize RNS conducted approximately every five years. The RNS provides an evaluation of the Town's roads, identifies needed improvements, and recommends timing of works. Each road segment is assigned a Pavement Condition Index (PCI). The PCI is a numerical rating between 0 and 100 which factors in a measured Ride Condition Index (RCI) and surface defects in the pavement such as surface deformations and cracking.



Figure 3-5: Examples of various 2014 PCI ratings

The RNS allows staff to analyze and prioritize road rehabilitation strategies and assist in planning for funding needs. The Study also serves as a measuring tool for the five-year period prior with respect to the work that was accomplished.



In the 2019 RNS, it was noted that the overall PCI rating was 77.05.

The 2019 RNS indicated that 9% of the road system was found to be in need of some form of repair within the next 1–5-year timeframe. This statement would equate to a PCI of less than 60. During that study the average PCI in the Town was established at 77. As identified in the Roads Condition Assessment Policy (Policy No. 82.1), the Town strives to maintain acceptable level of service (LOS) as a PCI of 70 on average throughout the Town's road network. Exceedance of this LOS has been documented within the previous RNS (2003, 2008, 2014, and 2019).

This continued improvement can be attributed to the aggressive approach that the Town has taken on an annual basis since the 2008 RNS was completed. The highest priority roads were addressed in the annual asphalt program where approximately \$1,000,000 was spent on repaving roads only. This effort was also bolstered by a funding period by different levels of Government that allowed the Town to move forward on a number of full reconstruction projects that encompassed all aspects of infrastructure, not just the roads. This PCI indicates that on average Tecumseh roads are in a state of repair that can be described "6-10 year" window for required improvement with greater emphasis on the fact that a large number of roads rate within the "beyond 10-year" window for a time of improvement. This statement is of course based on average and all situations are reviewed individually.

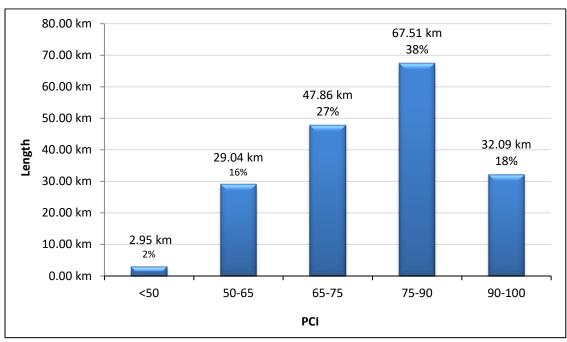


Figure 3-6: 2019 Pavement Condition Index (excludes Connecting Links)

The above graph shows that 99.6 km's or 56% of the Town's roads are rated at PCI 75 or above. It also shows that 47.9 km's or 27% of the Town's roads are rated between



PCI of 65 to 75. That means 83% of the Town's roads fall within a 6-10+ year time of improvement window.

In the 2019 RNS it was found that 4km or 2% of the Town roads were rated at a PCI below 50. That is described as "Now" for time of improvement. The key to managing the Town of Tecumseh roads is to apply the correct rehabilitation strategy at the correct time. This includes applying preventative maintenance strategies to roads in the early stages of deterioration (e.g., crack sealing), then applying rehabilitation strategies at later dates and ultimately reconstructing the road when the useful life has expired.

Road reconstruction is closely coordinated with other infrastructure replacements such as sewers and watermains in order to achieve a level of cost saving. Initiatives such as these help to increase the customers' level of service as well as reduce frequency of large-scale construction activities. This is a key factor to achieving improvements while achieving overall benefits to the customer through the use of sound planning.

Streetlights:

Many municipalities have recently commenced converting existing streetlight inventory to more energy efficient LED technology. LED streetlights consume less energy than traditional lighting technologies, resulting in lower energy costs. Beyond the energy savings derived from the overall decrease in power consumption, LED streetlights can result in additional operations and maintenance savings.

The Town of Tecumseh undertook a town wide conversion to LED in 2015 with installation completed in 2016.

Traffic Signals:

A condition assessment was conducted for all traffic signal infrastructure owned and maintained by the Town, including 11 intersections (excluding the Tecumseh Road and Dorset Park signalized intersection as this was recently installed and commissioned in 2023), one mid-block cross walk, and two pedestrian crossovers. Traffic signal infrastructure includes poles, luminaires, mast arms, traffic signal heads, pedestrian signal heads, pedestrian push buttons, hand holes, loop detectors, cabinets, controllers, wiring and conduit.

The traffic signal condition assessment was used as the basis for identifying the recommended priority, scope and cost for related infrastructure improvements, which could be utilized by the Town to develop a long-term, comprehensive maintenance and capital replacement strategy.

Asset Management Policies

The Roads Condition Assessment Policy discusses the use of Roads Needs Studies to determine the condition of the Town's inventory of roads. The Policy further designates



an acceptable time frame for updating road condition assessments i.e. how often Roads Needs Studies are to be conducted. Refer to Appendix D for a copy of the Roads Condition Assessment Policy.

The draft Data Verification Policy provides a guideline for the review of data that is collected or provided to the Town. Refer to Appendix E for a copy of the Data Verification Policy.

3.2 Desired Levels of Service

The Town of Tecumseh has aggressively pursued road rehabilitation strategies over the last fifteen years in order to get to the current state of the road conditions. The Town has an average PCI of 77.05. The Town actively spent in excess of \$14 million on roads asphalting projects since the RNS in 2008 in order to arrive at this PCI.

It is Administration's intent to ensure that the Town continue to maintain acceptable levels of service, which can be qualified as;

- A PCI of 70 on average throughout the Town
- Any road rated as a "Now" time of improvement (PCI of less than 50) in the current RNS are slated for some form of work within a two-year window
- Any road rated as a "1-5 year" time of improvement (PCI 50-60) is addressed in some manner within the timeframe
- All roads as rated are actively reviewed in conjunction with other infrastructure Projects in order to achieve efficiencies of Town dollars
- The Road Needs Study shall be renewed on a five-year basis in order to set these levels of service.

Administration recommends that in order to stay at or above the level of service as described above, the Town continue the annual programs as implemented today. The current program consists of spending approximately \$1 million per year in various activities ranging from crack sealing to mill and paving of roads. These annual lists are developed through the use of the RNS and through staff observations.

The Town is in the process of updating the RNS this year (2024). The updated will provide a renewed condition assessment of the Town's road network and insight on the effectiveness of replacement/rehabilitation strategies used by the Town since the last version of the RNS. Future updates to the RNS will be conducted on a five-year basis given the average PCI of the road network is maintained or exceeds that of the Town's policy of 70 PCI.

3.3 Current Levels of Service

In addition to the Town's desired level of service, O. Reg 588/17 requires that Municipalities provide levels of service related to specific qualitative descriptions and



technical metrics, described as Community Levels of Service and Technical Levels of Service, related to each core asset. For Roads, this includes a measurement of the type of roads within the municipality, PCI values for paved roads, and surface conditions for unpaved roads.

3.3.1 Community Levels of Service

The Town provides the Community Levels of Service (CLOS) summary as specified in O. Reg 588/17 in Table 3-1. This table will be further expanded in the future to provide a better quantified CLOS.

Service Attribute	Community Levels of Service		
Scope	The existing road network in the Town of Tecumseh includes Provincial, County, and Municipal roads. Municipal roads are classified as either arterial roads, collector road, or local roads. Municipal roads throughout the Towns network are further classified as Urban or Rural.		
Quality	The Town of Tecumseh adheres to and follows study methods recommended by the Ministry of Transportation Ontario (MTO), Transport Canada, and the American Society for Testing Materials Pavement Condition Index rating system model when defining pavement conditions. These values are determined through the Town's Road Needs Study completed every two years. Visual representations of the number system can be seen in this section.		

Table 3-1: Community Level of Service for Roads

3.3.2 Technical Levels of Service

The Town provides the Technical Levels of Service (TLOS) summary as specified in O. Reg 588/17 in Table 3-2. This table has been further expanded to include items described in the Desired Levels of Service section. These technical metrics will be expanded as part of future updates to the AMP.

Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Scope	Number of lane-kilometres of arterial roads as a proportion of square kilometres of land area of the municipality.	O. Reg	2.69 Lane- Km/Km ²	Target not set



Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Scope	Number of lane-kilometres of collector roads as a proportion of square kilometres of land area of the municipality.	O. Reg	0.83 Lane- Km/Km ²	Target not set
	Number of lane-kilometres of local roads as a proportion of square kilometres of land area of the municipality.	O. Reg	0.28 Lane- Km/Km ²	Target not set
	For paved roads in the municipality, the average pavement condition index value.	O. Reg	77.05	70
Quality	For unpaved roads in the municipality, the average surface condition (e.g. excellent, good, fair or poor).	O. Reg	N/A	N/A
	The percentage of roads that received some form of work within a two-year window from when they were rated as a "Now" time of improvement (PCI of less than 50) in the current Roads Needs Study	Municipal	Data not yet recorded	>80%
Sustainability	The number of years where the Road Needs Study is renewed	Municipal	5	5

Table 3-2: Technical Levels of Service for Roads

3.4 Lifecycle Activities

Preventative maintenance is a proactive strategy to maintain and extend the pavement life and is the key mechanism that the Town utilizes to ensure that the level of service for the road network is maintained. Figure 3-7 below from the National Guide to Sustainable Municipal Infrastructure - Timely Preventative Maintenance for Municipal Roads, September 2002 from the Nation Research Council depicts the benefits that preventative maintenance strategies can provide in extending pavement life. Preventative maintenance treatments can consist of the following:

- Machine Patching
- Crack Sealing
- Slurry Sealing



- Micro-Surfacing
- Surface Treatment (chip seal, seal coat)
- Thin Hot Mix Overlay

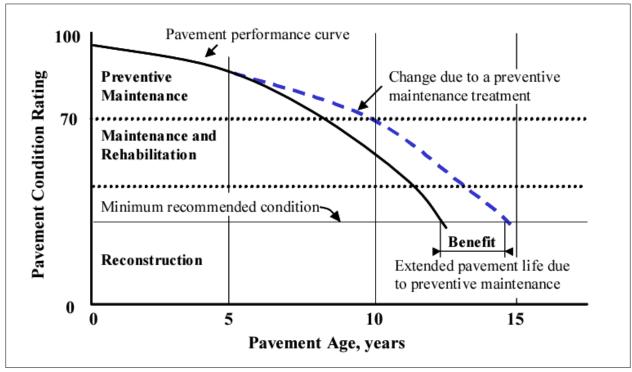


Figure 3-7: Preventative Maintenance Strategies and Impacts to Pavement Life

For preventative maintenance to be effective, the correct maintenance type (outlined above) must be completed at the correct time. This involves regular inspections of the road network to identify and remediate any newly developed defects before they become more severe. Preventative maintenance measures must also be completed in a timely manner, as delays can increase the severity of the defect and reduce the effectiveness of the strategy. In order to carry out effective preventative maintenance strategies it is critical that dedicated road maintenance funds be allocated specifically for this purpose.

Currently, the Town completes preventative maintenance and rehabilitation on the road network through:

- Crack Sealing
- Surface Treatment (Tar and Chip Overlays)
- Mill and Pave



Rehabilitation

Dillon Consulting finalized the Towns 2019 RNS on the Town's Road infrastructure in April of 2020. Each road segment was assigned a PCI rating. Recommended treatment types and estimated unit costs were provided for the next five years, corresponding with the timing currently set by the Town between each RNS. The RNS report indicated that the Town's roads are in good shape overall, with an average PCI of 77 for the entire network.

Road segments were ranked according to the PCI assigned by RNS, lowest to highest. The study lays out four separate maintenance and rehabilitation strategies for a 5-year program with a 10-year program option including rehabilitation of infrastructure in the 60-70 PCI range.

Maintenance/Rehabilitation Strategies	Total Program Costs	Annual Average Cost	Resulted Weighted Average PCI
Option 1 (Recommended and Approved)			
5 Year Program			
Rehabilitation for Roads in "Now" Category			
& Maintenance for Roads in "1-5" and "6-10" Category:			
Reconstruction for PCI Below 45	\$4.56 M	\$0.91M/yr.	75.0
Rehabilitation for PCI of 45-55			
Maintenance for PCI of 55-70			
Monitor PCI greater than 70			
Option 2			
5 Year Program			
Rehabilitation for Roads in "Now" and "1-5 Category			
Reconstruction for PCI Below 45	\$6.31 M	\$1.26M/yr.	74.8
Rehabilitation for PCI of 45-60			
• Monitor PCI greater than 70			
Option 3			
10 Year Program			
Rehabilitation for Roads in "Now", "1-5", and "6-10"	000 5 NA	Φ0.05N4/	75 4 /70 0 - 5-
Categories (PCI less than 70)	\$32.5 M	\$3.25M/yr.	75.1 (78.2 after
• Reconstruction for PCI Below 45			5 years)
Rehabilitation for PCI of 45-70 Manifer BCI are standless 70			
• Monitor PCI greater than 70			
Option 4	ΦO	CO /	74.6
5 Year Program	\$0	\$0/yr.	71.6
Do Nothing			

Table 3-3: 5-to-10-year Rehabilitation Options

Option 1 was the recommended and approved program that the Town most recently adopted (Motion: RCM -139/20). The annual average costs for each of the next five



years associated with this option is approximately \$910,000, equating to the amount traditionally budgeted for the Asphalt Program.

Under this plan, all road segments with PCIs of less than 70 are planned to be addressed in the next five years.

Option 4 provides the lifecycle activities that can be completed at the lowest cost to maintain a PCI average above 70. Although not currently quantified, doing such would simply defer future costs and cause approximately 7.1 km (4%) of the road network to have a PCI less than 45. This strategy would achieve PCI requirements but would not follow Time of Improvement criteria set out in this plan.

Replacement

The Town of Tecumseh normally replaces (reconstructs) municipal roadways when it is no longer economically feasible to carry out rehabilitation or where it is beneficial to carry out a reconstruction in conjunction with renewal or replacement of other infrastructure.

There have been a number of municipal roadways that have been identified in Environmental Assessments, the RNS, and other Planning Studies that require reconstruction within the next five years. The vast majority of the remaining municipal roads that will need reconstruction in the future will be dictated by combining infrastructure replacement projects with the pavement condition in order to optimize cost savings by minimizing disruption and restoration costs.

3.4.1 Population Forecasts and Growth Assumptions

Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction.

Transportation Master Plan

The Town's Transportation Master Plan was completed at the end of 2016. An analysis of the Town's Road network and intersection performance did not identify any capacity related issues. However, an analysis of the regional road network performance identified several regional (i.e. County and MTO) roads and intersections which are approaching or are at capacity in the existing conditions. The County, MTO and the City of Windsor are planning to undertake a number of significant capital projects before the end of the planning period which will address the identified road network



deficiencies. Operational issues may need mitigation measures (minor change to the geometric conditions of the approaches and /or optimization of the traffic control) to alleviate operational and safety concerns if the planned major capital projects are delayed. These intersections are primarily under the ownership of MTO and/or the County and, as such, mitigation measures would be the responsibility of senior levels of government. Project implementation will need to be monitored to determine the potential need for local intersection modifications in the future.

The Plan also identified minor non-capacity recommended works to Lesperance Road to make it more bicycle user-friendly and significant streetscape works to Tecumseh Road within the Tecumseh Road CIP to make this section of Tecumseh a more pedestrian-friendly destination.

Development

New roads will be constructed as part of proposed residential and industrial developments, which will eventually be assumed, owned and maintained by the Town. As these roads are constructed, they will be added to the Town's list of assets and included in future versions of the Asset Management Plan.

The majority of the Town's future (residential) growth will be limited to areas referred to as (i) The Manning Road Secondary Plan Area, and (ii) The Tecumseh Hamlet Secondary Plan Area and (iii) within the Oldcastle Hamlet Area. Functional Design Studies for the Manning Road Secondary Plan Area and the Tecumseh Hamlet Area will be completed, which will include the preliminary design of road infrastructure within each study areas.

There are a number of current proposals, along with future opportunities for industrial development within the Oldcastle Hamlet Area. These roads will be installed at the cost of the developer, which will in turn be assumed by the Town at the end of the maintenance period.

3.5 Asset Management Strategy

3.5.1 Asset Management Programs

The following provides an overview of the types of Asset Management programs conducted.



Maintenance

These maintenance activities will be undertaken by Public Works forces or competent contractors under the guidance of Public Works and are intended to find any deficiencies and or issues at the onset in order to address them in an adequate timeframe and also limit the extent of remedial repairs.

Activity	Program Descriptions	Frequency	Measures
Signs	PW inspects the condition of Town signs weekly, annuals, or as defined in MMS. Yearly, Town staff review reflectivity through the use of the manual method. PW has contracted a third-party consultant to perform a comprehensive sign inventory and retro reflectivity analysis. Results will be available shortly. The analysis will indicate a percentage of the Town's signs that meet the current regulations	As needed	Internal/contractor checks
Street Marking	Annually, PW tries to contract approximately 10-20 km of centerline painting from the local County Works department. Approximately, 5-15km of edge lines are repainted annually. PW forces strive to repaint approximately 5 intersections yearly as well as to replace traffic arrows and stop bars on an as-needed basis. A consistent yearly tender should be considered	Annual	Number of complaints
Christmas Lights	Annually, PW places approximately 100 large Christmas decorations on Town poles and lights. Prior to placement, all lights are inspected for use. Lights are reviewed for damage when stored at the end of the season.	Annual	Fewer complaints of lights not working
Street Barriers	The Town places approximately 90 barriers twice yearly for the local BIA. The Town poles and barrier mounts are inspected for wear during placement and changeover of banners	Bi-annual	Frequency of bracket failure decreases
Snow and Ice Control	The Town actively plows and maintains 181 km's of roadway during the winter season. All major roads are plowed within the timeframes set forth in MMS. In fact, history has shown that PW actually exceeds MMS on every timeframe given for the	As needed	Fewer occurrence of frost heave on sidewalks and roads



Activity	Program Descriptions	Frequency	Measures
	classification of roads. Public Works also		
	strives to clear side streets and cul-de-sacs		
	within the timeframe designated by MMS for		
	that road classification. Almost all work is		
	handled by PW forces using some rented		
	equipment and assistance from other		
	departments. Public Works also plows and		
	maintains 35km's of sidewalks throughout		
	the winter control season using Town forces		
	and equipment.		

Table 3-4: Maintenance Activities for Roads

Renewal/Rehabilitation

This strategy is intended to address issues of a significant proportion in order to extend the useful lifespan of the asset before its condition deteriorates to a degree such that the asset must be replaced. This strategy is used in roadways quite extensively due to the large costs and significant disruptions associated with a total replacement. Work such as this could be employed more than once during an asset's lifespan and extend it past the estimated lifespan if the work is performed within a reasonable timeframe.

Activity	Program Descriptions	Frequency	Measures
Road Maintenance & Surface Repairs	Public Works will either repair small sections or deficiencies using in house forces or contract this work out. These repairs usually are relatively small in size and have been maintained for some time using maintenance techniques such as cold	Annual	PCI increases when assessed
Asphalt Patching - Minor	Annually, PW coordinates with Water Services and watermain breaks and sewer repairs are asphalt patched by own forces or contracted out.	As needed	Fewer complaints
Asphalt Patching - Major	Annual asphalting contract; annual tar & chip contract. PW spends approximately \$1 million annually on resurfacing asphalt and tar & chip roads	Annual tender	Fewer road sections progressing to renewal
Roadside Maintenance- Shouldering	Annually PW places new shoulder stone on the roadside shoulder with the aid of grader.	Annual in the spring	Amount of stone dictates stone lost from plowing operations



Activity	Program Descriptions	Frequency	Measures
Crack Sealing	As part of the annual Capital Works Plan, \$50,000 is spent on crack sealing various roads within the municipality in order to proactively extend service life.	Annual tender	Road sections achieve additional useful years
Preventative Maintenance	Crossover culverts are checked prior to tar & chip jobs. Catch basins are checked and repaired prior to any surface asphalt replacement contracts.	As needed	Fewer repairs in roads that are not at a major rehabilitative stage
Curbing/Shoulders	PW repairs or replaces sections of curb that are damaged from winter control, as well as replaces or repairs sections of curb that are removed as part of another repair.	Annual review	Number of complaints
Sidewalks & Walkways	Annually, PW spends an average of \$80,000 repairing or replacing concrete sidewalks that are deemed to be a trip hazard or have reached its service life (i.e., cracks). A company has been contracted to cut trip hazards	As needed	Increase in pedestrian activities and fewer trip and fall lawsuits
Traffic Signals	The Town manages the traffic signals through the use of an outside contractor. Town forces attend to these signals on an as-needed basis and request the Contractor should the work entail more specific knowledge of the equipment.	As needed	Contractor checks and replaces equipment that fails testing
Signs	PW inspects the condition of Town signs weekly, annually or as defined in MMS. Yearly, Town staff reviews reflectivity through the use of the manual method. PW has contracted a third-party consultant to perform a comprehensive sign inventory and retro reflectivity analysis. Results will be available shortly. The analysis will indicate a percentage of the Town's signs that meet current regulations. PW has been actively replacing all warning signs as well as regulatory	Annual reflectivity assessment and post assessment	Signs and posts straightened as needed



Activity	Program Descriptions	Frequency	Measures
	signs in the last 3 years. Budget is		
	\$28,000/year		

Table 3-5: Renewal and Rehabilitation Activities for Roads

Replacement

This strategy is employed when the asset has reached its useful lifespan, and the costs associated with renewal/rehabilitation will approach the full replacement cost or where it is beneficial to carry out a reconstruction in conjunction with renewal or replacement of other infrastructure. This strategy is usually reserved for assets that have had very little maintenance work performed during its lifespan and for which remedial methods will not be adequate.

Activity	Program Descriptions	Frequency	Measures
Asphalt Patching - Major	Capital works planning incorporates roads that are or have reached useful life for total replacement in conjunction with other infrastructure (watermain, sewer).	Annual	Fewer road sections progressing to replacement
Curbing / Shoulders	PW repairs or replaces sections of curb that are damaged from winter control	As needed	Number of complaints
Sidewalks & Walkways	Annually, PW performs comprehensive inspection of every sidewalk in the municipality. PW spends an average of \$80,000 each year to repair or replace concrete sidewalks that are deemed to be trip hazard or have reached its service life (i.e., cracks). Every 3-5 years, the plan is to have a third party review the conditions to give an assessment of in-house inspection and replacement effectiveness.	Annual	Fewer trip and fall lawsuits
Streetlights	During Capital Works Planning, streetlights are reviewed and targeted for replacement to newer energy efficient models.	Annual	Reduced operational costs
Traffic Signals	Capital projects that may incorporate traffic signals are reviewed, and infrastructure is assessed for replacement	Annual	Reduced contractor costs for repair and maintenance
Signs	PW inspects the condition of all Town signs weekly, annually, or as defined in the MMS. Yearly, the Town reviews reflectively through the use of the manual method. Signs are replaced as necessary.	Annual as required	Compliance with MMS Regs



Activity	Program Descriptions	Frequency	Measures
Street Banners	The Town places approximately 90 banners twice yearly for the local BIA. The Town poles and banner mounts are inspected for wear during the placed and changeover of the banners.	As needed	Fewer complaints
Snow and Ice Control	The Town actively plows and maintains 181 km's of roadway during winter control season. All major roads are plowed within timeframes set out in the MMS. In fact, history has shown that PW actually exceeds MMS on every timeframe given for the classification of roads. Public Works also strives to clear all side streets and cul-de-sacs within the timeframe designated by MMS for that road classification. Equipment is reviewed and recommended for replacement on a Council approved 7–10-year schedule.	As approved by Council	Fewer downtimes results include safer roads and sidewalks

Table 3-6: Replacement Activities for Roads

Disposal

This strategy is employed typically as part of larger infrastructure projects. The Town of Tecumseh achieves little to no value for disposal of any materials associated with roadways. Newer technologies are being explored that maximize the use of disposed of materials and reuse them in the reconstruction process.

Activity	Program Descriptions	Frequency	Measures
Road Maintenance & Surface Repairs	During repairs that are initiated by PW, our forces actively strive to recycle materials that are available in order to take advantage of cost savings.	As performed	Smaller in- house repairs cost less
Sidewalks & Walkways	Sidewalks or pathways removed for disposal are stockpiled at the Town yard and disposed of at a dumpsite for a fee. Concrete to be recycled but recently aggregate companies have stopped accepting. It is not cost effective for PW to stockpile and crush in house	As removed	Nil



Activity	Program Descriptions	Frequency	Measures
Streetlights	Public Works contracts Essex Power for the maintenance of streetlights located on Tecumseh Road and Manning Road. When these lights are totally replaced, PW tries to salvage any fixtures for parts for possible future repairs.	As repaired	Annual maintenance costs decrease
Traffic Signals	The Town manages the traffic signals through the use of an outside contractor. Town forces attend to these signals on an as needed basis and request the Contractor should the work entail more specific knowledge of the equipment. When these signals are replaced, PW and/or the contractor will salvage any fixtures and parts for possible repairs.	As repaired	Service cost savings
Signs	A sign that is removed from service that cannot serve any purpose is salvaged for scrap metal value.	As removed	Nil
Snow and Ice Control	The Town does not try and recycle snow melt in any form for brine making. We do however, dispose of snow removal equipment as needed. Trucks and plow equipment go to auction. Specific equipment is also actioned or traded in, whatever is more of a benefit to the Town.	As replaced	Trade-ins reduce purchase price; income for PW operating budget

Table 3-7: Disposal Activities for Roads

3.5.2 10 Year Plan

A detailed 10 Year Plan was generated for the entire Roads network that includes both rehabilitation and reconstruction schedules. Please refer to Appendix F for detail by road segment and Appendix F-1 for detail by traffic signal.



4. Bridges

4.1 State of the Local Infrastructure

Inventory:

The Town of Tecumseh owns and maintains thirteen (13) bridges and three (3) culverts. All structures (bridges and large culverts) having a clear span of 3.0 meters, or more were inventoried and appraised in accordance with the requirements established in the Ontario Structure Inspection Manual (OSIM).

In 2022, the Town undertook an update to the previous versions of the Bridge and Culvert Needs Study performed in 2018, 2016, 2014, 2008 and 2003. The study recommended rehabilitation to the bridge in the Collins Drain at Outer Drive (Structure 1016) and replacement of the Lakewood Park Pedestrian Bridge. This work is identified to take place over the next two years, subject to Council approval.

Structure ID	Asset Name	Span Length (m)	Structure Type
Culvert / 1010	West Townline Drain at Malden Road Culvert	4.8	Corrugated Steel Pipe Arch
Culvert / 1021	Pike Creek at Twelfth Concession Culvert	6.5	Corrugated Steel Pipe Arch
Culvert / 2001	Townline Rd Drain at Eighth Concession Culvert	3.0	Corrugated Steel Pipe Arch
Bridge / 1002	Pike Creek at Twelfth Concession Bridge	15.8	Concrete Rigid Frame
Bridge / 1003	Pike Creek at Twelfth Concession Bridge	15.7	Concrete Slab on Steel Girder
Bridge / 1004	Sullivan Drain at Twelfth Concession Bridge	5.5	Concrete Rigid Frame
Bridge / 1005	Pike Creek at Baseline Road Bridge	15.0	Concrete Slab on Steel Girder
Bridge / 1006	Sullivan Creek at Baseline Road Bridge	4.6	Concrete Rigid Frame
Bridge / 1009	Pike Creek at Malden Road Bridge	4.8	Concrete Rigid Frame
Bridge / 1011	Malden Road Drain at South Talbot Road Bridge	3.7	Concrete Rigid Frame
Bridge / 1013	Webster Drain at Eighth Concession Bridge	3.6	Concrete Rigid Frame



Structure ID	Asset Name	Span Length (m)	Structure Type
Bridge / 1014	Townline Road Drain at Sixth Concession Bridge	3.7	Concrete Rigid Frame
Bridge / 1015	Merrick Creek Drain at Sixth Concession Bridge	5.5	Concrete Rigid Frame
Bridge / 1016	Collins Drain at Outer Drive Bridge	3.1	Concrete Rigid Frame
Bridge / 1028	East Townline Drain at St. Thomas Street Bridge	4.9	Concrete Rigid Frame
Bridge / 1029	East Townline Drain at Little River Bridge	4.9	Concrete Rigid Frame
Bridge / 1	Lakewood Park Pedestrian Bridge	23.8	Bowstring Pratt Truss
Bridge / 2	Malden Road Pedestrian Bridge	12.2	Pratt Truss

Table 4-1: Summary of Assets identified in the 2022 Bridge & Culvert Needs Study

Notes:

- Bridge 1028 and Bridge 1029 were replaced with drain enclosures in 2021 as part of the Manning Road Phase 2 Improvements

Detailed information on the bridge asset infrastructure is maintained in the Town's GIS system. Each asset is assigned a unique GIS ID.

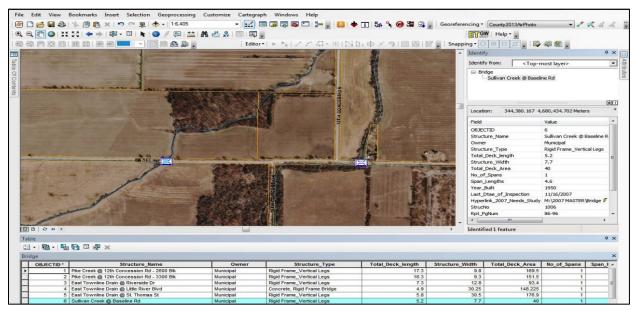


Figure 4-1: GIS screenshot of Structure 1006 - Sullivan Creek at Baseline Road bridge

Please refer to Appendix G for a complete inventory of the Town's Bridges and Large Culverts (> 3 metres).



Valuation:

The Town's inventory and historical cost valuation of bridges and large culverts is in compliance with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The expected useful life for accounting amortization purposes is 50 years for bridges and 25 years for large culverts.

Detailed asset accounting data is maintained in CityWide software. Although CityWide assigns its own unique identifier, each asset can be cross-referenced to a GIS ID. The database is updated annually prior to financial statement preparation.

Bridge and Large Culvert asset accounting valuations as of the 2023-year end are as follows:

	Bridges	Culverts > 3m	Total
Historical Cost	\$ 6,236,134	\$ 220,334	\$ 6,456,468
Accumulated Amortization	\$ 2,387,906	\$ 220,334	\$ 2,608,240
Net Book Value	\$ 3,848,228	\$ -	\$ 3,848,228

Replacement Cost:

Current replacement costs were obtained from a structural engineering consultant and reviewed by the Town's engineer. As shown in Appendix G, the total replacement cost of the Bridge and Large Culvert (> 3m) network is \$15,798,000.



Total Bridge and Large Culvert replacement cost is \$15.8 million!

Asset Age:

The age for the Town's Bridges and Culverts has been summarized in the table below.

Structure ID	Asset Name	Structure Type	Construction Year/Last Major Rehab
		Concrete Rigid	
1002	Pike Creek at Twelfth Concession Bridge	Frame	1961/2016
1003	Pike Creek at Twelfth Concession Bridge	Concrete Slab on Steel Girder	1965/2013



Structure ID	Asset Name	Structure Type	Construction Year/Last Major Rehab
	Sullivan Drain at Twelfth Concession	Concrete Non-	_
1004	Bridge	Rigid Frame	1965/2020
	-	Concrete Slab	_
1005	Pike Creek at Baseline Road Bridge	on Steel Girder	1955/2014
		Concrete Rigid	
1006	Sullivan Creek at Baseline Road Bridge	Frame	2015
		Concrete Rigid	
1009	Pike Creek at Malden Road Bridge	Frame	2007
	West Townline Drain at Malden Road	Corrugated	
1010	Culvert	Steel Pipe Arch	1995
	Malden Road Drain at South Talbot Road	Concrete Rigid	
1011	Bridge	Frame	2007
	Webster Drain at Eighth Concession	Concrete Non-	
1013	Bridge	Rigid Frame	1965/2020
	Colchester Townline Road Drain at Sixth	Concrete Non-	
1014	Concession Bridge	Rigid Frame	1955/2020
	Merrick Creek Drain at Sixth Concession	Concrete Rigid	
1015	Bridge	Frame	2007
		Concrete	
		Rigid/Non-Rigid	
1016	Collins Drain at Outer Drive Bridge	Frame	1975/2005
		Corrugated	
1021	Pike Creek at Twelfth Concession Culvert	Steel Pipe Arch	1965
	East Townline Drain at St. Thomas Street	Concrete Rigid	
1028	Bridge	Frame	2021
		Concrete Rigid	
1029	East Townline Drain at Little River Bridge	Frame	2021
	Colchester Townline Road Drain at	Corrugated	
2001	Eighth Concession Culvert	Steel Pipe Arch	2012
		Bowstring Pratt	
1	Lakewood Park Pedestrian Bridge	Truss	2016
2	Malden Road Pedestrian Bridge	Pratt Truss	2015

Table 4-2: Summary of Asset's age identified in the 2020 Bridge & Culvert Needs Study

Notes:

- Bridge 1028 was replaced in 2021 as part of the Manning Road Phase 2 Improvements
- Bridge 1029 was replaced with a 750mm diameter storm sewer in 2021 as part of Manning Road improvements



As per the Town's Tangible Capital Asset Accounting Policy, the single asset approach is used for the capitalization of all linear assets. What that means for bridge assets is that the deck, superstructure and substructure are capitalized as one asset.

As shown in the graph below, accounting records indicate that over 1/2 of the Town's bridges/large culverts have surpassed the expected useful life.

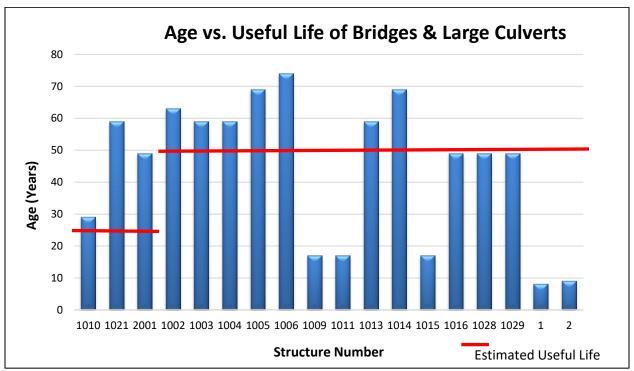


Figure 4-2: Age vs. useful life from an accounting perspective

While the accounting perspective on bridge age indicates that over one half of our bridges have surpassed the estimated useful life, the limitation to this approach is that the installation or reconstruction year is the only variable taken into account. Bridges may age differently depending on traffic, maintenance activities, rehabilitation and other factors.

Asset Condition:

In 2007/2008, the Town of Tecumseh commissioned a Bridge and Culvert Needs Study. The results were that 12 structures or 70% of the total bridges and culverts were deemed deficient or to become deficient in the study period. Ten (10) of the twelve (12) identified structures were deemed to be urgent, requiring works in less than one year.

Then in 2012, the Town undertook a condition review of five (5) structures requiring capital works in order to determine a 5-year plan for repair/replacement of the structures. Work was prioritized as follows:

2013 – Rehabilitation of structures 1003 and 1005 and engineering for structure 1006



2014 – Replacement of structure 1006 and engineering for structure 1002 2015 – Rehabilitation of structure 1002.

In 2014, the Town of Tecumseh commissioned a Bridge and Culvert Needs Study, which was an update to previous studies performed in 2008 and 2003. The Study reported an average Bridge Condition Index (BCI) of 74.9, a significant improvement from the 2003 BCI of 66.0. (Please refer to the 'Bridge Condition Index' section for detail on this measure).

Based on the 2014 assessment, the following bridge work was undertaken:

- Structure 1006 Sullivan Creek at Baseline Road Bridge Engineering was completed in 2014. Bridge replacement coordinated with Baseline Road remedial works in 2015.
- Structure 1002 Pike Creek at 12th Concession Bridge Engineering was completed in 2014. Major bridge rehabilitation coordinated with Baseline Road remedial works in 2015.
- Structure 1028 East Townline Drain at St. Thomas Street Bridge Minor bridge repairs completed in 2016. Structure was removed as part of the Manning Road Improvements Phase 2 project scheduled in 2021.
- Structure 1029 East Townline Drain at Little River Bridge Minor bridge repairs completed in 2016. Structure was removed as part of the Manning Road Improvements Phase 2 project scheduled in 2021.

In 2016 the Study was updated as per Bridge Condition Assessment Policy # 82.2 which requires renewal on a two-year basis. This study identified three bridges which required rehabilitation within 1-5 years. These included the following bridges:

- Pike Creek at 12th Concession Road Bridge No. 1004: \$327,000 est.
- Merrick Creek at 8th Concession Road Bridge No. 1013: \$326,500 est.
- Colchester Townline Drain at 6th Concession Road Culvert No. 1014: \$347,500 est.

Rehabilitation of the above bridges were completed in 2020 and new BCI's have been included in the most recent BNS.

Following the 2016 BNS, the Study was updated in 2018 and 2020 as per the Bridge Condition Assessment Policy # 82.2. The study identified the need to complete routine maintenance at a number of bridges and major rehabilitation work at the Collins Drain at Outer Drive Bridge No. 1016, at an estimated value of \$300,000.

The BNS was last updated in 2022 and identified the need to conduct replacement at the Lakewood Park Pedestrian Bridge within one (1) to five (5) years, at an estimated value of \$210,000. The rehabilitative work at the Collins Drain at Outer Drive Bridge (Bridge No.



1016) was reiterated in this BNS at an updated estimated cost of \$235,000. The recommended timeline for this work was maintained at within six (6) to ten (10) years. Neither recommended works has been completed since the BNS was updated. The work is identified within the ten (10) year plan.

Public Works staff utilizes Bridge and Culvert Needs Studies conducted every two years in order to effectively manage and maintain the state of Tecumseh's bridges and culverts. The Town will continue to engage the services of a Consulting firm with specialized training in analysis of structure and deterioration. These tools allow staff to analyze and prioritize road/infrastructure rehabilitation strategies and assist in planning for funding needs based on forecasted deterioration. The Town will continue to utilize Bridge and Culvert Needs Studies going forward to help prioritize projects. The Bridge and Culvert Needs Study will also serve as a measuring tool for the two-year period prior with respect to the work that was accomplished.

Bridge Condition Index

The 'Bridge Condition Index' (BCI) was developed by the Ministry of Transportation as a means of combining the inspection information obtained through the OSIM data into a single value. The BCI is calculated using asset management principals based upon the remaining economic worth of the bridge. The index is essentially a planning tool to assist the Town in scheduling improvements and is the approximate ratio of current value of a structure to its estimated replacement cost and should not be used to rate or indicate the safety of a bridge. The BCI is organized into ranges of 0 to 100, where 100 would represent a newly constructed bridge. Generally, the BCI ratings are considered as:

- (i) 70 to 100 'good' condition
- (ii) 60 to 70 'fair' condition
- (iii) less than 60 'poor' condition

The average BCI of 77.7 as calculated from the results of the 2022 Bridge and Culvert Needs Study indicates that the Town is maintaining the bridge infrastructure in overall good condition.

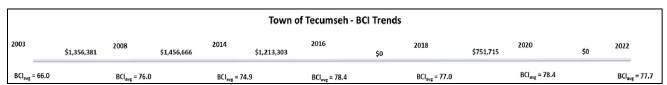


Figure 4-3 Impact of Town investment on average BCI

The BCI for each structure was back calculated from the previous 2003, 2008, 2014, 2016, 2020, and 2022 Needs Study reports and the results are summarized in the following table.



Structure ID	2003	2008	2014	2016	2018	2020	2022
1002	73.9	73.4	61.5	85.8	83.0	80.5	79.1
1003	66.8	63.0	97.7	92.6	82.3	79.8	78.6
1004	74.1	74.1	71.8	70.1	70.3	83.6	79.7
1005	59.8	55.4	88.9	86.0	85.1	82.4	80.8
1006	68.1	68.2	42.6	100.0	95.7	92.6	89.7
1009	42.0	98.8	97.4	97.1	85.0	81.4	78.7
1010	73.2	71.7	71.1	70.4	72.3	70.3	70.2
1011	58.8	100.0	92.5	91.7	90.4	86.1	76.5
1013	74.9	71.2	60.6	58.8	58.7	80.5	79.7
1014	65.9	65.1	56.4	53.5	53.3	77.7	76.9
1015	53.5	100.0	99.4	96.4	84.6	82.4	80.1
1016	71.3	88.7	87.5	77.5	76.7	75.0	73.9
1021	75.0	75.0	68.9	67.4	68.1	66.2	70.6
1028	73.8	70.1	67.3	63.6	59.2	57.6	-
1029	74.1	72.7	67.9	64.8	60.4	58.9	-
2001	50.1	68.6	67.4	79.2	76.3	73.1	68.5
1	-	-	-	-	92.1	91.5	72.7
2	-	-	-	-	92.5	91.7	87.9
BCIAvg	66.0	76.0	74.9	78.4	77.0	78.4	77.7

Table 4-3: Bridge Condition Index Trends



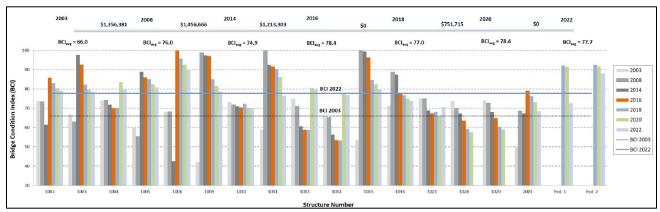


Figure 4-4: Historical BCIs and BCI Trends by Structure

Asset Management Policies

The Bridge Condition Assessment Policy discusses the use of Bridge Needs Studies to determine the condition of the Town's bridge and large culvert structure inventory. The Policy further designates an acceptable timeframe for updating bridge condition assessments i.e. how often Bridge Needs Studies are to be conducted. Refer to Appendix H for a copy of the Bridge Condition Assessment Policy.

The Data Verification Policy provides a guideline for the review of data that is collected or provided to the Town. Refer to Appendix E for a copy of the Data Verification Policy.

4.2 Desired Levels of Service

The Town of Tecumseh has pursued differing bridge and culvert rehabilitation strategies over the last 15 years in order to get to the current state of the bridge and culvert conditions. The Town actively spent in excess of \$5,800,000 on Bridge and Culvert projects in this timeframe. It is Administration's intent to ensure that the Town continues to maintain acceptable levels of service, which can be qualified as;

- Annual Inspection and maintenance programs established and put in place
- Any bridge or culvert rated as a "Now" time of improvement in the current Needs Study are slated for some form of work within a two-year window
- Any bridge or culvert rated as a "1-5 year" time of improvement is addressed in some manner within the timeframe
- All bridges and culverts as rated are actively reviewed in conjunction with other infrastructure Projects in order to achieve efficiencies of Town dollars
- The Bridge and Culvert Needs Study to be renewed on a two-year basis in order to set these levels of service. This is also a legislative requirement.



Administration recommends that in order to stay at or above the level of service as described above, the Town establish the annual programs as described. A program consisting of annual review of the factors detailed in the last Consultants review will be reviewed and examined. These inspections and any resulting maintenance can be undertaken by Town of Tecumseh forces or tendered out on an annual basis with Public Works overseeing the program. A commitment of funds will need to be established for this ongoing program of which the initial costs may be higher than the future realized costs.

The Town proposes to renew the Bridge and Culvert Needs Study in 2024 in order to gauge the Town effectiveness in the replacement/rehabilitation strategies to date. This will be reviewed on a two-year basis going forward.

Performance Indicators - These are the main activities within each operating budget. These activities (Pl's) link directly to the level of service provided to the customer. The Pl's also include tasks that help extend useful life. A good balance between asset replacement through capital funding and ongoing maintenance provides the best cost efficiency and service productivity.

4.3 Current Levels of Service

In addition to the Town's desired level of service, O. Reg 588/17 requires that Municipalities provide levels of service related to specific qualitative descriptions and technical metrics, described as Community Levels of Service (CLOS) and Technical Levels of Service (TLOS) for each core asset. For Bridges, this includes a percentage of bridges with restrictions and the average BCI for bridges and structural culverts within the municipality.

4.3.1 Community Levels of Service

The Town provides the Community Levels of Service (CLOS) summary as specified in O. Reg 588/17 in Table 4-4. This table will be further expanded in the future to provide a better quantified CLOS.

Service Attribute	Community Levels of Service
Scope	The existing Bridges within the Town of Tecumseh's road network support all classes of vehicle including motor vehicles, heavy transport vehicles, buses, emergency vehicles, cyclists and pedestrians. The Town's two pedestrian bridges support cyclist, pedestrians, and small maintenance equipment.



Service Attribute	Community Levels of Service
Quality	The Town of Tecumseh adheres to and follows the best practices outline in the Ontario Structure Inspection Manual (OSIM) to determine the condition of Bridges. The Town utilizes a third-party consultant to inspect all bridges every two years to identify major work, routine maintenance, and evaluate bridge condition through the Bridge Condition Index, which was developed by the MTO.

Table 4-4: Community Levels of Service for Bridges and Large Culverts (Span > 3m)

4.3.1 Technical Levels of Service

The Town provides the Technical Levels of Service (TLOS) summary as specified in O. Reg 588/17 in table 4-5. These technical metrics will be expanded as part of future updates to the AMP.

Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Scope	Percentage of bridges in the municipality with loading or dimensional restrictions.	O. Reg	0%	0%
Reliability	For bridges in the municipality, the average bridge condition index value.	O. Reg	80.1	70
	For structural culverts in the municipality, the average bridge condition index value.	O. Reg	69.9	70
Sustainability	The number of years where the Bridge Needs Study is renewed	Municipal	2	2

Table 4-5: Technical Levels of Services for Bridges and Large Culverts (Span > 3m)

The BCI calculated in the 2022 BNS was 77.7 – a decrease in overall condition from the 2020 BCI value of 78.4. The current BCI indicates the Town is maintaining their infrastructure portfolio in good condition. Recent spending has increased the average BCI from 66.0 in 2003 to 77.7 in 2022.



4.4 Lifecycle Activities

Similar to that of other core assets, preventative maintenance is a proactive strategy to maintain and extend the life of existing bridges. There are four categories of Lifecycle Activities related to maintaining levels of service of bridge and culvert infrastructure. These include:

- Routine Maintenance
- Rehabilitation (Minor and Major)
- Replacement
- Disposal

Similar to that of road infrastructure, ideal management of bridges and culverts includes identifying necessary repairs at the correct time to extend asset life and reduce unnecessary costs. Responsible maintenance is key to ensuring that assets are maintained at the lowest overall costs. Failure to identify preventative maintenance and minor rehabilitation has the potential to incur costs to the Town, reduce asset service life, and reduce levels of service to the public.

Figure 4-5 below, from the Bridge Preservation Guide - Maintaining a Resilient Infrastructure to Preserve Mobility, Spring 2018 from the U.S. Department of Transportation Federal Highway Administration, provides a visual representation of increased service life for bridge infrastructure following smart condition-based maintenance practices.

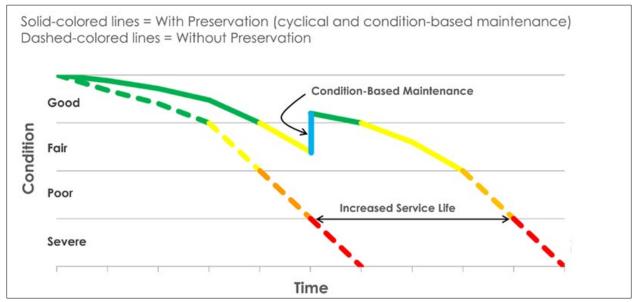


Figure 4-5: Smart Condition Based Maintenance Practices

Source: Bridge Preservation Guide - Maintaining a Resilient Infrastructure to Preserve Mobility, Spring 2018, U.S. Department of Transportation - Federal Highway Administration



Utilizing the findings from the most recent BNS and completing maintenance, repairs, and rehabilitation of bridge structures are the key mechanisms to ensure that bridge assets can be maintained cost-effectively and that they provide adequate levels of service to residents and users. Table 4-3 identifies the recommendations, or lifecycle activities. from the 2022 BNS which should be completed in the next 10 years.

Structure ID	Asset Name	Assessment Year	Condition / Comments
1002	Pike Creek at Twelfth Concession Bridge	2022	Major rehabilitation completed in July 2016. Recommended routine maintenance includes routine maintenance and erosion control. No capital works necessary.
1003	Pike Creek at Twelfth Concession Bridge	2022	Bridge rehabilitated in 2013. Recommended routine maintenance includes bearing shoe plate condition and bridge cleaning. No capital works necessary.
1004	Sullivan Drain at Twelfth Concession Bridge	2022	No capital works necessary.
1005	Pike Creek at Baseline Road Bridge	2022	Bridge rehabilitated in 2014. Recommended maintenance includes; bridge cleaning (joints and drains); guiderail repair and replacement; erosion protection; and crack sealing. No capital works necessary.
1006	Sullivan Creek at Baseline Road Bridge	2022	Fully replaced in 2015. No capital works necessary.
1009	Pike Creek at Malden Road Bridge	2022	New structure constructed in 2007. Recommended maintenance includes; barrier post repair, erosion protection upgrades, headwall crack repair, bridge object marker sign installation; and rout and seal the approach wearing surfaces. No capital works necessary.
1010	West Townline Drain at Malden Road Culvert	2022	Recommended maintenance includes crack sealing of the wearing surfaces; replacement/repair of guiderails; and object marker installation. No capital works necessary.



Structure ID	Asset Name	Assessment Year	Condition / Comments
1011	Malden Road Drain at South Talbot Road Bridge	2022	New structure constructed in 2007. Recommended maintenance includes crack sealing of the wearing surfaces and culvert barrel. No capital works necessary.
1013	Webster Drain at Eighth Concession Bridge	2022	No capital works necessary
1014	Colchester Townline Road Drain at Sixth Concession Bridge	2022	No capital works necessary.
1015	Merrick Creek Drain at Sixth Concession Bridge	2022	New structure constructed in 2007. Recommended maintenance includes removal of debris in waterway and embankments, and road shoulder (southeast) repairs. Rout and seal asphalt cracks, but prior to, consideration to investigate underlying pavement issues by removal of wearing surface and base materials should be given. No capital works necessary.
1016	Collins Drain at Outer Drive Bridge	2022	Recommended major rehabilitation in the next 6 to 10 years inclusive of waterproofing replacement, concrete patch repair, and crack injection work. Recommended maintenance includes barrier post repair, sign installation, and north embankment maintenance. Monitoring of crack widths at soffit recommended.
1021	Pike Creek at Twelfth Concession Culvert	2022	Recommended maintenance includes improve erosion control, and object marker installation. No capital works necessary.
2001	Colchester Townline Road Drain at Eighth Concession Road Culvert	2022	Recommended maintenance includes crack sealing or asphalt resurfacing and parging of precast block joints. No capital works required.



Structure ID	Asset Name	Assessment Year	Condition / Comments
1	Lakewood Park Pedestrian Bridge	2022	Recommended for full replacement with new tied arch structure due to significant deterioration consisting of loss of coating, active corrosion, and section loss.
2	Malden Road Pedestrian Bridge	2022	No capital works required. Recommended maintenance includes provide erosion control and remove waterway debris.

Table 4-6: 2022 Bridge & Culvert Condition Assessments

Based on the 2022 assessments, the Lakewood Park Pedestrian Bridge is identified as the only bridge requiring replacement within one (1) to five (5) years. Bridge No. 1016 has been identified as the only structure needing structural rehabilitative work in the six (6) to ten (10) year time frame.

Rehabilitation

Rehabilitation of Bridge infrastructure is generally broken into two types of repairs: minor rehabilitation and major rehabilitation. The Town utilizes the biennial BNS to identify and plan for both minor and major rehabilitations. Given the two-year period study gap, the Town can plan and allocate funding to complete rehabilitations at the most ideal timeframe for each asset. The 2022 BNS has identified the need to complete a major rehabilitation on one bridge in the next six (6) to ten (10) years at an estimated cost of \$235,000.

<u>Replacement</u>

Replacement of Town bridges and culverts will be planned through recommendations received in the most recent BNS to identify and plan for the replacement of existing bridges when it is no longer economically feasible to carry out preventative maintenance, minor rehabilitation, or major rehabilitation. The 2022 BNS identified the need to replace the Lakewood Park Pedestrian Bridge in the next one (1) to five (5) years at an estimated cost of \$210,000.

Utilization of standard lifecycles and inflation rates should be used in future AMP updates to determine the yearly contribution amounts required to conduct bridge asset replacements outside of the 10-year plan.

Disposal

The Town's 2020 BNS identified the disposal of two bridges, bridge 1028 and 1029, which were to be replaced with a box culvert and local storm sewer as part of the Manning Road Phase 2 Improvements. These bridges were disposed of in 2021 and subsequently will be



removed from the disposal recommendations in the 2022 BNS. The 2022 BNS did not identify any further bridges requiring disposal.

4.4.1 Population Forecasts and Growth Assumptions

Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction.

Transportation Master Plan

The Town's Transportation Master Plan was completed at the end of 2016. An analysis of the Town's Road network and intersection performance did not identify any capacity related issues. Subsequently, there are no recommendations to increase bridge size or capacity.

<u>Development</u>

A review of the development of settlement areas noted in the Town's Official Plan did not identify any properties which will require new bridges to be constructed as part of future developments.

4.5 Asset Management Strategy

4.5.1 Asset Management Programs

The following provides an overview of the types of Asset Management programs conducted by the Town.

Maintenance

These maintenance activities will be undertaken by Public Works forces and are intended to find any deficiencies and or issues at the onset in order to address them in an adequate timeframe and also limit the extent of remedial repairs.

Performance	Program Descriptions	Frequency	Measures
Maintenance & Repairs	Complete maintenance work on bridges as noticed by PW forces. A Bridge Needs Study was conducted in 2003, 2008, 2014, 2016, 2018, 2020, and 2022.	As needed	Extends useful life
Inspections	PW strives to conduct a bi-annual inspection of all bridges in the Municipality in compliance with Provincial legislation. PW reviews bridge decks as part of monthly, weekly, and daily road patrols.	As dictated by legislation	Compliance with legislation

Table 4-7: Maintenance Performance for Bridges and Large Culverts (Span > 3m)



Renewal/Rehabilitation

This strategy is intended to address issues of a significant proportion in order to extend the useful lifespan of the asset before its condition deteriorates to a degree such that the structure must be replaced. This strategy is used on bridges quite extensively due to the large costs and significant disruptions associated with a total replacement. Work such as this could be employed more than once during an asset's lifespan and extend it past the estimated lifespan if the work is performed within a reasonable timeframe.

Performance	Program Descriptions	Frequency	Measures
Maintenance & Repairs	Complete maintenance work on bridges as noticed by PW forces. A Bridge Needs Study was conducted in 2003, 2008, 2014, 2016, 2018, 2020, and 2022. The 2022 Bridge Needs Study identifies one bridge (Bridge No. 1016) for major rehabilitative work at an estimated cost of \$235,000. Replacement of bridge decks in a timely fashion can extend asset lifespan until the supports need full replacement.	As needed	Extends useful life

Table 4-8: Renewal/Rehabilitation Performance for Bridges and Large Culverts (Span > 3m)

Replacement

This strategy is employed when the asset has reached its useful lifespan, and the costs associated with renewal/rehabilitation will approach the cost of full replacement. This strategy is usually reserved for assets that have had very little maintenance work performed during its lifespan and for which remedial methods will not be adequate.

Performance	Program Descriptions	Frequency	Measures
Maintenance & Repairs	When assessment dictates that rehabilitation of a structure is not warranted or feasible, the structure is scheduled for demolition or replacement. Newer techniques or designs are explored and used to help reduce future maintenance cost undertaken by the Municipality. The 2022 Bridge Needs Study identified one bridge (Lakewood Park Pedestrian Bridge) in need of full replacement, at an estimated cost of \$210,000.	Bridges approx. 50 years or as required. Culverts approx. 25 years or as required	Extends useful life

Table 4-9: Replacement Performance for Bridges and Large Culverts (Span > 3m)



Disposal

This strategy is employed typically as part of larger infrastructure projects. When a bridge asset is converted to an enclosed storm sewer, the Town would eliminate it from the bridge asset inventory (and add it to another asset category). Typically, conversion of bridges to enclosed drains will result in overall lower costs for maintenance, however, the initial disposal cost is quite expensive.

Performance	Program Descriptions	Frequency	Measures
Enclosure	When possible and economically feasible, conversion of a bridge or culvert structure to an enclosed storm sewer is explored. By enclosing the drain and removing the structure, the asset is essentially removed from the bridge category. For example, the East Townline Drain at St. Thomas Street bridge and the East Townline Drain at Little River Bridge, structures 1028 and 1029, respectively, have been replaced with a new storm sewer system as part of the Manning Road Improvements Phase 2, completed in 2021.	Where possible	Less frequent and intensive safety assessment (bi- annual inspection

Table 4-10: Disposal Performance for Bridges and Large Culverts (Span > 3m)

4.5.2 10 Year Plan

In order to formulate the 10 Year Plan, the condition review was used to rank the work required for the next ten years. The 2022 Bridge and Culvert Needs Study was used to estimate the timeline of work required for the remaining structures. Generally, it was assumed that a major rehab would occur halfway through the structure lifecycle. Costs were based on engineering estimates in reference to the 2022 Bridge and Culvert Needs study. Please refer to Appendix I for the detailed 10 Year Plan.

The 2024 Bridge and Culvert Needs study is in progress and will be used to support future updates to the 10 Year Plan.



5. Culverts < 3 metres

5.1 State of the Local Infrastructure

Inventory:

A culvert is defined as a structure that is typically embedded in soil which allows the flow of water under a road, trail etc. The Town of Tecumseh owns and maintains 76 culvert structures having spans less than or equal to or less than 3.0 metres, consisting of varying types and materials.

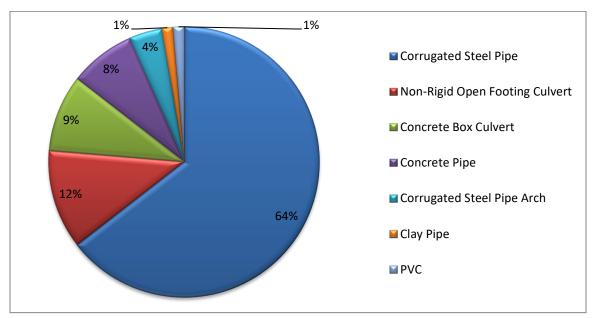


Figure 5-1: Culvert Types

In 2016, the Town of Tecumseh undertook a Culvert Needs Study (Structures with Spans < 3.0m). The purpose of the study was to identify all existing culverts with spans less than three metres, conduct a condition assessment, and to prepare a comprehensive plan for improving and maintaining these structures for the next 10-year period. An updated Culvert Needs Study (Structures with Spans < 3.0m) is proposed to take place in 2026.

There are a total of 71 existing culverts with a span less than three metres that were inspected in accordance with the latest version of the Ontario Structure Inspection Manual (OSIM) published by the Ministry of Transportation (MTO). Five additional culverts identified since the completion of the report will be included in the next update to the Culvert Needs Study.

Detailed information on the culvert inventory is maintained in the Town's GIS system. Each culvert is assigned a unique identifier.



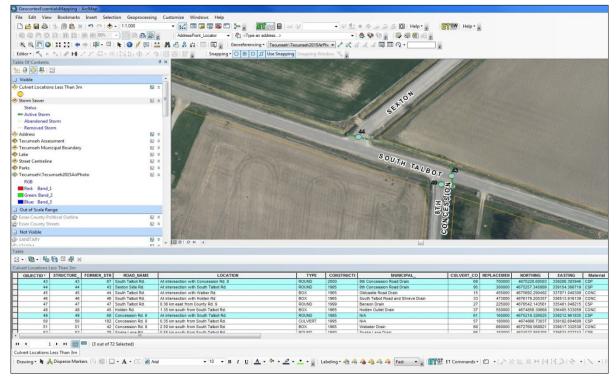


Figure 5-2: GIS screenshot of Culvert Structures 43, 44 and 49

Please refer to Appendix J for a complete inventory of the Town's culverts < 3 metres.

Valuation:

The Town's inventory and historical cost valuation of culverts < 3 metres is in compliance with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The expected useful life for accounting amortization purposes is assumed to be 25 years for steel and 50 years for concrete culverts.

Detailed asset accounting data is maintained in the CityWide software. The database is updated annually prior to financial statement presentation.

Asset accounting valuations for Culverts < 3 metres as of the 2023-year end are as follows:

\$ 5,104,648	Historical Cost
\$ 1,163,897	Accumulated Amortization
\$ 3,940,751	Net Book Value



Replacement Cost:

Replacement costs have been calculated using the most recent Culvert Needs Study and engineering estimates. As shown in Appendix J, the total replacement cost for culverts < 3 m is \$19,970,000.



Total Culverts < 3 m replacement cost is \$20 million!

Asset Age:

The age for the Town's Culverts < 3m has been summarized in the table below.

	# of Culverts					
Age (Years)	Corrugated Steel Pipe (CSP)	Concrete Pipe	Open Footing Box	Concrete Box	Clay Pipe	Polyvinyl Chloride (PVC)
0-10	4	2	-	3	-	-
11-20	8	-	-	2	-	-
21-30	14	-	1	1	1	1
31-40	15	-	-	-	-	-
41-50	10	4	1	-	1	-
51-60	1	-	6	-	-	-
61-70	-	-	1	-	-	-
71-80	-	-	-	1	-	-
Total	52	6	9	7	1	1
Average Age	28	31	52	23	23	26

Table 5-1: Average Age by Culvert Type

As shown above, the average age is 28 years for Corrugated Steel Pipe (CSP) culverts and 27 years for concrete culverts. However, culverts may age differently depending on traffic, maintenance activities and other factors, so it is important to take asset condition into account when planning capital works.

Asset Condition:

Culvert Condition Index (CCI)

The 'Bridge Condition Index' (BCI) was developed by the Ministry of Transportation as a means of combining the inspection information obtained through the OSIM data into a



single value. The BCI is essentially a planning tool to assist the Town in scheduling improvements for the structure. However, the BCI was not exactly the right metric to use due to the small sizes of some of the culvert structures. Therefore, the Town's engineering consultant has provided a 'Culvert Condition Index' (CCI) which is calculated in a similar manner as the BCI where only the culvert element (barrel or concrete frame) is considered for condition indexing.

The CCI is categorized into a range of 0 to 100, where a rating of **80 to 100** in 'Excellent' condition would represent a newly constructed culvert free of any immediate repair needs, **60 to 80** in 'Good' condition; **40 to 60** in 'Fair' condition, and a rating **less than 40** in 'Poor' condition where immediate repairs would be required.

Poor	Fair	Good	Excellent
0 – 40	40 – 60	60 – 80	80 - 100

Table 5-2: Culvert Condition Index Range

The replacement value of the culverts in each CCI is depicted graphically below.

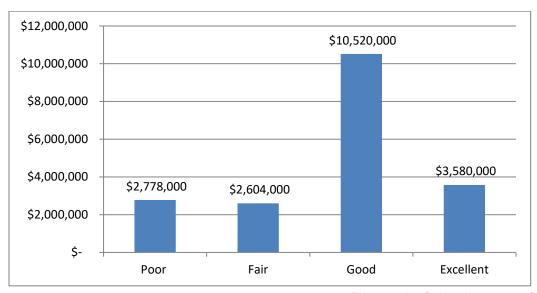


Figure 5-3: Culvert Inventory Condition

An average CCI of 63.0 calculated from the results of the 2016 Culvert Needs Study (Structures with Spans < 3.0m) revealed that the overall inventory average is at the lower end of the 'Good' condition range. This indicates that there is some work to be done to maintain the condition of the inventory.

One third of the inventory is categorized as being 'Poor' or 'Fair'. The 2016 Bridge & Culvert Condition Assessment (< 3.0m) Study identified 25 structures with deficiencies that should be addressed within the next year or in certain cases a maximum of ten



years. The following table presents a summary of the Town's culvert construction needs for the next ten years.

Timing	Replacement/ Rehabilitation	Roadside Safety	Total	# Culverts
< 1 Year	\$ 680,000	\$ -	\$ 680,000	2
1 – 5 Years	\$ 3,669,500	\$ 200,000	\$ 3,669,500	19
6 – 10 Years	\$ 1,396,000	\$ -	\$ 1,396,000	4
Total	\$ 5,745,500	\$ 200,000	\$ 5,945,500	25

Table 5-3: Ten Year Construction Needs

The 2016 Study identified three (3) culvert structures, Snake Lane Culvert Nos. 42, 53, and 54, to be replaced in the 1-5-year timeline which have been completed since the last AMP update in 2022.

An updated condition assessment will be provided through the updated Culvert Needs Study (Structures with Spans < 3.0m) proposed to take place in 2026.

Asset Management Policies

The Culvert Condition Assessment Policy discusses the use of Culvert Needs Studies (Structures with Spans less than 3.0m) to determine the condition of the Town's culvert structure inventory. The Policy further designates an acceptable timeframe for updating culvert condition assessments i.e., how often Culvert Needs Studies are to be conducted. Refer to Appendix K for a copy of the Culvert Condition Assessment Policy.

The Data Verification Policy provides a guideline for the review of data that is collected or provided to the Town. Refer to Appendix E for a copy of the Data Verification Policy.

5.2 Desired Levels of Service

It is Administration's intent to ensure that the Town continue to maintain acceptable levels of service, which can be qualified as;

- Annual Inspection and maintenance programs established and put in place
- Any culvert rated as a "Now" time of improvement in the current Needs Study is slated for some form of work within a two-year window
- Any culvert rated as a "1-5 year" time of improvement is addressed in some manner within the timeframe



- All culverts as rated are actively reviewed in conjunction with other infrastructure
 Projects in order to achieve efficiencies of Town dollars
- The Culvert Needs Study to be renewed on a five-year basis in order to set these levels of service.

Administration recommends that in order to stay at or above the level of service as described previously, the Town establish the annual programs as described.

A program consisting of annual review of the factors detailed in the last Consultants review will be reviewed and examined. These inspections and any resulting maintenance can be undertaken by Town of Tecumseh forces or tendered out on an annual basis with Public Works overseeing the program. A commitment of funds will need to be established for this ongoing program of which the initial costs may be higher than the future realized costs.

The Town proposes to renew the Culvert Needs Study in 2026 in order to gauge the Town effectiveness in the replacement/rehabilitation strategies to date and updated insight on the recommended renewal, rehabilitation, and or replacement works for existing culverts with respective timelines. This will be reviewed on a five-year basis going forward.

Performance Indicators - These are the main activities within each operating budget. These activities (PI's) link directly to the level of service provided to the customer. The PI's also include tasks that help extend useful life. A good balance between asset replacement through capital funding and ongoing maintenance provides the best cost efficiency and service productivity.

5.2.1 Population Forecasts and Growth Assumptions

Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction.

5.3 Current Levels of Service

In addition to the Town's desired level of service, O. Reg 588/17 requires that Municipalities provide levels of service related to specific qualitative descriptions and technical metrics, described as Community Levels of Service (CLOS) and Technical Levels of Service (TLOS) for each core asset. For Bridges, this includes a percentage of bridges with restrictions and the average BCI for bridges and structural culverts within the municipality.



5.3.1 Community Levels of Service

The Town provides the Community Levels of Service (CLOS) summary as specified in O. Reg 588/17 in Table 4-4. This table will be further expanded in the future to provide a better quantified CLOS.

Service Attribute	Community Levels of Service
Scope	Similar to Bridges, the existing culverts within the Town of Tecumseh's road network support all classes of vehicle including motor vehicles, heavy transport vehicles, buses, emergency vehicles, cyclists and pedestrians. The Town's two pedestrian bridges support cyclist, pedestrians, and small maintenance equipment.
Quality	The Town of Tecumseh adheres to and follows the best practices outline in the Ontario Structure Inspection Manual (OSIM) to determine the condition of Culverts. The Town utilizes a third-party consultant to inspect all bridges at least once every ten years to identify major work, routine maintenance, and evaluate bridge condition through the Bridge Condition Index, which was developed by the MTO.

Table 5-4: Community Levels of Service for Culverts (Span < 3m)

5.3.2 Technical Levels of Service

The Town provides the Technical Levels of Service (TLOS) summary as specified in O. Reg 588/17 in Table 4-5. These technical metrics will be expanded as part of future updates to the AMP.

Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Scope	Percentage of culverts in the municipality with loading or dimensional restrictions.	O. Reg	23%	Target not set
Reliability	For structural culverts in the municipality, the average culvert condition index value.	O. Reg	63	70
Sustainability	The number of years where the Culvert Needs Study is renewed	Municipal	10	5

Table 5-5: Technical Levels of Service for Culverts (Span < 3m)



5.4 Asset Management Strategy

5.4.1 Asset Management Programs

The following provides an overview of the types of Asset Management programs conducted by the Town.

Maintenance

These maintenance activities will be undertaken by Public Works forces and are intended to find any deficiencies and or issues at the onset in order to address them in an adequate timeframe and also limit the extent of remedial repairs.

Performance	Program Descriptions	Frequency	Measures
Maintenance & Repairs	Complete maintenance work on culverts as noticed by PW forces. A Culvert Needs Study was conducted in 2016.	As needed	Extends useful life
Inspections	PW strives to conduct inspections of all culverts in the Municipality every five years. PW reviews culvert decks as part of monthly, weekly, daily road patrols.	As dictated by legislation	Extends useful life

Table 5-4: Maintenance Performance

Renewal/Rehabilitation

This strategy is intended to address issues of a significant proportion in order to extend the useful lifespan of the asset before its condition deteriorates to a degree such that the structure must be replaced. Work such as this could be employed more than once during an asset's lifespan and extend it past the estimated lifespan if the work is performed within a reasonable timeframe.

Performance	Program Descriptions	Frequency	Measures
Maintenance & Repairs	Complete maintenance work on culverts as noticed by PW forces. A Culvert Needs Study was conducted in 2016. An update to the 2016 Culvert Needs Study (Structures with Spans < 3.0m) is proposed in 2026.	As identified through inspections	Extends useful life

Table 5-5: Renewal/Rehabilitation Performance

Replacement

This strategy is employed when the asset has reached its useful lifespan, and the costs associated with renewal/rehabilitation will approach the cost of full replacement. This strategy is usually reserved for assets for which remedial methods will not be adequate.



Performance	Program Descriptions	Frequency	Measures
Maintenance & Repairs	When assessment dictates that rehabilitation of the structure is not warranted or feasible, the structure is scheduled for demolition and replacement. An update to the 2016 Culvert Needs Study (Structures with Spans < 3.0m) is proposed in 2026.	Concrete box culverts approx. 50 years or as required. CSP Culvers approx. 25 years or as required.	Extends useful life

Table 5-6: Replacement Performance

Disposal

This strategy is employed typically as part of larger infrastructure projects. This may occur with the installation of a storm sewer network, where existing culverts/ditches are removed/filled in.

Performance	Program Descriptions	Frequency	Measures
Enclosure	When possible and economically feasible, conversion of the structure to an enclosed storm sewer is explored. By enclosing the drain and removing the culvert, the asset essentially is removed from the culvert category. These opportunities will arise with road reconstructions to an urban cross-section and the installation of storm sewers.	As identified through inspections	Extends useful life

Table 5-7: Disposal Performance

5.4.2 10 Year Plan

Rehabilitation/Replacement

In order to formulate the 10 Year Plan, the condition review was used to rank the work required for the next ten years. The 2016 Culvert Needs Study was used to estimate the timeline of work required. Costs were based on engineering estimates in reference to the 2016 Culvert Needs study. The 2026 update to the Culvert Needs Study will be used to support future updates to the 10 Year Plan. Please refer to Appendix L for the detailed 10 Year Plan.



6. Storm Sewer Collection System

6.2 State of the Local Infrastructure

Inventory:

A storm collection system is designed to drain excess rain or ground water from paved streets and parcels of land. A storm sewer collection system consists of sewer gravity pipes, services and pumping stations. The majority of the storm water flows are directed to one of eight storm water pumping stations and pumped directly to Lake St. Clair. The rest of the storm water collection system is directed to local drains which ultimately discharge to Lake St. Clair or the Detroit River.

Storm Sewers:

There are a total of 144 km of storm sewers, varying in size from 100mm to 2400mm diameter. Pipe materials generally consist of Asbestos Cement (AC), Reinforced Concrete (RC), Polyvinylchloride (PVC) and Polyethylene (PE).

Storm Manholes:

There are a total of 1,442 storm manholes, varying in size from 1200mm to 3600mm diameter. The manhole material consists of precast reinforced concrete.

Storm Services:

There are a total of 6,267 storm services equating to an approximate length of 63 km from the trunk storm sewer to the property line (for which the Town is responsible for). These services are generally 150mm diameter, with material consisting of Asbestos Cement (AC), Reinforced Concrete (RC), and Polyvinylchloride (PVC).

Storm Pumping Stations:

There are eight pumping stations (PS) located within the Town that are operated and maintained by the Town's Public Works staff:

- a) Lesperance Road Pumping Station Located at 12280 Lesperance Road (Riverside Drive/Lesperance Road intersection).
- b) West St. Louis Pumping Station Located at 12924 Riverside Drive (between Centennial Drive and Barry Avenue).
- c) East St. Louis Pumping Station Located at 13079 Riverside Drive (east of Centennial Drive).



- d) Manning Road Pumping Station Located at 13400 Riverside Drive (Riverside Drive/Manning Road intersection).
- e) Scully Pumping Station Located at 13698 Riverside Drive (Riverside Drive/Edgewater Boulevard intersection).
- f) St. Mark's Pumping Station Located at 13770 Riverside Drive (Riverside Drive/St. Mark's intersection).
- g) Peter Cecile Pumping Station Located at 14080 Riverside Drive (Riverside Drive/Kensington Boulevard intersection).
- h) Brighton Road Pumping Station Located at 511 Brighton Road.

Stormwater Management Facilities:

There are a total of nine (9) stormwater management facilities located within the Town that are operated and maintained by the Town's Public Works staff:

- a) Stormceptor Manhole STC 2000 Located at 12215 Westlake Drive
- b) Stormceptor Manhole STC 1500 Located at 262 Starwood Lane
- c) Water Quality Unit ADS 3620WQA (off-line) Located at 1402 Carmelita Court
- d) Water Quality Unit ADS 4840WQA00 (in-line) Located on Elderberry Court adjacent to 2670 Wildberry Crescent
- e) Water Quality Unit Stormcon (in-line) Located in Lakewood Park north of Stormwater Pond
- f) Stormwater Pond (dry, quantity only) Located behind 13120 Elderberry Court
- g) Stormwater Pond (wet, quality only) Located in Lakewood Park (off Hayes Ave.)
- h) Stormwater Pond (dry, quantity only) Located in the northeast corner of Buster Reaume Park (off of Lanoue Street)
- i) Stormwater Pond (dry, quantity only) Located west of 1100 Highway No.3
- j) Overland Grassed Swale & French Drain Located behind 12127 Emma Maria Crescent



Detailed information on the storm sewer assets is maintained in the Town's Geographic Information Systems (GIS) system. Storms sewers are split into segments, manhole to manhole, with each segment assigned a unique GIS ID.

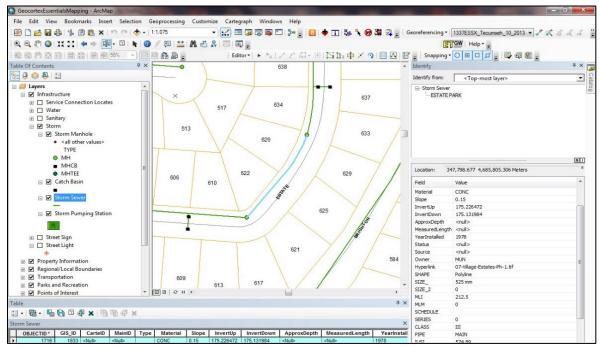


Figure 6-1: GIS screenshot of GIS ID # 1833 - Estate Park storm sewer segment

Please refer to Appendix M for a complete storm sewer inventory. Refer to Appendix M-1 for a complete inventory of the Town's storm facilities.

Valuation:

The Town's inventory and historical cost valuation of the storm sewer system is in compliance with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The expected useful lives for accounting amortization purposes are as follows: storm sewers 65 years; pumping station structure 50 years; roof 20 years; mechanical/electrical 20 years; SCADA 10 years.

Detailed asset accounting data is maintained in CityWide software. Each asset found in CityWide can be cross-referenced to a GIS ID. The database is updated annually prior to financial statement preparation.

Storm sewer system asset accounting valuations as of the 2023-year end are as follows:



	Storm Sewers	Storm Facilities ¹	Total Storm
Historical Cost	\$ 66,304,555	\$ 15,826,264	\$ 82,130,820
Accumulated Amortization	\$ 27,375,850	\$ 7,212,705	\$ 34,588,555
Net Book Value	\$ 38,928,705	\$ 8,613,560	\$ 47,542,265

¹ Includes storm pump stations, backup generators

Replacement Cost:

Replacement costs were updated for the preparation of this Asset Management Plan. As shown in Appendix M, the total standalone replacement cost of storm sewers, manholes and storm services is \$246,543,000. Cost savings could be incurred if storm sewer replacements were combined with road work, resulting in a reduced replacement cost of \$203,030,000. Details on assumptions and unit costs can be found in Appendix M-2. Appendix M-1 contains replacement costs of storm facilities.



Total storm sewer replacement cost is \$246.5 million!

Asset Age:

Storm Sewers, Manholes, and Services:

The age of the storm sewer segments (sewers, manholes and services) can be found in the Town's GIS database.

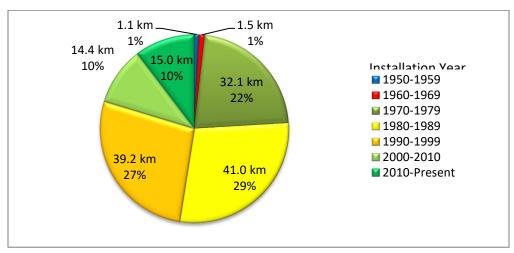


Figure 6-2: Storm Sewer installation year (as recorded in the GIS database)



From the above graph, it can be seen that only 2.6 km of the Town's storm sewers were installed in the 1950's and 1960's. Almost 1/4 of the storm sewers were installed in the 1970's. Relatively speaking that means that 1/4 of the Town storm piping system is between 43 and 52 years old. Traditionally, an expected lifespan of a storm sewer is anywhere from 50 -75 years depending on conditions. Conversely, this also highlights that 76% of the Town's storm sewer system is relatively 'new' with 47% of the system being installed since 1990.

The following graph shows the average age and remaining useful life by storm sewer material. Asbestos Cement (AC) storm sewers are the oldest with an average age of 55 years. Polyethylene (PE) and polyvinylchloride (PVC) storm sewers are the newest with 34 and 46 average years remaining respectively.

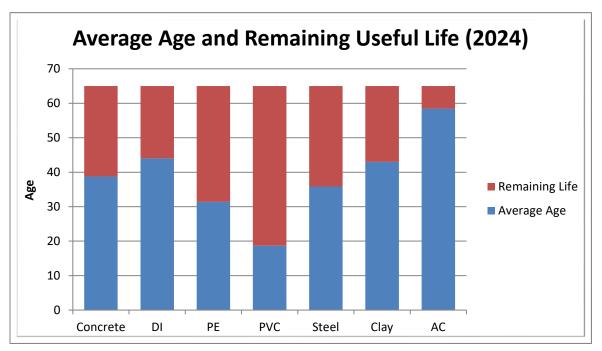


Figure 6-3: Average age by material type compared to remaining useful life

Storm Pumping Stations:

- a) Lesperance Road Pumping Station Originally installed in 1957; upgrades completed in 1976; expanded in 2002.
- b) West St. Louis Pumping Station Originally installed in 1991.
- c) East St. Louis Pumping Station Originally installed in 1980.
- d) Manning Road Pumping Station Reconstruction completed in 2015.
- e) Scully Pumping Station Originally installed in 1984.



- f) St. Mark's Pumping Station Originally installed in 1988.
- g) Peter Cecile Pumping Station Originally installed in 1974.
- h) Brighton Road Pumping Station –reconstruction completed in 2010.

Backup power generators were installed for all storm pumping stations in 2014.

Stormwater Management Facilities:

- a) Stormceptor Manhole STC 2000 Installed in 1996 as part of the Westlake Residential Subdivision.
- b) Stormceptor Manhole STC 1500 Installed in 1995 as part of the Silverman Residential Subdivision.
- c) Water Quality Unit ADS 3620WQA (off-line) Installed in 2015 as part of the Arbour Grove Valente Townhomes Development.
- d) Water Quality Unit ADS 4840WQA00 (in-line) Installed in 2014 as part of the Strawberry Ridge Phase 4 Residential Development.
- e) Water Quality Unit Stormcon OGS (in-line) Installed in 2022 as part of the Manning Road Reconstruction Phase 2
- f) Stormwater Pond (quantity only) Installed in 2014 as part of the Strawberry Ridge Phase 4 Residential Development.
- g) Stormwater Pond (quality only) Installed in 2015 as part of the Estates of Lakewood Park.
- h) Stormwater Pond (dry, quantity only) Installed in 1996 as part of the Greenhills Development.
- i) Stormwater Pond (dry, quantity only) Installed in 2000 as part of the Rosati
 Blackacre Industrial Park Development.
- j) Overland Grassed Swale & French Drain Installed in 1997 as part of the Dimu Subdivision Phase 1 Residential Development.

Asset Condition:

Storm Sewers:

Town staff have reviewed a representative amount of video collected on the storm sewer system and given it a Sewer Performance Grade (SPG) to assist in



determining the condition of the sewers. The total length of storm sewer video the Town has is approximately 8.71 km. The Town has reviewed all of the video available. It consisted of concrete pipe installed in the 1970's through to PVC pipe and concrete pipe installed in the 1980's to present day. The video available is approximately 6.0% of the entire infrastructure network. Typically, the Town does not actively collect video inspections of storm sewer unless there is an operational issue to be addressed. The condition assessment of the storm sewers based on the review of these videos will be used to assist in the assessments over the entire collection system in order to arrive at an overall SPG ranking.

Tecumseh staff reviewed video data in order to assign grades to the sections of storm sewer within the Town. A representative sample, which is all the video available, was chosen with the results to be used to assist in evaluating the overall system.

The sewer condition classification was undertaken using the Sewer Performance Grade, or SPG method of classification. This method is based on the Water Resource Centre (WRC) pipe condition classification method. It provides ratings for the sewer sections ranging from a SPG 1 to a SPG 5.

Sewer Condition Assessment

SPG 1- No Defects

SPG 2- Minor Defects

SPG 3- Likely to Deteriorate

SPG 4- Likely to Collapse in Future

SPG 5- Collapse Imminent

Ratings for sewer sections are always based on the <u>worst</u> defect found in the section.

Overall, storm sewers installed since 1980 appear to have an SPG rating of 2 or 1 which is regarded as an above acceptable rating. The sewers installed in the 1970's had noticeable defects and an associated SPG rating of SPG 2 to SPG 3. Using the reviewed video data to arrive at an estimated cost of repair would not be a fair representation of the overall condition within the collection system. Operational observations can indicate that there are areas of the Town that have deficient or in some cases non-existent storm sewer systems. There are two older areas of the Town of Tecumseh that have a variety of materials that have been installed over the years to create some type of storm water collection system.

As for an overall rating of the storm collection system it would be Administration's assessment that the system is at or about an SPG 3. This rating is arrived mostly



based on the observations of the Town's Public Works staff. As the older areas are addressed with rehabilitation efforts, the overall rating of the system will increase.

Storm Manholes:

The conditions of the existing manholes have not yet been reviewed as part of the Asset Management Plan. Typically, precast concrete manholes have a life expectancy that surpasses the life of the adjacent sewers and services. Leaks and failures observed in manholes are usually at the point of connections and are repaired concurrently with other trenchless repairs that are being completed on the sewer trunk and services.

Storm Services:

The conditions of the storm services were not reviewed as part of the Asset Management Plan. Typically, the services are not videoed unless they are part of the Town's Inflow and Infiltration (I&I) Program. The age, material and condition of the sewer trunk are key indicators that provide insight where potential issues may be.

Storm Sewer Catch Basins & Leads:

The conditions of the storm catch basins and leads were not reviewed as part of the Asset Management Plan. Typically, the conditions of the catch basins are not assessed as part of storm sewer or roads condition assessment. The catch basins and leads are replaced as part of the road reconstruction works, and their associated costs have been incorporated into the Roads Section of the Asset Management Plan.

Storm Pumping Stations:

- a) Lesperance Road Pumping Station Originally installed in 1957; Upgrades completed in 1976; Expanded in 2002.
- b) West St. Louis Pumping Station Originally installed in 1991.
- c) East St. Louis Pumping Station Originally installed in 1980.
- d) Manning Road Pumping Station Reconstructed in 2015.
- e) Scully Pumping Station Originally installed in 1974.
- f) St. Mark's Pumping Station Originally installed in 1957.
- g) Peter Cecile Pumping Station Originally installed in 1974.



h) Brighton Road Pumping Station – Reconstructed in 2010.

In 2016, the Town conducted an assessment of the storm pumping stations to understand the condition and to effectively prioritize rehabilitation and replacement work in the future. The work conducted included a visual site inspection of all structures, identification of deficiencies, preparation of preliminary estimates, and identification of priority/suggested timing to address the noted deficiencies.

Rating methodologies were developed and applied to the conditions of the metering stations. The following tasks were completed in conducting the condition assessments:

- Creation of a catalogue of equipment, services and building components including mechanical, electrical, structural, and architectural.
- Assessment of each component for replacement cost and life expectancy.
- Identification of any violations to existing codes.
- Categorizing required repairs and maintenance needs based on urgency.

Each condition rating was assigned condition indicators to assist in the consistent evaluation of assets. The condition ratings of asset components were used in determining an overall condition index, indicating the general condition of the asset as a whole. The condition index was determined using a weighting of each asset component and associated condition rating.

Condition	Rating
Critical	5
Poor	4
Fair	3
Good	2
Very Good	1

Table 6-1: Storm Sewer Condition Ratings

Determining a score for condition alone does not provide sufficient information to prioritize improvements. A poor condition rating on a less essential asset will not equate to an essential asset in need of imminent rehabilitation.

The risk drivers that affect the stormwater infrastructure include the percentage of system impacted, asset failure, environmental or social impacts, and population impacted. Each factor has been attributed a range of values to help describe the anticipated impacts and severity of each of the risk factors.



A composite risk value was determined using a formula derived to reflect the specific asset risks. Development of the formula considered the particular assets being evaluated, and each risk factor's interconnection and influence on the overall system.

Prioritized recommendations arising out of the facilities assessment are as follows:

Station Name	Risk Rating	Condition Rating	Combine d Rating	Immediate Costs	Longer Term Costs	Totals (2016\$)
Lesperance Road PS	7	1.9	8.9	\$80,200	\$444,000	\$524,200
West St. Louis PS	8	1.8	9.8	\$50,950	\$28,000	\$78,950
East St. Louis PS	5	1.8	6.8	\$65,000	\$39,500	\$104,500
Manning Road PS	10	1.0	11.0	\$0	\$0	\$0
Scully (Edgewater) PS	4	1.8	5.8	\$12,000	\$6,500	\$18,500
St. Mark's PS	5	2.2	7.2	\$525,000	\$0	\$525,000
Peter Cecile (Kensington) PS	3	1.7	4.7	\$13,000	\$86,500	\$99,500
Brighton Road PS	4	1.0	5.0	\$0	\$0	\$0
Totals for	Storm	Pumping	Stations	\$746,150	\$604,500	\$1,350,650

Table 6-2: Storm Pumping Stations Prioritized Recommendations

Following the assessment the Town was successful in receiving funding for the construction of a consolidated Scully (Edgewater) and St. Marks pumping stations in addition to the reconstruction of the PJ Cecile (Kensington) pumping stations. Long-term costs have been affected and are included within the 10-year plan for the replacement of the pumping stations.

Asset Management Policies

The Storm Sewer Collection System Condition Assessment Policy discusses the review of camera inspection videos in order to assign an SPG. The Policy further designates an acceptable timeframe for the review of the sewer network. Refer to Appendix N for a copy of the Storm Sewer Collection System Condition Assessment Policy.

The Data Verification Policy provides a guideline for the review of data that is collected or provided to the Town. Refer to Appendix E for a copy of the Data Verification Policy.



6.3 Desired Levels of Service

With respect to the collection system and the current state of all pumping stations, it would be conservatively described as acceptable. Currently, two PS are considered 'new' or reconstructed with the replacement and consolidation of two as well as the replacement of one additional PS scheduled in the coming years. The remaining three other stations are approximately between 25 and 50 years old. Continued investment and vigorous Preventative Maintenance (PM) will keep these stations running for their useful lifespans.

With respect to the mainline collection system the overall rating is appropriate for its age. An overall rating of SPG 3 is indicative of needed investment. Continued investment in mainline sewer repairs will continue to keep the collection system at an acceptable range. The areas that are below acceptable range need to be identified and appropriately scheduled for major reconstruction or rehabilitation, whichever fits the program. Mainline rehabilitation programs realized from this Asset Management Plan need to be established and implemented for a period of time before any significant gains can be fully realized system wide.

The Town of Tecumseh will need to establish aggressive storm sewer rehabilitation strategies over the next coming years in order to strive to achieve higher than the current rating conditions. It is Administration's intent to ensure that the Town continue to maintain acceptable levels of service (LOS) and this LOS can be qualified as;

- Yearly tenders to flush and camera inspect storm sewers. Goal of inspecting all sewers once within a 20-year time frame
- All SPG 5 defects scheduled for some kind of remedial attention within 6 months
- All SPG 4 defects scheduled to receive remedial attention within 2 years
- An overall average SPG 3 for the Town's collection system, based on current assessments
- Yearly review of all facility assets with annual inspections and reports
- Once every 5 years a full scope condition assessment is performed and remedial works planned and carried out with respect to any urgent needs identified.

Storm Sewer Assessment: The storm sewer system continues to be monitored and assessed to determine opportunities for improvements to the system that could increase the level of service and reduce the risk of basement flooding. The collection system is maintained by Public Works staff by responding to public complaints.



6.4 Current Levels of Service

In addition to the Town's desired level of service, O. Reg 588/17 requires that Municipalities provide levels of service related to specific qualitative descriptions and technical metrics, described as Community Levels of Service and Technical Levels of Service, related to each core asset. For Storm assets, this includes a measurement of the percentage of properties in the municipality resilient to a 100-year storm and the percentage of the municipal stormwater management system resilient to a 5-year storm.

6.4.1 Community Levels of Service

The Town provides the Community Levels of Service (CLOS) summary as specified in O. Reg 588/17 in Table 6-3. This table will be further expanded in the future to provide a better quantified CLOS.

Service Attribute	Community Levels of Service
Scope	The Town of Tecumseh owns and operates approximately 144 km of storm sewer which generally service the urban areas of Town such as North Tecumseh, Tecumseh Hamlet, Oldcastle Hamlet, and St. Clair Beach. The system consists of roadside drains, municipal drains, swales, and overland flow routes which direct stormwater to Lake St. Clair and the Detroit River. The Town owns and operates eight (8) pumping stations and 8 stormwater management facilities which address water quality, water quantity, or both quality and quantity. The Town is currently in the process of an aggressive timeline to address both quantity and quality of water within the Town's stormwater system to protect residents and waterways.

Table 6-3: Community Levels of Service for Stormwater (Qualitative Description)

6.4.2 Technical Levels of Service

The Town provides the Technical Levels of Service (TLOS) summary as specified in O. Reg 588/17 in Table 6-4. These technical metrics will be expanded as part of future updates to the AMP.

Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Scope	Percentage of properties in municipality resilient to a 100-year storm.	O. Reg	14%	Target Not Set
	Percentage of the municipal stormwater management system resilient to a 5-year storm.	O. Reg	Current Performance Not Yet Available	Target Not Set

Table 6-4: Technical Levels of Service for Stormwater (Technical Metrics)



6.5 Lifecycle Activities

Storm assets include a range of different components including; local sewers; trunk sewers; access manholes; private drain connections; pumping stations, oil grit separators, dry ponds, and wet ponds. Each asset is managed in a slightly different manner depending on the material, purpose, and lifecycle. The four categories of lifecycle activities to maintaining levels of service of sanitary asset are:

- Routine Maintenance
- Renewal/Rehabilitation
- Replacement
- Disposal

Maintenance

Maintenance of storm assets, further outlined in the Asset Management Strategy section, are completed by Town staff and competent contractors as required. These activities are completed anywhere from daily, weekly, or as needed based on operations of the stormwater system.

The risks associated with maintenance include service disruption and asset failure should maintenance not be identified, completed, or is completed at the incorrect time. Asset failure may result in service disruptions which decrease the level of service to residents and increases operational costs.

Renewal/Rehabilitation

Renewal and Rehabilitation activities, further outlined in the Asset Management Strategy section, are key to ensuring that storm assets operate appropriately and do not experience failures.

Similar to that of Maintenance, the risks associated with renewal and rehabilitation are increased costs, asset failure, and decreased levels of service should renewal and rehabilitation not be identified, completed, or completed at the incorrect time. Not conducting necessary renewal work may lead to storm assets requiring replacements, which drastically increase costs and can cause unnecessary disruption.

In addition to the above, should the level of protection not be adequate for the design storm of the asset, this may result in increased cost for restoration work should the system not be able to perform as designed.

Replacement

Replacement of storm assets, further outlined in the Asset Management Strategy section, is the most costly lifecycle activity to maintain sufficient stormwater services



and the level of service to residents. Replacement is generally identified through a review of asset life, condition, performance, and failures. The Town's Stormwater Master Plan's provide recommendations on replacement of assets based on increasing their level of service to provide a more resilient storm system.

The risks associated with replacement include increased maintenance costs, and decreased level of service should a replacement not be identified, completed, or completed at the incorrect time. There exists a risk of increased cost should replacement be conducted earlier than required.

Disposal

Disposal of storm assets, further outlined in the Asset Management Strategy section, are generally completed during new installation of storm sewer main or pumping stations and their respective components.

The risks associated with disposal are quite low compared to other lifecycle activities as the Town does not receive much benefit or risk from completing or not completing disposal. Risks associated with disposal are increased construction costs for infrastructure should abandoned sewers not be identified in Town records or out in the field. The Town has an extensive GIS system, and these risks are low.

6.5.1 Population Forecasts and Growth Assumptions

Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction

Storm Water Master Plans

The Town has undertaken two Storm Drainage Master Plans in recent years to analyse the Town's existing stormwater system and develop plans to combat localized flooding experienced with the increased amount of heavy rain events.

The first Master plan, the Tecumseh Storm Water Master Plan was completed for in the north region of the Town within the Tecumseh Hamlet, St. Clair Beach, and Tecumseh urban areas. The Master plan was adopted by Council in 2019 and includes recommendations to increase the level of service of the stormwater system and its resiliency for increased rain events. It is anticipated that this Master Plan will undergo an update in 2026.

The Town will continue to incorporate the findings and recommendations in these plans in future projects in addition to standalone projects to increase the level of service delivered to residents. Many of these projects are included within the 10-year plan in Appendix O.



The second Master Plan, the Oldcastle Storm Water Master Plan was completed in 2022 for the southwest region of the Town within the Oldcastle Hamlet area. The plan was adopted by Council in 2022 with extensive modeling and multiple recommendation scenarios to improve the areas stormwater management system.

Although the Oldcastle Storm Water Master Plan was adopted in 2022, the Town will be incorporating the findings and approved recommendations in future projects as well as forecasts in future Asset Management Plan updates.

Growth

The Town of Tecumseh has completed a number of studies pertaining to stormwater management and future development and growth within the Town since the last AMP.

- ➤ The Upper Little River Master Plan, Environmental Assessment was completed in cooperation with the City of Windsor and the Essex Region Conservation Authority in 2023. The Upper Littler River Creek watershed is located in the southeast part of the City of Windsor and the west part of the Town of Tecumseh and is approximately 45 km². The study commenced to document existing conditions and to recommend stormwater management measures to protect existing resources as development continues within the upper reaches of the Little River watershed.
- ➤ A Functional Design Study for the Manning Road Secondary Plan Area remains in progress and includes the preliminary design of the storm sewers and a regional stormwater management facility within the study area. Development is anticipated to progress in a number of phases at the discretion and cost of the developers. It is anticipated that this study will be completed in 2025.
- ➤ A Municipal Class Environmental Assessment and a Functional Design Study for the Tecumseh Hamlet Secondary Plan Area is currently being completed and will be comprised of a preliminary design for the storm sewers and four regional stormwater management facilities. It is anticipated that this study will be completed in early 2025.

Development

Assets and Construction Costs

New storm assets will be constructed as part of proposed residential and industrial developments, which will eventually be assumed, owned, and maintained by the Town. As these assets are constructed, they will be added to the Town's list of assets and included in the future versions of the Asset Management Plan.

There are a number of current proposals, along with future opportunities for industrial development within the Oldcastle Hamlet Area. These assets, which can include



sewers, pumping stations, and stormwater management facilities will be installed at the cost of the developer, which will, in turn, be assumed by the Town at the end of the maintenance period.

Stormwater System Capacity

The Town currently utilizes the two master plans to ensure the capacity of the existing stormwater system and future upgrades can handle stormwater and overland flow from development. The Town requires that industrial, commercial, and large residential developments complete stormwater management reports which abide by design considerations in these master plans and to limit release rate, contain stormwater from large rain events and treat stormwater before releasing it into the municipal stormwater systems.

By regulating and reviewing developments with stormwater in mind, the Town is able to avoid increased costs to deal with increased capacity from development.

Developments which fall outside of the area encompassed in the stormwater Master plans will default to the standards set forth in the Windsor/Essex Region Stormwater Management Standards Manual (as amended) completed by the Essex Region Conservation Authority with exception of municipal drains. The first update (version 2) to the Manual was adopted by the Town in 2024. Developments will be required to meet pre-development conditions of the subject properties.

6.6 Asset Management Strategy

6.6.1 Asset Management Programs

The following provides an overview of the types of Asset Management programs conducted by the Town.

Maintenance

These maintenance activities will be undertaken by Public Works forces or competent contractors under the guidance of Public Works and are intended to find any deficiencies and or issues at the onset in order to address them in an adequate timeframe and also limit the extent of remedial repairs.

Performance	Program Descriptions	Frequency	Measures
Storm Sewer Main Flushing	Mainline sewers are flushed on an as needed basis throughout the course of the calendar year. Manholes are inspected and sewer levels gauged in areas of known problems during periods of high flows. Sewers are flushed and cleared of all possible buildup.	As Needed	Less backups and claims



Performance	Program Descriptions	Frequency	Measures
	Annual tender with a goal of flushing every sewer in the Town in a twenty (20) year period is a goal to work toward.		
Video Inspection	Location of suspected problems are investigated and video inspected on an as needed basis. All videos are loaded and filed in the GIS database and are accessed for review periodically. Locations identified for repair are accomplished through trenchless technologies (i.e., grouting, lining, sleeve).	As needed	Maximization of maintenance efforts
Catch Basins	The Town annually strives to flush catch basins in high-risk areas prone to flooding as well as in areas of high traffic flow. PW strives to establish a catch basin flushing routine in order to flush and inspect every catch basin in the Town within a five (5) year period. During road patrols, the PW patroller identifies catch basins that are in need of rehabilitation and documents them for action. PW staff strive to repair this list within a year of identification. The catch basin is inspected to determine if repair or replacement is the correct rehabilitative measurement. The process is accelerated for roads that are being considered for pavement rehabilitation or slowed down for roads being targeted for full rehabilitative measures.	Annually/ coordinated with road works	Maximization or storm system, re- establish sumps, less debris into sewer system
Service Call Outs	Town staff is available to respond and attend to customer requests 24/7 on call coverage	24 hrs/ 7 days	Number of calls
Monitoring	Public Works currently SCADA on two of the eight storm pumping stations within the Town, Brighton Road Storm PS and the Manning Road Storm PS. This accessed at Town offices for review of the daily data to observe and evaluate any maintenance possibilities (i.e., high or low flows). These records are also used to gauge success of any repairs completed that can be possibly measured.	Daily	Access to historical trends for analysis
Storm sewer Pump Stations	The Town actively maintains eight (8) storm water PS within the Town. Public Works maintain all storm PS with weekly inspections or operation defects or deficiencies. These deficiencies are addressed immediately,	Weekly	Fewer breakdowns and unexpected costs



Performance	Program Descriptions	Frequency	Measures
T CITOTINGINGE	unless they are of major nature (i.e., main pump or screw replacement), which would require funding approval from Council. These stations undergo annual ESA inspections as well as routinely are adjusted to allow all pumps to be exercised to maximize the lifespan of the infrastructure. These eight storm pump stations have had backup power generators installed to facilitate operation during periods of hydro disruption. Since the installation of these generators, staff attend the stations at least monthly to exercise and operate the standby generators. Annually, the stations with back up power generators receive an entire stand by generator, motor and all electrical switches and operators. The units undergo an entire load test to ensure they will operate as intended when needed. This is currently undertaken with the eight storm pump stations.	ricquericy	MICCOULCO
PDC (Private Drain Connections) Inspections	The Town has been actively camera inspecting PDCs on an as requested basis. If any issues are found, they are directed to be repaired in one of two ways. If it is on private side, the homeowner is requested to repair it. If it is within ROW, it is considered for replacement.	As identified	Reduced claims for sewage back ups
Ditch Cleaning	Public Works receives ditch cleaning requests and acts on them as appropriate. Typical renewal or rehab work involves reestablishing grades and slopes of the ditch	As requested / identified	Reduced flooding complaints, improved storm water flow
Culverts	Generally, small culverts such as driveway culverts, are maintained through flushing by PW staff. If the culvert requires repair or replacement, PW request the owners of the culverts do so. It is the Town policy that ownership of the culvert lies with the property that the culvert provides access to. If the culvert is a roadside drain, then the rehab methods are explored. PW has used CIPP relining methods	As identified	Reset useful life



Table 6-5: Maintenance Performance

Renewal/Rehabilitation

This strategy is intended to address issues of a significant proportion in order to extend the useful lifespan of the asset before its condition deteriorates to a degree such that the asset must be replaced. This strategy is used for storm sewers quite extensively due to the large costs and significant disruptions associated with a total replacement. Work such as this could be employed more than once during an asset's lifespan and extend it past the estimated lifespan if the work is performed within a reasonable timeframe.

Performance	Program Descriptions	Frequency	Measures
Storm Sewer Main	When identified through regular maintenance, mainline sewer may warrant some rehabilitative measures. These are usually in the form of grouting of joints.	As identified	Extend useful life, limit possibilities of sink holes above pipe and costly repair work
Video Inspection	Location of suspected problems are investigated and video inspected on an as needed basis. All videos are loaded and filed in the GIS database and are accessed for review periodically	As identified	Upgrade of sewer condition assessment rating
Catch Basins	Catch basins identified as requiring rehabilitative work through regular maintenance and inspection. Work usually consists of rebuilding the top of manhole and sealing for incoming and outgoing pipes. Sometimes lids are replaced due to damage or deterioration	As identified	Reset useful life
Storm sewer Pump Stations	The Town actively maintains eight (8) storm water PS within the Town. Public Works maintain all storm PS with weekly inspections or operation defects or deficiencies. These deficiencies are addressed immediately, unless they are of major nature (i.e., main pump or screw replacement), which would entail Council decisions. When rehabilitative work is undertaken it is usually considered with other work in the area first in order to capitalize on Capital Project funding. Typically, renewal work	Project driven	Extended useful life; reduce O&M costs



Performance	Program Descriptions	Frequency	Measures
	consists of work on the pumps and motors. PW will start to institute electrical rehab as part of the program.		
PDC (Private Drain Connections) Inspections	The Town has been actively camera inspecting PDCs on an as requested basis. If any issues are found, they are directed to be repaired in one of two ways. If it is on private side, the homeowner is requested to repair it. If it is within ROW, it is considered for replacement.	As Requested	Fewer unexpected future costs due to timely repair
Ditch Cleaning	Public Works receives ditch cleaning requests and acts on them as appropriate. If it is a roadside drain, it is reviewed and scheduled for maintenance if necessary. If it is a Municipal Drain, it is directed to our Drainage Superintendent. Public Works strives to maintain these ditches within a timely fashion but does not have a set guideline for a repair timeframe. It is really addressed on a priority basis as deemed in the field. Work is generally accomplished by Town staff.	As Identified	Less flooding complaints, proper storm water flow
Culverts	Generally, small culverts such as driveway culverts, are maintained through flushing by PW staff. Again, these are services on primarily an as requested basis. A formalized flushing program is something that PW strives to establish but currently does not have. If the culvert requires repair or replacement, PW request the owners of the culvert to do so. It is the Town's policy that ownership of the culvert lies with the property that the culvert provides access to.	As Identified	Less flooding complaints, proper storm water flow

Table 6-6: Renewal/Rehabilitation Performance

Replacement

This strategy is employed when the asset has reached its useful lifespan, and the costs associated with renewal/ rehabilitation will approach the cost to fully replace. This strategy is usually reserved for assets that have had very little maintenance work performed during its lifespan and remedial methods will not be adequate.

Performance	Program Descriptions	Frequency	Measures
Storm Sewer Main	Mainline sewers are typically considered for replacement as part of larger capital projects.	As identified	Extend useful life, limit



Performance	Program Descriptions	Frequency	Measures
	These replacements usually are required in order for an increase in flow for new development.		possibilities of sink holes above pipe and costly repair work
Video Inspection	Location of suspected problems is investigated and video inspected on an as needed basis. All videos are loaded and filed in the GIS database and are accessed for review periodically	As identified	Upgrade of sewer condition assessment rating
Catch Basins	Public Works will replace catch basins that are constructed of CSP when useful life is reached. CSP is replaced with concrete catch basins and cast-iron lids.	As identified / required	New useful life
Storm Sewer Pump Stations	The Town actively maintains eight (8) storm water PS within the Town. When capital funding opportunities arise, the replacement of aging stations is explored. The replacement of pump stations has also been identified in the Town's Storm Drainage Master Plan (2019) where five of the eight stations were identified for rehabilitation or replacement to increase the level of service to the overall stormwater system.	As identified	Increased pumping capacity; development potential, decreased flooding
PDC (Private Drain Connections) Inspections	The Town has been actively camera inspecting PDCs on an as requested basis. If any issues are found, they are directed to be repaired in one of two ways. If it is on the private side, the homeowner is requested to repair it. If it is in the municipal right-of-way, the Town will consider it for replacement.	As identified	Fewer flooding claims
Culverts	PW will consider replacement for culverts which belong to the Town. Typically, this is explored prior to any major road restoration or reconstruction, and the opportunity to complete the work together is reviewed. If a culvert is found to be beyond restoration or too complex, replacement will be considered.	As identified	Better storm water management (flow)

Table 6-7: Replacement Performance

Disposal

This strategy is employed typically as part of larger infrastructure projects. The Town of Tecumseh achieves little to no value for disposal of any storm sewer collection system piping. There can be costs associated with disposal of any facility assets associated



with storm sewer pumping stations although they are typically limited to residual scrap value.

Performance	Program Descriptions	Frequency	Measures
Storm Sewer Main	Mainline storm sewer is only ever disposed if it is totally structurally deficient. It may be removed and disposed due to inadequate size, but this is typically not the case.	As required	Nil
Storm Sewer Pump Stations	Typically, as PW has replaced PS, the salvaged equipment is past its useful lifespan and only retains scrap value. In the future, as station are disposed of during replacement, the gensets will be recovered and reused.	As required	Nil

Table 6-8: Disposal Performance

6.6.2 10 Year Plan

A detailed 10 Year Plan was generated for the storm sewer system includes both rehabilitation and replacement schedules. Please refer to Appendix O for detail by asset ID for storm sewers and Appendix O-1 for storm facilities.

Rehabilitation

The Town would like to implement a work plan on the storm sewers similar to what was initiated in 2011 to address areas within the Town's sanitary sewer system that are subject to high inflow and infiltration (I & I) over the next 10 years. The first phase of the work plan includes flushing of sewers, video inspection, and sewer repairs to alleviate the inflow and infiltration occurring within the sewer system.

The Town has set the following targets to maintain the storm sewer system at the desired level of service:

- Yearly tenders to flush and camera inspect storm sewers
- All SPG 5 defects scheduled for some kind of remedial attention within 6 months
- All SPG 4 defects scheduled to receive remedial attention within 2 years
- An overall average SPG 3 for the Town's collection system, based on current assessments
- Yearly review of all facility assets with annual inspections and reports
- Once every 5 years a full scope condition assessment is performed and remedial works planned and carried out with respect to any urgent needs identified.



Under this plan, all of the storm sewers will be flushed, video inspected and repaired in keeping with the Town's desired level of service. Costs were derived from recent tenders received for similar works as part of the current sanitary sewer I & I program.

Traditionally, approximately \$250,000 has been budgeted for the sanitary sewer I & I program. The Town would like to implement a similar program for the storm sewers. Works were planned each year based on the age of the asset, type of material, and location. The works for the storm sewers coincide with works to be performed on the sanitary sewers in an attempt to reduce costs and address the most critical assets. The planned works over the 10-year work plan have an average cost of \$360,000 each year. However, it is anticipated that it will likely take a few years to increase the annual budget to the full amount.



7. Water Distribution System

7.1 State of the Local Infrastructure

Inventory:

Under the terms and conditions of the 2004 Water Agreement executed among the Windsor Utilities Commission (WUC), City of Windsor and Town of Tecumseh, Tecumseh water is currently supplied by the Windsor Water System. The Town is responsible for its own distribution system within the boundaries of Tecumseh and is responsible for any new storage works that may be required to supply its flow of water. Storage for equalization and peak hour flow of water for Tecumseh is the responsibility of the WUC.

Watermains:

The Town owns approximately 220 km of watermain, varying in size from 50mm to 600mm diameter. The pipe materials consist of Cast Iron (CI), Ductile Iron (DI), Concrete, Polyethylene (PE), and Polyvinylchloride (PVC).

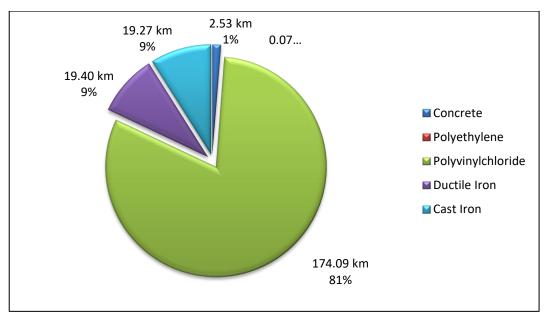


Figure 7-1: Watermain inventory by material type

As shown above, the majority of the Town's watermain inventory consists of PVC pipes, which are expected to outlast cast iron and ductile iron watermains. PVC has a longer life expectancy than ductile or cast iron because it does not break down in soil conditions or through electrolysis. With PVC, there is no deposit build up in the watermain which improves water quality and flow.



Water Services:

There are a total of 9,065 water services equating to an approximate length of 90 km from the trunk watermain to the property line (for which the Town is responsible for). These services range in size from 19mm to 150mm diameter with service materials generally consisting of copper or polyethylene (PE). There are a small number of lead services which are connected to cast iron mains.

Water Meters:

Water meters are an important component of the Town's water distribution system. Every residential, industrial, commercial and institutional customer is equipped with a water meter to ensure that each individual customer is being billed for only the water consumed. The Town owns approximately 9065 water meters of varying sizes.

Metering Stations:

There are a total of eleven metering stations (boundary meters) which are monitored using SCADA, measuring flow, volume and pressure. Locations are as follows:

- a) Dillon Drive between the intersections Rendezvous Drive and Gauthier Drive
- b) McNorton Street west of the St. Thomas intersection
- c) Tecumseh Road between the intersection of Southfield Drive and Banwell Road
- d) County Road 22 located on Mulberry Drive between the intersection of Arpino Avenue and Southfield Drive, north of County Road 22
- e) County Road 42 on the south side of County Road 42, east of the Concession 11 intersection
- f) Baseline Road on the north side of Baseline Road, between the intersection of Concession 10 and Concession 11.
- g) 8th Concession Road east of 8th Concession Road, south of Highway 401
- h) County Road 46 on the south side of County Road 46, south of the Highway 401 eastbound on and off ramps
- i) Walker Road west side of Walker Road, south of the Highway 401 overpass
- j) North Talbot Road north side of North Talbot Road, west of the Dumouchelle Street intersection
- k) Howard Ave. located on Howard Avenue, east of Howard Road, south of Highway 401



Storage Facility:

The Town owns and operates one elevated storage facility (water tower) with a capacity of 4.540 m³.

Service Areas and Distribution System Components

The north Tecumseh water service area (north of Highway 401) includes the urban settlement areas of Tecumseh, St. Clair Beach and Tecumseh Hamlet, and rural areas north of Highway 401; and is supplied from the Windsor Water System through metering facilities at the Town boundary on Dillon Drive, McNorton Street, Tecumseh Road, County Road 22, County Road 42 and, in the future, on Intersection Road.

The south Tecumseh water service area (south of Highway 401) includes urban settlement areas of Oldcastle Hamlet, and Maidstone Hamlet, and rural areas south of Highway 401; and is supplied from the Windsor Water System through existing supply connections at the Town boundary on Baseline Road, and at the Town boundary in Oldcastle Hamlet on the 8th Concession Road, County Road 46, Walker Road, North Talbot Road and Talbot Road (Highway 3).

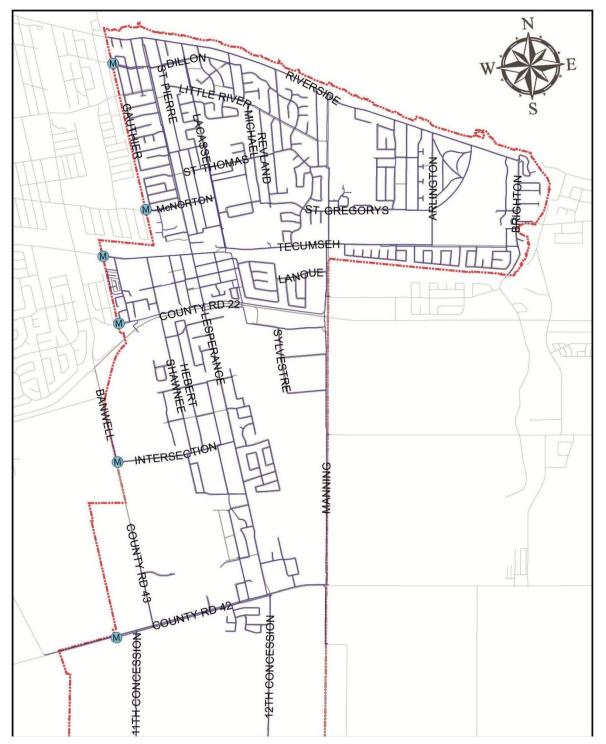
North Tecumseh Water Service Area

The distribution system in the north Tecumseh water service area is operated by the Town of Tecumseh and consists of approximately 137.3 km of watermains ranging in size from 50 mm (2") to 600 mm (24") in diameter as detailed in Table 7-1. The north service area boundary is identified on Map 7-1.

Table 7-1: Distribution System in North Tecumseh Water Service Area

Pipe Size (mm)	Watermain Length (km)			
	Tecumseh North Settlement Area Rural Area Total			
<100	1.1	0.5	1.6	
150	71.6	1.3	72.9	
200	26.7	2.9	29.6	
250	12.0	-	12.0	
300	10.0	-	10.0	
400	8.8	-	8.8	
600	2.4	-	2.4	
Total	132.6	4.7	137.3	





Map 7-1: North Service Area Boundary

The north distribution system is currently supplied from the Windsor Water System through the following metering connections:



- 400 mm diameter feedermain on Dillon Drive
- 300 mm diameter feedermain on McNorton Street
- 400 mm diameter feedermain on Tecumseh Road
- 600 mm diameter feedermain on County Road 22
- 600 mm diameter feedermain on County Road 42
- (future) 600 mm diameter feeder main on Intersection Road

The feedermains on Dillon Drive, McNorton Street and Tecumseh Road extend from the Town boundary through the centre of Tecumseh (Planning Area) to the elevated water tank on Tecumseh Road and are interconnected through a new 300 mm feedermain on Lesperance Road and the existing 400 mm trunk watermain on Lacasse Boulevard. The 600 mm diameter feedermain on County Road 22 extends from the Town boundary to Manning Road (County Road 19) and is connected to the 400 mm diameter feedermain on Tecumseh Road. The 600 mm diameter feedermain on County Road 42 extends from the Town Boundary to Lesperance Road and is connected to the 300 mm diameter distribution mains on St. Alphonse Avenue and on Lesperance Road.

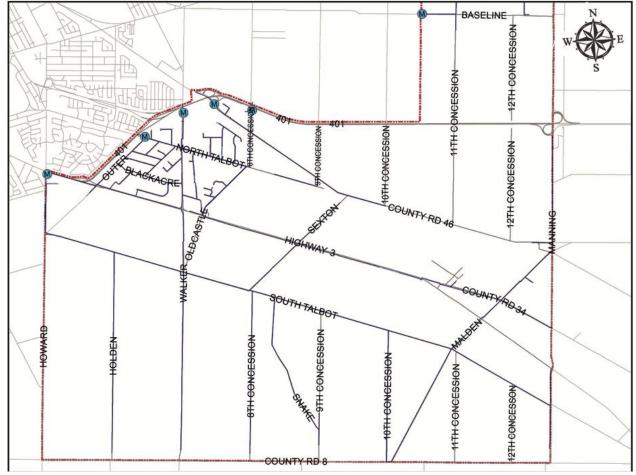
South Tecumseh Water Service Area

The distribution system in the South Tecumseh water service area is operated by the Town of Tecumseh and consists of approximately 83.2 km of watermains ranging in size from 100 mm (4") to 600 mm (24") in diameter as detailed in Table 7-2. The south service area boundary is identified on the Map 7-2.

Pipe Size (mm)	Watermain Length (km)			
	Oldcastle Hamlet Settlement Area	Maidstone Hamlet Settlement Area	Rural Areas	Total
<100	-	0.3	0.7	1.0
150	2.4	0.2	11.6	14.2
200	19.2	2.8	23.4	45.4
250	2.3	-	2.7	5
300	4.6	1.3	5.1	11.0
400	4.7	-	-	4.7
600	1.9	-	-	1.9
Total	35.1	4.6	43.5	83.2

Table 7-2: Distribution System in South Tecumseh Water Service Area





Map 7-2: South Service Area Boundary

The south distribution system is currently supplied from the Windsor Water System through the following connections:

- 200 mm diameter feedermain on Baseline Road
- 200 mm diameter feedermain on 8th Concession Road
- 600 mm diameter feedermain on County Road 46
- 300 mm diameter feedermain on Walker Road
- 300 mm diameter feedermain on North Talbot Road
- 200 mm diameter feedermain on Talbot Road.

The feedermains on 8th Concession Road and County Road 46 supply the northeast end of Oldcastle Hamlet. The 300 mm diameter feedermain on Walker Road and North Talbot Street connect to the 300 mm diameter trunk watermain on Talbot Road (Highway 3) which supplies Oldcastle Hamlet, the rural areas south of Highway 401, and Maidstone Hamlet.



Consolidated Water Distribution System

The existing water distribution system will be operated as a single distribution system with connections through the Windsor Supply System. In the future, the Town intends to extend trunk watermains from County Road 42 to connect to the south service area to improve system performance.

Please refer to Appendix P for a watermain inventory by asset ID. Refer to Appendix Q for an inventory of the Town's Water Facilities by asset ID.

Valuation:

The Town's inventory and historical cost valuation of watermains is in compliance with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The expected useful life for accounting amortization purposes was assumed to be 60 years for ductile and cast-iron pipes and 80 years for concrete and PVC mains.

Detailed asset accounting data is maintained in CityWide software. Although CityWide assigns its own unique identifier, each asset is cross-referenced to a GIS ID. The database is updated annually for capital works prior to financial statement preparation.

Water infrastructure asset accounting valuations as of the 2023 year-end are as follows:

Historical Cost	Watermains \$ 55,799,522	Metering Stations \$ 2,948,409	Water Tower \$ 1,753,666	Water Meters \$ 2,349,550	Total Water \$ 60,851,148
Accum. Amortization	\$ 18,243,926	\$ 540,824	\$ 877,810	\$ 1,060,182	\$ 20,722,742
Net Book Value	\$ 37,555,596	\$ 2,407,585	\$ 875,856	\$ 1,289,369	\$ 42,128,406

Replacement Cost:

Replacement costs were updated for the preparation of this Asset Management Plan. As shown in Appendix P, the total standalone replacement cost of the watermain network, including main and services, is \$221,660,000. Cost savings could be incurred if watermain replacements were combined with road work; resulting in a reduced replacement cost of \$177,075,000. Details on assumptions and unit costs can be found in Appendix P-1.



Total watermain replacement cost is \$221.7 million!



Asset Age

As shown in the following graph, GIS records indicate that 74% of the Town's watermains are less than 40 years old, with 23% under 20 years old.

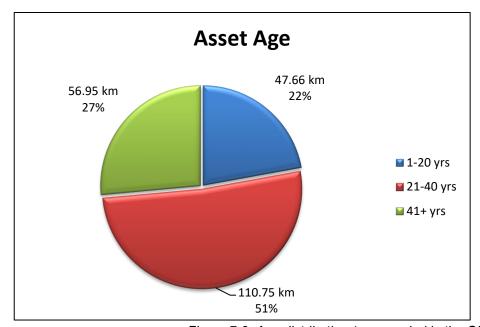


Figure 7-2: Age distribution (as recorded in the GIS database)

As mentioned earlier, 81% of the Town's watermain inventory is comprised of PVC pipes. Most of the newer mains are made of PVC.

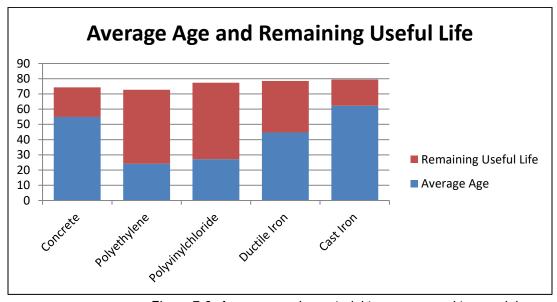


Figure 7-3: Average age by material type compared to remaining useful life



Figure 7-3 shows that PVC watermains, the majority of the inventory, have an average age of 30 years.

The previous graph is a good representation of where assets are in terms of lifecycle. Cast iron, concrete, and ductile iron watermains are the oldest and should be targeted for replacement first.

Asset Condition:

Watermains:

The straight line, age-based method was used to assign asset condition for watermain infrastructure. The rationale behind this is that cast iron, ductile iron, and concrete pipes, which are the oldest, have the highest frequency of watermain breaks. Cast iron mains over time have mineral deposit buildups which can cause lower water flows for fighting fires and possibly water quality issues. What is happening in the field coincides with the useful life data as shown in Figure 7-3. Thus, it makes sense that those asset types that are nearing the end of their lifecycles should be replaced first.

The watermain asset condition grade was determined using the following formula:

Condition = Service Life Remaining / Useful Life

The condition grades were grouped as follows:

Condition	Grade Range
Critical	0 - 20
Poor	21 - 40
Fair	41 - 60
Good	61 - 80
Excellent	81 - 100

Table 7-3: Watermain Condition Grades

Grouping the assets in such a manner makes it easier to prioritize watermain replacements. Obviously, watermains that are deemed to be in critical condition should be addressed first. It should be considered whether any of those watermain replacements could be combined with road works in order to achieve cost savings.



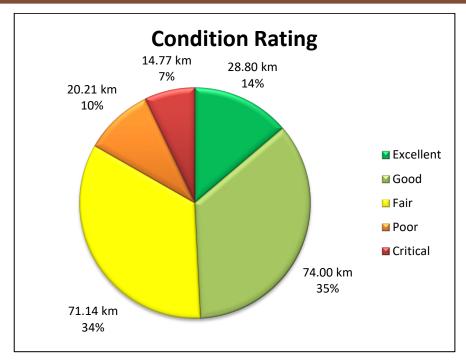


Figure 7-4: Watermain Asset Condition

The above graph shows that 7%, or 14.77 km, of the Town's watermains are in critical condition. The majority of these watermains are cast iron and should be prioritized for replacement.

Metering Stations:

In 2016, the Town conducted an assessment of water facilities to understand the condition and to effectively prioritize rehabilitation and replacement work in the future. The work conducted included a visual site inspection of all structures, identification of deficiencies, preparation of preliminary estimates, and identification of priority/suggested timing to address the noted deficiencies.

Rating methodologies were developed and applied to the conditions of the metering stations. The following tasks were completed in conducting the condition assessments:

- Creation of a catalogue of equipment, services and building components including mechanical, electrical, structural, and architectural.
- Assessment of each component for replacement cost and life expectancy.
- Identification of any violations to existing codes.
- Categorizing required repairs and maintenance needs based on urgency.



Each condition rating was assigned condition indicators to assist in the consistent evaluation of assets. The condition ratings of asset components were used in determining an overall condition index, indicating the general condition of the asset as a whole. The condition index was determined using a weighting of each asset component and associated condition rating.

Condition	Rating
Critical	5
Poor	4
Fair	3
Good	2
Very Good	1

Table 7-4: Metering Station Condition Ratings

Risk associated with operation of the water metering facilities is consistent across all metering stations, so only a condition rating is required.

Prioritized recommendations arising out of the facilities assessment are as follows:

Station Name	Condition Rating	Immediate Costs	Longer Term Costs	Totals (2016\$) by Station
Dillon Drive	2.9	\$ 2,100	\$ 2,000	\$ 4,100
McNorton Street	2.8	3,400	2,000	5,400
Tecumseh Rd.	2.8	3,800	2,000	5,800
County Road 22	2.9	5,100	20,900	26,000
County Road 42	2.8	9,400	1,300	10,700
Baseline Road	2.7	4,200	1,500	5,700
8th Concession Road	2.8	20,500	1,500	22,000
County Road 46	2.9	12,000	1,500	13,500
Walker Road	2.8	5,700	2,800	8,500
North Talbot Road	3.0	35,900	1,500	37,400
Howard	1.2	2,500	1,500	4,000
Grand Totals		\$ 104,600	\$ 38,500	\$ 143,100

Table 7-5: Water Metering Stations Prioritized Recommendations (2016\$)

Asset Management Policies

The Water Distribution System Condition Assessment Policy discusses the use of a straight line, age-based method to assign asset condition for watermain infrastructure. The policy discusses other indicators used to assess the condition of the distribution



system. Refer to Appendix R for a copy of the Water Distribution System Condition Assessment Policy.

The Data Verification Policy provides a guideline for the review of data that is collected or provided to the Town. Refer to Appendix E for a copy of the Data Verification Policy.

7.2 Desired Levels of Service

Flow tests measure the amount of water that will flow through the watermain when a fire hydrant is opened fully. This test is performed by the Town approximately every five years. Fire department industry standards look for a minimum of 500 gallons per minute (GPM). Hydrants in the Town that fall below this amount are colour coded black, and the Fire Department is notified. These areas (watermain and fire hydrant) are listed for replacement or upgrade when an opportunity is available.

Watermain breaks are documented and filed. During watermain repairs, the Water Operator examines the external condition and if possible, the internal condition of the watermain and will note the condition on the repair sheet. Excessive watermain breaks, over 7 within 1km length of watermain, are noted and reviewed for possible replacement by the Manager Water Services and the Manager Engineering Services.

Water quality is measured weekly by Town Water Operators and water quality concerns from water customers are documented and reviewed weekly. Poor water quality (discoloured water or low chlorine residuals) are used to measure the internal quality of the watermain. Water quality is measured with equipment that gives a value (#) of chlorine residual (free chlorine left in the water) in parts per million (ppm). Ministry of the Environment Conservation and Parks (MECP) minimum standards are set at 0.05 ppm. Chlorine residual reads of less than 0.05 ppm must be reported to the local health unit. Water quality indicators are also used to assist in determining the life of the watermain.

Every fire hydrant is operated and inspected at least 3 times a year and painted every 4 years. Fire hydrants that become too costly to repair or maintain are replaced (some of the replacement parts of a fire hydrant can and will add up to more than the cost to replace the hydrant).

A Town Water Operator does an internal and external visual inspection of the water tower weekly. In addition, the water tower is inspected by Landmark (the company that built the water tower) every 5 years as per AWWA recommendations. These inspection reports and recommendations are reviewed to determine how to protect and extend the life of this asset.

Boundary Water Meters are inspected twice a year by the company that built the stations. Recommendations are given in a report to the Manager of Water Services. In addition, there is a 24/7 computer monitoring system built into each station that allows the Manager of Water Services to review data/problems that might affect the life of this



asset. For example, a cold temperature alarm could indicate possible damage to electronic equipment if the temperature issue is not resolved. Another example is an illegal entry alarm triggers the immediate dispatch of a Water Operator to prevent or reduce damage to the asset.

In summary, it is Administration's intent to ensure that the Town continue to maintain acceptable levels of service, which can be specifically qualified as;

- Watermain flow tests performed every 5 years
- Watermain flow test result greater than 1,000 gallons per minute (GPM)
- Less than 3 watermain breaks per km
- Meet or exceed the MECP best practice for minimum standard of 0.20 ppm chlorine residual.
- Fire hydrant inspection 3 times/year; painting every 4 years
- Water tower inspections every 5 years
- Boundary water meter inspections twice/year.

7.3 Current Levels of Service

In addition to the Town's desired level of service, O. Reg 588/17 requires that Municipalities provide levels of service related to specific qualitative descriptions and technical metrics, described as Community Levels of Service and Technical Levels of Service, related to each core asset. For Water assets, this includes a measurement of the percentage of properties within the municipality which are connected to the municipal water system and where fire flow is available. Reliability is quantified by measuring the number of connection-day where boil water advisories are in place and connection-days where watermain breaks are experienced by properties.

7.3.1 Community Levels of Service

The Town provides the Community Levels of Service (CLOS) summary as specified in O. Reg 588/17 in Table 7-6. This table will be further expanded in the future to provide a better quantified CLOS.

Service Attribute	Community Levels of Service
Scope	The Town of Tecumseh owns and operates a class 2 water distribution system, that receives its drinking water from the City of Windsor. The distribution system is comprised of approximately 220 km of watermain servicing approximately 9,065 properties within the municipality.



Re	liat	ility

The Town of Tecumseh's water distribution system provide fire flow to all residents currently receiving water service within the municipality. Similar to above, this equates to approximately 9,065 properties.

Table 7-6: Community Levels of Service for Watermain

7.3.2 Technical Levels of Service

The Town provides the Technical Levels of Service (TLOS) summary as specified in O. Reg 588/17 in Table 7-7. This table has been further expanded to include items described in the Desired Levels of Service section. These technical metrics will be expanded as part of future updates to the AMP.

Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Scope	Percentage of properties connected to the municipal water system.	O. Reg	97.2%	Target Not Set
	Percentage of properties where fire flow is available.	O. Reg	97.2%	Target Not Set
Reliability	The number of connection-days per year where a boil water advisory notice is in place compared to the total number of properties connected to the municipal water system.	O. Reg	0.6 to 9057 Properties	Target Not Set
	The number of connection-days per year due to water main breaks compared to the total number of properties connected to the municipal water system.	O. Reg	280 to 9057 Properties	Target Not Set
	The number of watermain breaks per kilometer per year	Municipal	0.35	< 3

Table 7-7: Technical Levels of Service for Watermain

7.4 Lifecycle Activities

Water assets include a range of different components ranging from watermains to valve boxes to fire hydrants to monitoring and sampling equipment. Each asset is managed in a slightly different manner dependent on the material, purpose, and lifecycle. The four



categories of Lifecycle Activities related to maintaining levels of services of Water assets include:

- Routine Maintenance
- Renewal/Rehabilitation
- Replacement
- Disposal

Watermain's and the respective services connected to them are the main asset costs attributed to the water distribution system. These assets are generally assessed on a condition, material, and age basis.

Maintenance

Maintenance of water assets, further outlined in the Asset Management Strategy section, are completed by Town staff and competent contractors as required. These activities are completed anywhere from daily, weekly, annually, or as needed based on operations of the water distribution system.

The risks associated with maintenance include service disruption and asset failure should maintenance not be identified, completed, or is completed at the incorrect time. Asset failure may result in service disruptions which decreases the level of service to residents and increases operational costs.

Renewal/Rehabilitation

Renewal and Rehabilitation activities, further outlined in the Asset Management Strategy section, is key to ensuring that assets do not experience failures.

Similar to that of Maintenance, the risks associated with renewal and rehabilitation are increased costs, asset failure, and decreased levels of service should renewal and rehabilitation not be identified, completed, or completed at the incorrect time. Not conducting necessary renewal work may lead to water assets requiring replacements, which drastically increase costs and disrupt service.

Replacement

Replacement of water assets, further outlined in the Asset Management Strategy section, is the costliest lifecycle activity to maintain water services and the level of service. Replacement is generally identified through review of asset life, condition, performance, and failure.

The risks associated with replacement include service disruption, increased maintenance costs, and decreased level of service should replacement not be



identified, completed, or completed at the incorrect time. There exists a risk of increased cost should replacement be conducted earlier than required.

Disposal

Disposal of watermain assets, further outlined in the Asset Management Strategy section, are generally taken out of service as they are replaced.

The risks associated with disposal are quite low compared to other lifecycle activities as the Town does not receive much benefit or risk from completing or not completing disposal. Risks associated with disposal are increased construction costs for infrastructure should abandoned sewers not be identified in Town records or out in the field. The Town has an extensive GIS system, and these risks are low.

7.4.1 Population Forecasts and Growth Assumptions

Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction.

Water and Wastewater Master Plan

Municipalities can recognize the benefit of comprehensive long-range planning exercises that examine problems and solutions for an overall system of municipal services. Master Plans are not intended to address specific local problems or to plan for projects on a project-by-project basis. The Class Environmental Assessment process defines Master Plans as:

"Long range plans which integrate infrastructure requirements for existing and future land use with environmental assessment planning principles. These plans examine an infrastructure system(s) or group of related projects in order to outline a framework for planning for subsequent project and/or developments."

The Town's Water and Wastewater Master Plan was updated in 2018 from the previous 2008 plan update. An analysis of the Town's water distribution system identified areas within the Town which required additional watermains, booster stations, and local upgrades including a second water Tower in the Oldcastle Hamlet area. This plan investigated existing capacity and future capacity of areas designed designated for future development.

It should also be noted that the timing of the various projects within this plan has been established based on anticipated growth rates in Tecumseh and on a fiscally responsible capital works program. The Town will have the option to advance or defer specific projects depending upon the rate of growth experienced in Tecumseh, or upon the petition by a developer (or group of developers) provided that the financial impacts



of advancing certain projects are reviewed and mitigated through collection of Development Charges or through Front-End Financing arrangements.

The servicing strategies and capital programs were also updated based on projects currently underway, whether in study, design or construction stage. This has led to more detailed project information, schedules and capital cost estimates.

Development

New watermains, services, hydrant, and sampling stations will be constructed as part of proposed residential and industrial developments, which will eventually be assumed, owned and maintained by the Town. As these watermains are constructed they will be added to the Town's list of assets and included in future versions of the Asset Management Plan.

The majority of the Town's future (residential) growth will be limited to areas referred to as (i) The Manning Road Secondary Plan Area, and (ii) The Tecumseh Hamlet Secondary Plan Area and (iii) within the Oldcastle Hamlet Area. Functional Design Studies for the Manning Road Secondary Plan Area and the Tecumseh Hamlet Area will be completed, which will include the preliminary design of water infrastructure within each study areas.

There are a number of current proposals, along with future opportunities for industrial development within the Oldcastle Hamlet Area. Watermains within these areas will be installed at the cost of the developer, which will in turn be assumed by the Town at the end of the maintenance period. Trunk watermain installations or upgrades within this area will be funded through development charges identified in the Town's DC Study.

7.5 Asset Management Strategy

7.5.1 Asset Management Programs

The following provides an overview of the types of Asset Management programs conducted by the Town.

Maintenance

These maintenance activities will be undertaken by Water Services Division or competent contractors under the guidance of Water Services and are intended to find any deficiencies and or issues at the onset in order to address them in an adequate timeframe and also limit the extent of remedial repairs.



Performance	formance Program Descriptions I		Measures	
Watermain, Valves & Service Breaks	Repairs to watermains, water valves, and services as quickly as needed during the course of the year.	As needed	Compliance with SOP's and Reg's, number of incidents	
Water Valves	Operate all water valves in the distribution system. Work off mapping system so that every valve	Annual	Operation of valve	
Fire Hydrants	All fire hydrants are completely operated and flushed between the months of May and July every year. All fire hydrants are winterized (water removed for the barrel of the hydrant) and rechecked a 2 nd time during the course of the winter months. Winterizing takes place from November until April every year.	Annual	Operation of hydrant, leaks	
Auto Flushers	Auto Flushers are used to flush water in the distribution system as needed. These units require maintenance on a "as needed" basis and undergo visual checks/tests every fall.	As needed and annually for calibration	Water Quality	
Metering Chambers	Metering chambers are large above/underground units used to house water measuring equipment. These chambers need to be checked for water damage, leaks, and calibration.	As needed and annually for calibration	Visual inspection for ground settlement	
Backflow Valves	Backflow valves in the water distribution system require testing and general repairs as needed	As needed and annually for calibration	Tested by Licensed Technician including recommendations	
Equipment Calibration	There are a number of pieces of equipment that are used in the water distribution system that require testing/calibration maintenance on a yearly basis	As needed and annually for calibration	Tested by Licensed Technician including recommendations	
Supervisory control and data acquisition (SCADA) system	Number of pieces of equipment that are used in the water distribution system that require testing/calibration maintenance on daily basis	Daily	Tested by Licensed Technician including recommendations	



Performance	Program Descriptions	Frequency	Measures	
Anode Program	Used to control the corrosion of a metal surface by making it the cathode of an electrochemical cell	3 Year Review	Tested and inspected by Licensed Technician	
Water Tower	The Town water tower is maintained to ensure the area is secure, clean, and that the lighting and room heating system is working. The structure is inspected and maintained on a five (5) year cycle by the same company that built it.		Inspected by builder including maintenance recommendations	
Weekly Bacteria Sampling	Take weekly bacteria samples from water sampling station and the water distribution system. Samples are taken to a MECP accredited lab	Weekly	Water sample readings	
Weekly Chlorine Sampling	Take weekly bacteria samples from water sampling station and the water distribution system. Results taken by the water operator are measured in parts per million (PPM)	Weekly	Water sample readings	
Lead Sampling	Take water samples to test for lead. These samples are to be taken to a MECP accredited lab	Twice a year	Water sample readings	
Halo acetic Acids (HAAs)	Take HAA samples from water sampling station and the water distribution system. These samples are taken to MECP accredited lab	Quarterly	Water sample readings	
Trihalomethanes	Take THM samples from water sampling station and the water distribution system. These samples are taken to a MECP accredited	Quarterly	Water sample readings	
Sample Stations	Sample Stations used to obtain distribution water samples. These units require maintenance on an "as needed basis" and undergo visual checks/tests weekly	Weekly	Water sample readings	
Water Meter	There are approximately 9,065 water		Water volume	
Water Fill Stations	Used to provide potable drinking water to rural residence	Daily	Water volume	



Performance	nance Program Descriptions		Measures
Water Asset Locating	Locate watermains, water services, water valves, and fire hydrants as requested by consultants or contractors. Water assets are located to provide correct information so that the asset may not get damaged when excavation takes place.	Daily/weekly	Number of water locates requested

Table 7-8: Maintenance Performance for Watermain

Renewal/Rehabilitation

This strategy is intended to address issues of a significant proportion in order to extend the useful lifespan of the asset before its condition deteriorates to a degree such that the asset must be replaced. This strategy is used in water distribution systems quite extensively due to the large costs and significant disruptions associated with a total replacement. Work such as this could be employed more than once during an asset's lifespan and extend it past the estimated lifespan if the work is performed within a reasonable timeframe.

Performance	Program Descriptions	Frequency	Measures	
	Watermain renewal/rehabilitation is based		Number and	
Watermains	on age/type of material, amount and	Reviewed	frequency of	
Watermans	frequency of breaks and any water quality	yearly	breaks and	
	of flow programs.		complaints	
Water Valves	Repaired as necessary or as part of the	Reviewed	Operation of	
Water valves	renewal program.	yearly	valve	
Fire Hydrants	Repaired as necessary or as part of the	Reviewed	Operation of	
The Hydranis	renewal program	yearly	hydrant, leaks	
Auto flushers	Repaired as necessary or as part of the	Reviewed	Water quality	
Auto liusileis	renewal program	yearly	Water quality	
Metering	Long term replacement – 75 plus years	Reviewed	Visual inspection	
Chambers		yearly	for ground	
Onambers		ycarry	settlement	
			Tested by	
Backflow	Repaired as necessary or replaced	Reviewed	Licensed	
Valves	whatever is more cost effective	yearly	Technician	
Valves	Whatever is more cost enective	ycarry	including	
			recommendations	
			Tested by	
Equipment	Repaired as necessary or replaced	Reviewed	Licensed	
Calibration	whatever is more cost effective	yearly	Technician	
Calibration		ycarry	including	
			recommendations	



Performance	Program Descriptions	Frequency	Measures
Supervisory Control and Data Acquisition (SCADA) System	Number of pieces of equipment that are used in water distribution system that require testing/calibration maintenance on daily basis	Reviewed daily	Tested by Licensed Technician including recommendations
Anode Program	Used to control the corrosion of a metal surface by making it the cathode of an electrochemical cell.	3-year review	Tested and inspected by Licensed Technician
Sample Stations	Repaired as necessary or replaced when necessary	Yearly	Tested and inspected by Licensed Technician
Water Fill Stations	Number of pieces of equipment that are used in process that require testing/calibration maintenance on a daily basis	Daily	Tested and inspected by Licensed Technician
Water Tower	Long term replacement – 75 plus years	5-year review	Inspected by builder including rehabilitative recommendations
Water Meter Upgrade	Replaced every 15 to 20 years or as needed	15 to 20 years	Water volume

Table 7-9: Renewal/Rehabilitation Performance for Watermain

Replacement

This strategy is employed when the asset has reached its useful lifespan and the costs associated with renewal/rehabilitation will approach the full replacement cost. This strategy is usually reserved for assets that have had very little maintenance work performed during its lifespan and for which remedial methods will not be adequate.

Performance	Program Descriptions	Frequency	Measures
Watermains	Watermain replacement is based on age/type of material, amount and frequency of breaks, consolidation with other municipal infrastructure improvements and any water quality or flow problems.	Reviewed yearly	Number and frequency of breaks and incorporation into annual capital works programs
Water Valves	Water valve replacement during watermain replacement or if repairs cost more than replacement.	Reviewed yearly	Operation of valve



Performance	Program Descriptions	Frequency	Measures	
Fire Hydrants	Fire hydrants replaced during watermain replacement or if repairs cost more than replacement.	Reviewed yearly	Operation of hydrant, leaks	
Auto flushers	Auto flushers replaced during watermain replacement or if repairs cost more than replacement.	Reviewed yearly	Water quality	
Metering Chambers	Very long service life only replaced if problems occur.	Reviewed yearly	Visual inspection for ground settlement	
Backflow Valves	Tested every year and replaced only when cost of repairs is more than replacement	Reviewed yearly	Tested by Licensed Technician including recommendations	
Equipment Calibration	Handheld equipment tested every year, only replaced when cost of repairs is more than replacement	Reviewed yearly	Tested by Licensed Technician including recommendations	
Supervisory Control and Data Acquisition (SCADA) System	Tested daily, replaced when cost of repair is more than replacement	Reviewed daily	Tested by Licensed Technician including recommendations	
Anode Program	Replacement based on life expectancy by certified technician	3-year review	Tested and inspected by Licensed Technician	
Sample Stations	Repaired as necessary or replaced when necessary	Yearly	Water Sample Readings	
Water Fill Stations	Repaired as necessary or replaced when needed	As required	Tested by Licensed Technician	
Water Tower	Long life expected – 75 years – complete inspection by manufacturer every 5 years	5-year review	Inspected by builder including major reconstruction recommendations	
Water Meter Upgrade	Water meters are replaced as needed but have a life expectancy of 15 to 20 years	Daily	Water volume	

Table 7-10: Replacement Performance for Watermain



<u>Disposal</u>

This strategy is employed typically as part of larger infrastructure projects. The Town of Tecumseh achieves little to no value for disposal of any water distribution system piping. There can be costs associated with disposal of any facility assets associated with the water distribution system although they are typically limited to residual scrap value.

Performance	Program Descriptions	Frequency	Measures
Watermains	Watermains are taken out of service as they are replaced. Abandoned and capped in place for smaller sized watermains, abandoned, caped and filled with lean grout for larger watermains. Watermains that are removed are disposed of at the Town's cost.	As required	Nil
Water Valves	Water valves are replaced when a problem is found or during watermain replacement. Sold for scrap where possible, otherwise disposed of at the Town's cost.	As required	Nil
Fire Hydrants	Fire hydrants are replaced when a problem is found or during watermain replacement. Sold for scrap where possible, otherwise disposed of at Town cost.	As required	Nil
Auto flushers5	Auto flushers are replaced when a problem is found or during watermain replacement. Sold for scrap where possible, otherwise disposed of at Town cost.	As required	Nil
Metering Chambers	During watermain replacement/relocation project. Sold for scrap where possible otherwise disposed of at Town cost.	As required	Nil
Backflow Valves	Backflow valves are replaced when there is a problem. Sold for scrap where possible, otherwise disposed at Town cost.	As required	Nil
Supervisory Control and Data Acquisition (SCADA) System	Replaced or removed when the system has met its useful life	As required	Nil
Sample Stations	Sample stations are replaced when a problem is found that is more than repair costs. Disposed of at Town cost.	As required	Nil
Water Fill Stations	Repaired as necessary or replaced when needed	As required	Nil



Performance	Program Descriptions	Frequency	Measures
Water Tower	Replaced or removed when the Tower has met	As	Nil
	its useful life.	required	INII

Table 7-11: Disposal Performance for Watermain

7.5.2 10 Year Plan

A detailed 10 Year Plan was generated for the water distribution system that includes watermain replacements and reconstruction works. Please refer to Appendix S for detail by asset ID. A detailed 10 Year Plan was also generated for water facilities. Please refer to Appendix S-1 for detail by asset ID of facilities.



8. Sanitary Collection System

8.1 State of the Local Infrastructure

Inventory:

The sanitary collection system consists of sewer gravity pipes, services, pumping stations, forcemains, and metering stations. The majority of sanitary sewage flows are treated at the Lou Romano Water Reclamation Plant (LRWRP) and the Little River Pollution Control Plant (LRPCP) both of which are owned and operated by the City of Windsor.

Sanitary Sewers:

There are a total of 119.2 km of sanitary sewers, varying in size from 100mm to 2250mm diameter. The pipe materials consist of Asbestos Cement (AC), Reinforced Concrete (RC), and Polyvinylchloride (PVC).

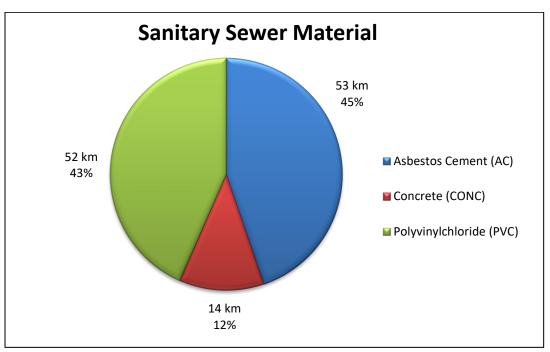


Figure 8-1: Sanitary Sewer Inventory by Material

Sanitary Manholes:

There are a total of 1,551 sanitary manholes, varying in size from 1200mm to 3000mm diameter. The manhole material consists of precast reinforced concrete.



Sanitary Services:

There are a total of approximately 7,800 sanitary services equating to an approximate length of 78 km from the trunk sanitary sewer to the property line (for which the Town is responsible for). These services are generally 125mm diameter, with material consisting of Asbestos Cement (AC), Reinforced Concrete (RC), and Polyvinylchloride (PVC).

Sanitary Forcemains:

There is a total of 0.8 km of sanitary forcemains, varying in size from 150mm to 350mm diameter. The pipe materials consist of Reinforced Concrete (RC) and Polyvinylchloride (PVC).

Pumping Stations:

There are four pumping stations located within the Town that are operated and maintained by the Ontario Clean Water Authority (OCWA):

- a) Cedarwood Pumping Station Located at 345 Gauthier Drive (Gauthier/Cedarwood intersection).
- b) Lakewood Pumping Station Located at the Manning Rd/Little River intersection (Lakewood Park).
- c) Sylvestre Pumping Station Located at 1600 Sylvestre Drive (Sylvestre west of Desro).
- d) St. Alphonse Pumping Station Located at 2571 St. Alphonse Street (St. Alphonse/County Road 42 intersection).

Metering Stations:

There are a total of five metering stations located within the Town that are being monitored using a Supervisory Control and Data Acquisition (SCADA) system. This provides the Town with historic flow and volume data. These five stations have all been constructed or retrofitted into existing stations in the Town of Tecumseh since 2010. These SCADA systems consist of flow meters and electronics to provide real time accurate data to Town staff to assist in daily operational work. Locations are:

- a) Meter #1 WP 01 Cedarwood Pumping Station
- b) Meter #2 TSM 02 County Road 22 at Shawnee Flume
- c) Meter #3 WP 03 Lakewood Pumping Station



- d) Meter #4 TSM 04 North Talbot Road Flume
- e) Meter #5 TSM 05 8th Concession Road at Hwy #401 Flume

Detailed information on the sanitary sewer assets is maintained in the Town's Geographic Information Systems (GIS) system. Sanitary sewers are split into segments, manhole to manhole, with each segment assigned a unique GIS ID.

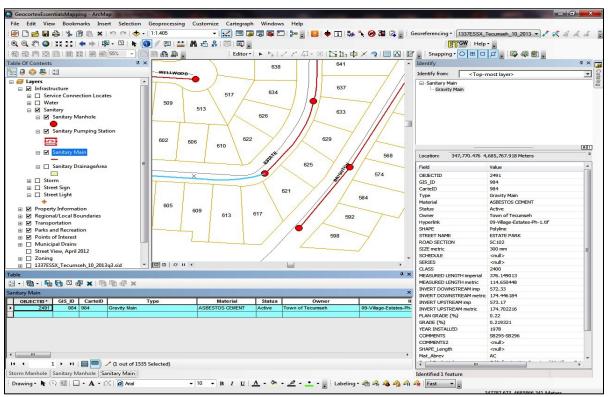


Figure 8-2: GIS screenshot of GIS ID # 2491 - Estate Park sanitary sewer segment

Please refer to Appendix T for a complete inventory of the Town's sanitary sewers, manholes and services assets. Appendix T-1 contains a complete inventory of the Town's sanitary sewer facilities.

Valuation:

The Town's inventory and historical cost valuation of the sanitary sewer system complies with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The expected useful lives for accounting amortization purposes are as follows:

Sanitary sewers - 65 years

Pumping station (PS) structure - 50 years



PS roof - 20 years

PS mechanical/electrical - 20 years

SCADA - 10 years.

Detailed asset accounting data is maintained in CityWide software. Each asset found in CityWide can be cross-referenced to a GIS ID. The database is updated annually prior to financial statement preparation.

As of the 2023-year end, sanitary sewer system asset accounting valuations are as follows:

	Sanitary Sewers	Sanitary Facilities	Total Sanitary
Historical Cost	\$ 36,856,750	\$ 3,419,937	\$ 40,276,687
Accumulated Amortization	\$ 12,889,004	\$ 1,833,130	\$ 14,722,134
Net Book Value	\$ 23,967,747	\$ 1,586,807	\$ 25,554,554

Replacement Cost:

Replacement costs were updated for the preparation of the Asset Management Plan. As shown in Appendix T, the total standalone replacement cost of sanitary sewers, forcemains, manholes and services is \$208,151,000. Cost savings could be incurred if sanitary sewer replacements were combined with road work; resulting in a reduced replacement cost of \$173,765,000. Details on assumptions and unit costs can also be found in Appendix T-2.



Total sanitary sewer replacement cost is \$208.2 million!

Asset Age:

Sanitary Sewers, Manholes, and Services:

The age of the sanitary sewer segments (sewers, manholes and services) can be found in the Town's GIS database.

From the following graph, it can be seen that 53% of the Town's sanitary sewers were installed in the 1970's. Relatively speaking, that means that over half of the



Town sanitary piping system is between 43 and 52 years old. Traditionally, an expected lifespan of a sanitary sewer is anywhere from 50 - 75 years depending on conditions. Conversely, this also highlights that 57% of the Town's sanitary sewer system is relatively 'new' with 34% of the system being installed since 1990.

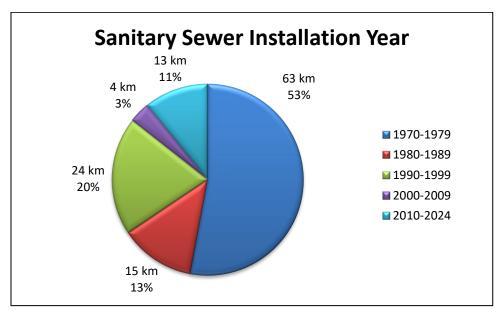


Figure 8-3: Sanitary Sewer installation year (as recorded in the GIS database)

As shown in the following graph, GIS records indicate that 46% of the Town's sanitary sewers are less than 40 years old, with 14% under 20 years old.

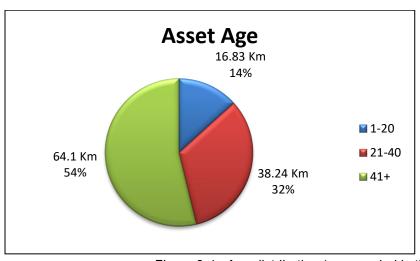


Figure 8-4: Age distribution (as recorded in the GIS database)



The following graph shows the average age and remaining useful life by sanitary sewer material. Asbestos Cement (AC) sanitary sewers are the oldest with an average age of 47 years. Polyvinylchloride (PVC) and reinforced concrete (RC) sanitary sewers are the newest with over half of the asset lifecycle remaining.

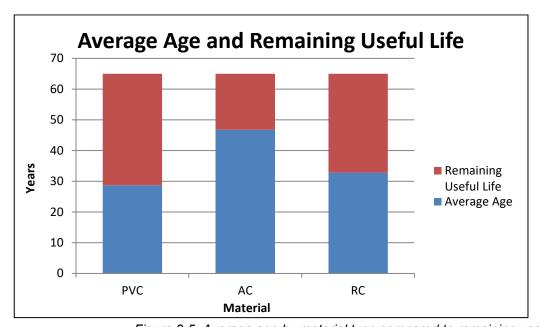


Figure 8-5: Average age by material type compared to remaining useful life

Sanitary Pumping Stations & Forcemains:

- a) Cedarwood Pumping Station Originally installed in 1974.
- b) Lakewood Pumping Station Constructed in 2015.
- c) Sylvestre Pumping Station Originally installed in 1995.
- d) St. Alphonse Pumping Station Originally installed in 1975. Reconstructed and upgraded in 2010.

Metering Stations:

The five metering stations located within the Town have all been constructed or retrofitted into existing stations starting in 2010.

Asset Condition:

Sanitary Sewers:

The Town has reviewed a representative amount of video collected on the sanitary sewer system and given it a Sewer Performance Grade (SPG) to assist



in determining the condition of the sewers. The length of sewer video collected is approximately 89 km. The video collected is approximately 75% of the entire infrastructure network. This video was reviewed by a consultant and specialized repair contractor to determine defects within the system and repairs required. The Town has repaired 75% of the identified repairs within the system as of 2020.

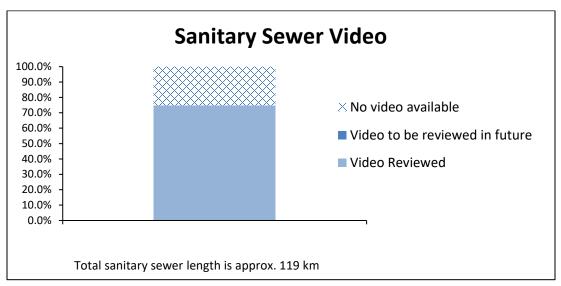


Figure 8-6: Sanitary sewer video sample size

The condition assessment of the sanitary sewers based on the review of these videos will be used to prorate the assessments over the entire collection system in order to arrive at an overall SPG ranking.

The Town of Tecumseh reviewed video data in order to assign grades to the sections of sanitary sewer within the Town. A representative sample was chosen with the results to be used to gauge the overall system. The sewer condition classification was undertaken using the Sewer Performance Grade, or SPG method of classification. This method is based on the Water Resource Centre (WRC) pipe condition classification method. It provides ratings for the sewer sections ranging from a SPG 1 to a SPG 5.

Sewer Condition Assessment

SPG 1- No Defects

SPG 2- Minor Defects

SPG 3- Likely to Deteriorate

SPG 4- Likely to Collapse in Future

SPG 5- Collapse Imminent



Ratings for sewer sections are always based on the <u>worst</u> defect found in the section.

Overall, sewers installed since 1980 appears to have a SPG rating of 1 or 2 which is regarded as an above acceptable rating. The sewers installed in the 1970's had noticeable defects and an associated SPG rating of SPG 2 to SPG 3. Extrapolating the estimated costs of repair to achieve an acceptable rating of SPG 2 for the videos reviewed to the remaining sewer infrastructure installed in the 1970's results in an estimated cost of \$2.2M. It should be noted that these repair amounts are estimated from the video available. They account for an SPG rating of the mainline sewer only. There exists the portion of all sanitary services that fall under the Town responsibility and they ultimately account for some remedial repair as well. For the sake of this project, the sanitary services PDC's were not reviewed because the available video is insufficient compared to main line sewer video.

The Town through grant funding undertook aggressive repair works at an estimated cost of approximately \$2.2M dollars and repaired 75% of identified deficiencies within the system.

As for an overall Rating of the sanitary collection system, it would be Administration's assessment that the system is at or about a SPG 2 for the sewers within the Towns boundaries. Ratings are based on the SPG ratings above as well as observational and collection staff experience.

Sanitary Manholes:

The conditions of the existing manholes have not yet been fully reviewed as part of the Asset Management Plan. Typically, precast concrete manholes have a life expectancy that surpasses the life of the adjacent sewers and services. Leaks and failures observed in manholes are usually at the point of connections and are repaired concurrently with other trenchless repairs being completed on the sewer trunk and services. At this time repairs to some manholes has been accomplished in this manner but not in an extensive manhole concentrated assessment or repair program.

Sanitary Services:

The conditions of the sanitary services were not fully reviewed as part of the Asset Management Plan. Typically, the services are not videoed unless they are part of the Town's Inflow and Infiltration (I&I) Program. Typically, the age, material and condition of the sewer trunk are key indicators that provide insight where potential issues may lie. During the 4 years of aggressive mainline sewer inspection and repair program service connections received a cursory review and



identified some repairs required. As with manholes an extensive Town wide assessment of all service connections has not been completed.

Sanitary Pumping Stations & Metering Stations:

- a) Cedarwood Pumping Station Originally installed in 1974.
- b) Lakewood Pumping Station Construction completed in 2015.
- c) Sylvestre Pumping Station Originally installed in 1995.
- d) St. Alphonse Pumping Station Originally installed in 1975. The Town conducted facility upgrades and rebuilt the pumping station in 2010.

In 2016, the Town conducted an assessment of the sanitary metering and pumping stations to understand the condition and to effectively prioritize rehabilitation and replacement work in the future. The work conducted included a visual site inspection of all structures, identification of deficiencies, preparation of preliminary estimates, and identification of priority/suggested timing to address the noted deficiencies.

Rating methodologies were developed and applied to the conditions of the metering stations. The following tasks were completed in conducting the condition assessments:

- Creation of a catalogue of equipment, services and building components including mechanical, electrical, structural and architectural.
- Assessment of each component for replacement cost and life expectancy.
- Identification of any violations to existing codes.
- Categorizing required repairs and maintenance needs based on urgency.

Each condition rating was assigned condition indicators to assist in the consistent evaluation of assets. The condition ratings of asset components were used in determining an overall condition index, indicating the general condition of the asset as a whole. The condition index was determined using a weighting of each asset component and associated condition rating.

Condition	Rating
Critical	5
Poor	4
Fair	3
Good	2
Very Good	1

Table 8-1: Sanitary Facility Condition Ratings



Determining a score for condition alone does not provide sufficient information to prioritize improvements. A poor condition rating on a less essential asset will not equate to an essential asset in need of imminent rehabilitation.

The risk drivers that affect the wastewater infrastructure include the percentage of system impacted, asset failure, environmental or social impacts, and population impacted. Each factor has been attributed a range of values to help describe the anticipated impacts and severity of each of the risk factors.

A composite risk value was determined using a formula derived to reflect the specific asset risks. Development of the formula considered the particular assets being evaluated, and each risk factor's interconnection and influence on the overall system.

Prioritized recommendations arising out of the facilities assessment are as follows:

Station Name	Risk Rating	Condition Rating	Combined Rating	Immediate Costs	Longer Term Costs	Spent to Date	Balance (2016\$)	Balance (2021\$)
Meter #1 - WP 01 - Cedarwood PS	N/A	1.9	1.9	\$4,000	\$0		\$4,000	\$5,000
Meter #2 - TSM 02 - CR22 at Shawnee Flume	N/A	1.8	1.8	\$0	\$0		\$0	\$0
Meter #3 - WP 03 - Lakewood PS	N/A	1.0	1.0	\$0	\$0		\$0	\$0
Meter #4 - TSM 04 - North Talbot Road Flume	N/A	1.9	1.9	\$6,000	\$0	\$5,000	\$1,000	\$1,300
Meter #5 - TSM 05 - 8th Con Rd @	N/A	2.2	2.2	\$4,000	\$0	\$4,000	\$0	\$0



Station Name	Risk Rating	Condition Rating	Combined Rating	Immediate Costs	Longer Term Costs	Spent to Date	Balance (2016\$)	Balance (2021\$)
HWY401								
Flume								
Totals for Sanitary Metering Stations		\$14,000	\$0	\$9,000	\$5,000	\$6,300		

Table 8-2: Sanitary Metering Stations Prioritized Recommendations

Station Name	Risk Rating	Condition Rating	Combined Rating	Immediate Costs	Longer Term Costs	Spent to Date	Balance (2016\$)	Balance (2021\$)
Cedarwood								
PS	11	2.7	13.7	\$351,500	\$370,000	\$385,700	\$335,800	\$422,800
Lakewood								
Sanitary PS	10	1.1	11.1	\$0	\$0		\$0	\$0
Sylvestre PS	5	2.6	7.6	\$12,500	\$30,000	\$10,500	\$32,000	\$40,300
St. Alphonse								
PS .	3	1.8	4.8	\$1,500	\$0		\$1,500	\$1,900
Totals for	Sanitary	Pumping	Stations	\$365,500	\$400,000	\$396,200	\$369,300	\$465,000

Table 8-3: Sanitary Pumping Stations Prioritized Recommendations

Metering Stations:

Since 2010, these five stations have all been constructed or retrofitted into existing stations with the Town of Tecumseh and are all in good condition. OCWA performs annual calibrations on the flumes and magmeters.

Asset Management Policies

The Sanitary Sewer Collection System Condition Assessment Policy (Appendix U) discusses the review of camera inspection videos in order to assign an SPG. The Policy further designates an acceptable timeframe for the review of the sewer network.

The Data Verification Policy (Appendix E) provides a guideline for the review of data that is collected or provided to the Town.

8.2 Desired Levels of Service

With respect to the collection system and the current state of all pumping stations it would be conservatively described as acceptable. Currently, two PS are approximately 40+ years old and one other is in the 20-year timeframe. Two stations have been completely rehabilitated, which renews their useful life. Continued investment and vigorous Preventative Maintenance (PM) will keep these stations running for their useful lifespans.



With respect to the mainline collection system, the overall rating is appropriate for its age. An overall rating of SPG 3 is indicative of needed investment. That is shown in the suggested repair amounts listed previously. Continued investment in mainline sewer repairs will continue to keep the collection system at or above an acceptable range. The Town of Tecumseh has been focused in the short term on solving the Inflow & Infiltration problem which results in sewers being overtaxed due to storm water entering the sanitary system.

The Town applied for and received Government funding that was used to advance the rehabilitation of the sanitary sewers at an accelerated rate based on the amount of funding received. Work began in 2017 was completed at the end of 2019.

It is Administration's intent to ensure that the Town continue to maintain acceptable levels of service and this LOS can be qualified as;

- Yearly tenders to flush and camera inspect sanitary sewers. Goal of inspecting all sewers once within a 15-year time frame
- All SPG 5 defects scheduled for some kind of remedial attention within 6 months
- All SPG 4 defects scheduled to receive remedial attention within 2 years
- An overall average SPG 3 for the Towns collection system, based on current assessments
- A current plan to achieve a SPG 2 rating within a 5-year period, revised once per year
- Review of all facility assets with calibrations and reports every 5 years.

Sanitary Sewer Assessment: The sanitary sewer system continues to be monitored and assessed to determine opportunities for improvements to the system that could increase the level of service and reduce the risk of basement flooding. Sanitary modeling continues to be carried out to provide additional data and information on the performance of the system.

The collection system is maintained by Public Works staff by responding to public complaints.

8.3 Current Levels of Service

In addition to the Town's desired level of service, O. Reg 588/17 requires that Municipalities provide levels of service related to specific qualitative descriptions and technical metrics, described as Community Levels of Service and Technical Levels of Service, related to each core asset. For Sanitary assets, this includes a measurement of



the percentage of properties within the municipality which are connected to the municipal sanitary system. Reliability is quantified by measuring the number of connection-day where sanitary backups are experienced and the number of effluent violations.

8.3.1 Community Levels of Service

The Town provides the Community Levels of Service (CLOS) summary as specified in O. Reg 588/17 in Table 8-4. This table will be further expanded in the future to provide a better quantified CLOS.

Service Attribute	Community Levels of Service
Scope	The Town of Tecumseh owns and operates approximately 119 km of sanitary sewer which generally service the urban areas of Town such as North Tecumseh, Tecumseh Hamlet, Oldcastle Hamlet, and St. Clair Beach. The system consists of four pumping stations, two metering stations and 3 flumes, with discharge into the Lou Romano Water Reclamation Plant and the Little River Pollution Control Plant for treatment in the City of Windsor.
Reliability	The Town of Tecumseh's sanitary sewer system does not contain any combined sewers within the municipalities boundaries. In the absence of combined sewers, sanitary sewer backups are experienced mostly due to stormwater inflow and infiltration (I&I) of the sanitary system during heavy rain events through maintenance hole covers, pipe and joint defects, poor connections, downspouts and foundation drains. The Town has recently experienced this in the last 10 years during a handful of rain events. The Town has commenced an extensive program to reduce I&I by prohibiting downspouts and drains to be connect to the sanitary system and completing repairs identified within the I&I study previously discussed. a combination of this and improvements to the stormwater drainage system through the Tecumseh Stormwater Master Plan will allow for the sanitary system to be more resilient to these events through an improved control of stormwater.

Table 8-4: Community Levels of Service for Sanitary

8.3.2 Technical Levels of Service

The Town provides the Technical Levels of Service (TLOS) summary as specified in O. Reg 588/17 in Table 8-5. These technical metrics will be expanded as part of future updates to the AMP.



Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Scope	Percentage of properties connected to the municipal wastewater system.	O. Reg	90.6%	Target Not Set
	The number of events per year where combined sewer flow in the municipal wastewater system exceeds system capacity compared to the total number of properties connected to the municipal wastewater system.	O. Reg	N/A	N/A
Reliability	The number of connection-days per year due to wastewater backups compared to the total number of properties connected to the municipal wastewater system.	O. Reg	21 to 8445 properties	Target Not Set
	The number of effluent violations per year due to wastewater discharge compared to the total number of properties connected to the municipal wastewater system.	O. Reg	0 to 8445 properties	0 to All Properties

Table 8-5: Technical Levels of Service for Sanitary

8.4 Lifecycle Activities

Sanitary assets include a range of different components including; local sewers; trunk sewers; access and sampling manholes; private drain connections; and pumping stations. Each asset is managed in a slightly different manner depending on the material, purpose, and lifecycle. The four categories of lifecycle activities to maintain levels of service of sanitary asset are:

- Routine Maintenance
- Renewal/Rehabilitation
- Replacement
- Disposal

Maintenance



Maintenance of sanitary assets, further outlined in the Asset Management Strategy section, are completed by Town staff and competent contractors as required. These activities are completed anywhere from daily, weekly, annually, or as needed based on operations of the water distribution system.

The risks associated with maintenance include service disruption and asset failure should maintenance not be identified, completed, or is completed at the incorrect time. Asset failure may result in service disruptions which decreases the level of service to residents and increases operational costs.

Renewal/Rehabilitation

Renewal and Rehabilitation activities, further outlined in the Asset Management Strategy section, are key to ensuring that sanitary assets do not experience failures.

Similar to that of Maintenance, the risks associated with renewal and rehabilitation are increased costs, asset failure, and decreased levels of service should renewal and rehabilitation not be identified, completed, or completed at the incorrect time. Not conducting necessary renewal work may lead to sanitary assets requiring replacements, which drastically increase costs and disrupt service.

Replacement

Replacement of sanitary assets, further outlined in the Asset Management Strategy section, is the most costly lifecycle activity to maintain sanitary services and the level of service to residents. Replacement is generally identified through review of asset life, condition, performance, and failures.

The risks associated with replacement include service disruption, increased maintenance costs, and decreased level of service should a replacement not be identified, completed, or completed at the incorrect time. There exists a risk of increased cost should replacement be conducted earlier than required.

Disposal

Disposal of sanitary assets, further outlined in the Asset Management Strategy section, are generally completed during new installation of sewer main or pumping stations and their respective components.

The risks associated with disposal are quite low compared to other lifecycle activities as the Town does not receive much benefit or risk from completing or not completing disposal. Risks associated with disposal are increased construction costs for infrastructure should abandoned sewer mains not be identified in Town records or out in the field. The Town has an extensive GIS system, and these risks are low.

8.4.1 Population Forecasts and Growth Assumptions



Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction.

Water and Wastewater Master Plan

Municipalities can recognize the benefit of comprehensive long-range planning exercises that examine problems and solutions for an overall system of municipal services. Master Plans are not intended to address specific local problems or to plan for projects on a project-by-project basis. The Class Environmental Assessment process defines Master Plans as:

"Long range plans which integrate infrastructure requirements for existing and future land use with environmental assessment planning principles. These plans examine an infrastructure system(s) or group of related projects in order to outline a framework for planning for subsequent project and/or developments."

Since the completion of the 2008 Water and Wastewater Master Plan Update, further planning studies and discussion papers related to the preparation of the new Official Plan have been completed. In order to ensure that the Town implements the most cost-effective infrastructure servicing strategies required to support new growth and maintain a high level of service into the future, an update to the current Master Plan was completed in 2018 in accordance with the Class Environmental Assessment (EA) process for water and wastewater projects.

The purpose of the Master Plan Update was to re-examine water and wastewater infrastructure timing and costing requirements for the existing settlement areas in the Town of Tecumseh. The Master Plan builds on the original 2008 design criteria and used historical records and updated information to develop projected flows, evaluate system capacities, determine future needs, and develop a scheduling and implementation plan.

The Master Plan included a recommended servicing strategy which includes several separate and distinct projects that will provide an ultimate consolidated servicing scheme to maximize the use of the existing infrastructure and provide capacity for new growth in designated growth areas of the Town. These projects are further detailed in section 7, 8, and 9 of the 2018 Water and Wastewater Master Plan Update.

Sanitary Sewer Model Recalibration and Basement Flood Mitigation Study

The Town completed the Sanitary Sewer Model Recalibration and Flood Mitigation Study in January 2024. This study recalibrated the Town's existing sanitary sewer model, evaluated recent system improvements and if they have improved the level of service of the existing sewers, identified areas that are vulnerable to basement flooding, and recommended infrastructure improvements to reduce the risk of basement flooding



and optimize the sewer system outlet capacity. The study also includes a cost estimate of the proposed infrastructure improvements. The recommendations within the study will be integrated into future Five Year Capital Plans and identified in future Sanitary Ten-Year Plans based on lifecycle activities prioritized herein.

Development

New local sewers, manholes, private drain connections, and pump stations will be constructed as part of proposed residential and industrial developments, which will eventually be assumed, owned and maintained by the Town. As these sanitary assets are constructed, they will be added to the Town's list of assets and included in future versions of the Asset Management Plan.

There are a number of current proposals, along with future opportunities for industrial development within the Oldcastle Hamlet Area. Required sanitary assets within these areas, as noted in Schedule B-2 of the Town's Official Plan, will be installed at the cost of the developer, which will in turn be assumed by the Town at the end of the maintenance period.

Trunk watermain installations or upgrades within this area will be funded through development charges identified in the Town's DC Study.

8.5 Asset Management Strategy

8.5.1 Asset Management Programs

The following provides an overview of the types of Asset Management programs conducted by the Town.

Maintenance

These maintenance activities will be undertaken by Public Works forces or competent contractors under the guidance of Public Works and are intended to find any deficiencies and or issues at the onset in order to address them in an adequate timeframe and also limit the extent of remedial repairs.

Performance	Program Descriptions	Frequency	Measures
Sewer Main Flushing	Mainline sewers are flushed on an as needed basis through the course of the ear. Manholes are inspected and sewer	As needed	Less backups and claims



Performance	Program Descriptions	Frequency	Measures
	levels gauged in areas of known problems during period of high flows. Sewer is flushed and cleared of all possible buildup. Annual tender with a goal of flushing every sewer in the Town in a fifteen-year period is a goal to work towards. Budgetary constraints will be an issue.		
Video Inspection	Locations of suspected problems are investigated and video inspected on an as needed basis. All videos are loaded and filed in the GIS database and are accessed for review periodically. Again, an annual tender with a fifteen-year goal is suggested.	As needed	Maintenance efforts can be concentrated for maximization
I&I Program	The Town has embarked on a ten year I&I program to flush, camera, and seal mainline sewers in defined areas annually. A budget of \$150,000 was established to begin. Service laterals that are a cause of inflow and infiltration are also investigated and repaired through this program.	Annually	Reduction in unaccounted flow
Service Call Outs	Town staff is available to respond and attend to customer requests 24/7 on call coverage.	24 hrs / 7 days	Number of calls
Monitoring	Public Works maintains SCADA on all sanitary pumping stations within the Town. This is accessed at Town offices for review of the daily data to observe and evaluate any maintenance possibilities.	Daily	Maintenance efforts can be concentrated for maximization
Sewer Pump Stations	OCWA operates and maintains the Town's sanitary PS and attends sites and maintains operational maintenance of the equipment such as emergency generator testing; pump rotations; electrical and electronic inspections of the equipment; weekly station review and documentation.	Weekly	Fewer breakdowns and unexpected costs
PDC (Private Drain Connections) Inspections	The Town has been actively camera inspecting PDCs on an as requested basis. If any issues are found, they are directed to be repaired in one of two	As Requested	Fewer unexpected future costs due to timely repair



Performance	Program Descriptions	Frequency	Measures
	ways. If it is on the private side, the		
	homeowner is requested to repair it. If it		
	involves infiltration, it must be repaired		
	and inspected by Town forces. If the		
	repair is on the Town ROW, the repair is		
	put into queue based on severity and		
	either repaired by Town forces or		
	contracted out for repair. PW has actively		
	repaired approximately 3-10 PDCs each		
	year for the last 3 years.		

Table 8-6: Maintenance Performance

Renewal/Rehabilitation

This strategy is intended to address issues of a significant proportion in order to extend the useful lifespan of the asset before its condition deteriorates to a degree such that the asset must be replaced. This strategy is used in sanitary sewers quite extensively due to the large costs and significant disruptions associated with a total replacement. Work such as this could be employed more than once during an asset's lifespan and extend it past the estimated lifespan if the work is performed within a reasonable timeframe.

Performance	Program Descriptions	Frequency	Measures
Sewer Main	Mainline sewer identified through regular maintenance and inspection that still has some useful life is considered for rehab or renewal operations. Lining and testing and sealing can rehab the pipe back to almost new characteristics.	As Identified	Extended useful life and delay of full cost replacement. Cost is usually less than replacement
Video Inspection	Locations of suspected problems are investigated and video inspected on an as needed basis. Locations identified for repair are accomplished through trenchless technologies (grouting, lining, sleeve)	As identified	Upgrade of sewer condition assessment rating
I&I Program	The Town has embarked on a ten year I&I program to flush, camera, and seal mainline sewers in defined areas annually. A budget of \$150,000 was established to begin and it will escalate over the period. Service laterals that are a cause of inflow and infiltration are also investigated and repaired through this program.	Yearly	Reduction in treatment cost for non wastewater



Performance	Program Descriptions	Frequency	Measures
Monitoring	Public Works maintains SCADA on all sanitary pumping stations within the Town. The Town also contracts AMG Environmental to provide flow monitoring service throughout the year.	24 hrs / 7 days	Upgrade of sewer condition assessment rating
Sewer Pump Stations	OCWA operates and maintains the Town's sanitary PS and attends sites and maintains operational maintenance of the equipment such as emergency generator testing; pump rotations; electrical and electronic inspections of the equipment; weekly station review and documentation. When feasible, the Town incorporates rehab efforts to existing stations as part of larger Capital Projects.	Project Driven	Extended useful life; reduce O&M costs from OCWA
PDC (Private Drain Connections) Inspections	The Town has been actively camera inspecting PDCs on an as requested basis. Defects in the PDC's sometimes can be relines using CIPP technology and the existing connection is rehabilitated, and useful life is restored. PW has actively repaired approximately 3-10 PDC each year for the last 3 years.	As Identified	Reduced claims for sewage backup.

Table 8-7: Renewal/Rehabilitation Performance

Replacement

This strategy is employed when the asset has reached its useful lifespan and the costs associated with renewal/rehabilitation will approach the full replacement cost. This strategy is usually reserved for assets that have had very little maintenance work performed during its lifespan and for which remedial methods will not be adequate.

Performance	Program Descriptions	Frequency	Measures
Sewer Main	Mainline sewers identified for replacement usually are done through larger capital works projects where the synergy with other infrastructure replacements can be realized. The Town is nearing completion of a Sanitary Sewer Model Update, which will also recommend the replacement of, or	50 – 80 years	Renewed useful life



Performance	Program Descriptions	Frequency	Measures
	twinning of, sanitary sewers in key locations within the system to help alleviate the threat of basement flooding.		
Video Inspection	Locations of suspected problems are investigated and video inspected on an as needed basis. All videos are loaded and filed into the GIS database and are accessed for review periodically. Again, an annual tender with a fifteen-year goal is suggested. Upon review strategies are identified and replacement is an option of rehab cannot be accomplished.	As Needed	Reduced back up complaints
Sewer Pump Stations	OCWA operates and maintains the Town's sanitary PS and attends sites and maintains operational maintenance of the equipment such as emergency generator testing; pump rotations; electrical and electronic inspections of the equipment; weekly station review and documentation. Replacement is considered when Rehab costs rise to a certain level. New technologies can be explored with possible lower future costs to be achieved due to replacement	As Identified	Newer more efficient technology, lower O&M costs
PDC (Private Drain Connections) Inspections	If the repair is on Town ROW, the repair is put into queue based on severity and either repaired by Town forced or contracted out for repair. PW has actively repaired approximately 3-10 PDCs each year for the last 3 years. If repair is not an option, then total replacement is completed	As Identified	Fewer claims in future.

Table 8-8: Replacement Performance

Disposal

This strategy is employed typically as part of larger infrastructure projects. The Town of Tecumseh achieves little to no value for disposal of any sanitary sewer collection system piping. There can be costs associated with disposal of any facility assets associated with sanitary sewer pumping stations although they are typically limited to residual scrap value.



Performance	Program Descriptions	Frequency	Measures
Sewer Main	Mainline sewer is removed through the replacement process. Usually, the new sewer is placed where existing sewer is located. The removed asset is disposed of at the Town's cost.	50 – 80 years	No recovery costs associated
Sewer Pump Stations	OCWA operates and maintains the Town's sanitary PS and attends sites and maintains operational maintenance of the equipment such as emergency generator testing; pump rotations; electrical and electronic inspections of the equipment; weekly station review and documentation.	As Replaced	Equipment is identified for possible reuse or sale

Table 8-9: Disposal Performance

8.5.2 10 Year Plan

A detailed 10 Year Plan was generated for the sanitary sewer system that includes sewer replacements and reconstruction works. Please refer to Appendix V for detail by asset ID. A detailed 10 Year Plan was also developed for sanitary sewer facilities. Refer to Appendix V-1 for detail by facility asset



9. Fleet

9.1 State of the Local Infrastructure

Inventory:

The Town owns vehicle and equipment ("Fleet") assets to facilitate delivery of municipal services to residents of Tecumseh. Public Works and Transportation Services manages a total of 103 Fleet assets. Fleet Asset types governed by this AMP include light-duty passenger vehicles (cars, vans, SUV's and pickup trucks) to mid and heavy-duty vehicles (utility trucks, tandem dump trucks), emergency vehicles (fire trucks), commercial/recreational vehicles (buses), and general equipment such as trailers, gas powered tools, refueling tanks to mowers, winter control attachments, front end loaders, to heavier equipment including tractors, Zambonis, backhoes, and street sweepers. Fleet assets are utilized by the following Town departments:

- Community & Recreation Services
- Community Safety
- Development Services
- Public Works & Engineering Services

The Public Works and Transportation Services Division provides all the required licensing, registration and insurance for vehicles.

Please refer to Appendix W for a complete inventory of the Town's fleet assets.

Valuation:

Detailed asset accounting data is maintained in CityWide software to comply with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The database is updated annually prior to financial statement preparation.

The Fleet accounting valuation as of the 2023-year end is as follows:

	Equipment	Vehicles	Total Fleet
Historical Cost	\$2,350,262	\$7,567,780	\$9,918,042
Accumulated Amortization	\$1,427,202	\$5,581,456	\$7,008,658
Net Book Value	\$923,060	\$1,985,324	\$2,908,384



Replacement Cost:

Replacement costs used in this Asset Management Plan were obtained from historical valuations and costs used to replace Fleet assets in past years, which in turn are used as an estimation for costs to purchase new Fleet assets. Appendix W-1 provides the current quantities of all Fleet asset types and the respective total replacement costs. The total cost to replace the entire Fleet inventory is approximately \$15,680,200. This value does fluctuate.



Total Fleet replacement cost is \$15.7 million!

Asset Age:

Table 9-1 illustrates each Fleet asset type with respective industry standard useful life and the average age of each type that exists in the Town's inventory. The average age for each fleet type remains within the respective useful life range, with the exception of buses.

Туре	Useful Service Life		
Vehicles:			
Light duty vehicle	7-10 years		
Heavy duty truck	7-10 years		
Bus	5 years		
Fire truck	15-20 years		
Equipment:			
Mower	3-5 years		
Utility vehicle	5 years		
Tractor	15 years		
Zamboni	10 years		
Backhoe	15 years		
Street sweeper	20 years		
Miscellaneous Equipment	3-40 years		

Table 9-1: Typical Useful Service Life for Fleet Assets



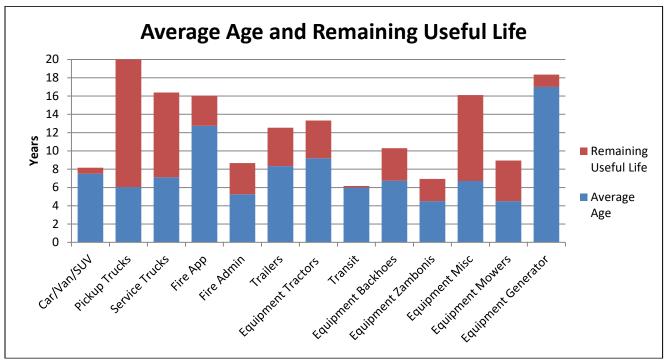


Figure 9-1: Asset Age for Fleet

Asset Condition:

Although the Town does not retain a condition distribution of Fleet assets by type, all Town Fleet assets are maintained in sound and safe operating condition in accordance with Ontario Ministry of Transportation (MTO) standards. Fleet assets are generally replaced as per the Appendix W-2 (Fleet Replacement Schedule) under the authorization of Council. The Town aims to replace Fleet assets when they are at or near the end of their useful life and before the failure of any major components. Keeping in mind that Fleet assets have varying standard useful lives and values, replacement of assets is staggered where possible to smoothen the annual budgetary requirement(s) and reduce the impact to cost fluctuations for specific years. The Manager of Public Works and Transportation is responsible for the management of fleet and equipment ensuring preventative maintenance industry practices are adhered to, with the objective of maintaining low repair costs and keeping fleet active in a safe working condition.

Maintenance costs represent a significant portion of the total cost to own and operate a vehicle or piece of large equipment. Vehicles represent the largest value of Fleet Assets. Preventative maintenance is the key to avoiding the repair or replacement of costly major vehicle components such as engines, transmissions, and drive trains at inopportune times and ensure residents receive services in a timely and professional manner. The Public Works and Transportation Services Division maintains a preventative maintenance program and looks to integrate emerging and advancing technologies when appropriate.



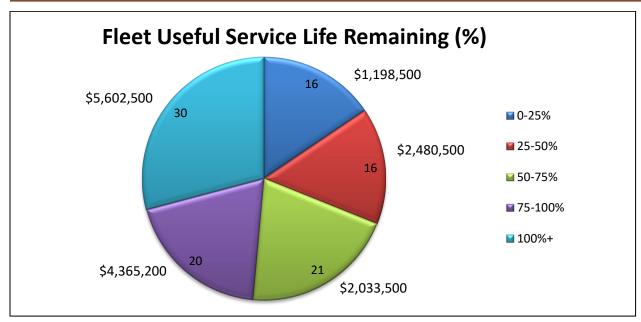


Figure 9-2: Lifecycle of Fleet Assets with Replacement Values

Figure 9-2 above shows the distribution of assets at various points in their lifecycles as a proportion of the useful life remaining by percentage (%). There are 50 assets with a combined replacement cost of \$9,967,000 that are in the last quarter of or beyond their useful lives. An additional 21 assets with a replacement value of \$2,033,500 are in the last half of their useful lives. The remaining 32 Fleet assets with an approximate total value of \$3,679,000 are within the first half of their useful service life.

<u>Asset Management Policies</u>

While there is no formal Fleet policy in place, the Fleet Replacement Schedule is updated annually by the Manager of Public Works and Transportation considering each individual asset's remaining service life, emerging technologies, and budgetary constraints. As part of this schedule update, a summary report detailing replacements, transfers, and/or disposals is brought forth to Council for their consideration and approval.

9.2 Desired Levels of Service

The Town strives to maintain acceptable levels of service (LOS) for Fleet assets, and this LOS can be qualified as:

- Yearly review of all fleet assets with annual inspections and reports
- Vehicles are safe, legally compliant and properly insured
- Maximize functionality and utilization
- Minimize user (Town staff) complaints
- Reduce accelerated deterioration due to poor maintenance



• Conduct vehicle replacements at the optimum point in lifecycle

Performance objectives for fleet assets are determined in accordance with the performance measures established by the Municipality (Town) based on industry best practices and requirements from the Ontario Ministry of Transportation.

9.3 Current Levels of Service

In addition to the Town's desired levels of service, O. Reg. 588/17 requires that Municipalities provide levels of service for all other municipal infrastructure assets related to qualitative descriptions and technical metrics established by the Municipality. For Fleet, this includes the number of unplanned maintenance/repair events, number of planned maintenance events, percentage of fleet past optimum service life, and percentage of fleet within optimum service life.

Community Levels of Service

The Town provides the Community Levels of Service (CLOS) summary as established by the Municipality based on industry best practices, such as those that would measure energy or operating efficiencies agreed upon by user departments. These qualitative measures will be updated as part of future updates to the AMP.

Service Attribute	Community Levels of Service
Scope	The existing fleet inventory used by all Town of Tecumseh departments includes vehicles and equipment purposed for commercial use, staff travel, agriculture, construction, and emergency/fire. All vehicles are licensed as per the Highway Traffic Act and provided appropriate vehicle registration and insurance.
Quality	The Manager of Public Works and Transportation receives complaints from the users of Fleet Assets (Town staff) related to uncleanliness, body condition, and serviceability.

Table 9-1: Community Levels of Service for Fleet

Technical Levels of Service

The Town provides the Technical Levels of Service (TLOS) summary as established by the Municipality based on industry best practices, such as those that would measure energy or operating efficiency agreed upon by user departments. These technical metrics will be expanded as part of future updates to the AMP.



Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Saana	Percentage of fleet within service life	Quality	71%	75%
Scope	Percentage of fleet past service life	Quality	29%	25%
	Number of unplanned/unscheduled repair and/or maintenance activities	Technical	4	< 4 per asset/year
Quality	Number of planned/scheduled repair and/or maintenance activities	Technical	7	< 7 per asset/year
	Percentage of regulated MTO maintenance inspections completed	Technical	100%	Maintain current

Table 9-2: Technical Levels of Service for Fleet

9.4 Lifecycle Activities

The following provides an overview of the types of Asset Management programs conducted by the Town. It should be noted that this AMP deals with investments associated with purchasing, maintaining and replacing Fleet Assets.

The stages in an asset's lifecycle can be broken down into four (4) separate activities. These can be described as detailed in the following table:

Activity	Definition	Remaining Useful Life
Minor Maintenance	Planned activities such as scheduled oil changes, cleaning etc.	75-100%
Major Maintenance	Maintenance and repair activities that are generally unplanned but should be expected in the life of the vehicle, these costs should be accounted for within the operating budget. Examples of these events are brake replacements, shock replacement, tire replacement etc.	0-75%



Activity	Definition	Remaining Useful Life
Refurbishment	Major activities required so that the asset can continue to provide the service required. This activity is generally for larger service vehicles and equipment due to the replacement cost of the asset.	25-50%
Replacement	Vehicles will eventually reach their useful life and require replacement. Experience shows that the useful life of different vehicles can vary on a number of factors. The Town will conduct condition assessments periodically to better understand the useful age of certain vehicles.	0-25%
Disposal	One vehicles and equipment reach the end of their useful life, they can be salvaged for value.	0%

Table 9-3: Fleet Lifecycle Activities

Maintenance

Minor:

These maintenance activities will be undertaken by individual departments for vehicles within the department. They will be scheduled and performed with accepted service providers.

Major:

These activities will be reviewed and budgeted for in the yearly operating budget where possible. Unplanned events will be reviewed between the department manager and Manager Public Works and Transportation to assess the work required.

Risks associated with minor and major maintenance of Fleet Assets are if not conducted properly or at the correct time include unexpected service disruption or failure. This would decrease level of service provided through the use of Fleet.

Refurbishment

This strategy is intended to address significant issues and extend the useful lifespan of the asset before its condition deteriorates to a degree such that the asset must be replaced. This activity will be reviewed by the Manager of Public Works and Transportation to coordinate service.

Similar to maintenance, risks associated with refurbishment include increased costs, asset failure, and decreased levels of service should refurbishment not be applied in the



appropriate situation. The risk of applying refurbishment at the incorrect stage also exists, but remains minimized as

Replacement

This strategy is employed when the asset has reached its useful lifespan, or the costs associated with refurbishment will approach the full replacement cost. This activity will be reviewed between the department manager and Manager Public Works and Transportation for coordination.

The risks associated with replacement include service disruption and increased maintenance costs should a replacement not be conducted at the correct time. Increased cost is also a risk if replacement is premature.

Disposal

The Town reviews annual costs associated with maintaining the Fleet and assets that may be approaching useful life are assessed for disposal or re-assignment. These reviews are used to decide the optimum point to dispose of an asset and maximize the disposal value in return.

There exists minimal risk in conducting disposal activities, as the Town does not conduct disposal directly. The risk primary involved is premature disposal should it be identified where maintenance or refurbishment is not possible or too costly.

9.4.1 Population Forecasts and Growth Assumptions

Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction.

9.5 Asset Management Strategy

9.5.1 Asset Management Programs

The following provides an overview of the types of Asset Management programs conducted by the Town.

Maintenance:

All maintenance activities are undertaken by Public Works and Transportation staff or service providers and are done so in a manner to minimize unscheduled downtime, address deficiencies in an efficient timeframe, maximize the service life, and limit the extent of remedial repairs. Preventative maintenance will take place at regular intervals, with reactive maintenance limited to instances that cannot be avoided (i.e., accidents requiring immediate repair). User staff can report issues observed related to quality to



avoid further breakdowns while in service and avoid timely interruptions to providing service.

Refurbishment

Refurbishment or rehabilitation of Fleet assets can be identified through regular preventative maintenance activities. Public Works and Transportation will review opportunities to refurbish vehicles and/or equipment when appropriate and avoid premature major reconditioning as they are not cost effective.

Replacement

Public Works and Transportation monitors each assets age in comparison to the industry standard service life to fulfill optimal asset lifecycle assessments. Service and repair decisions can be made to avoid unnecessary expenditures when it is identified that an asset is approaching its end-of-life.

Disposal

Fleet assets are generally removed from inventory and disposed of in a bidding process.

9.5.2 10 Year Plan

A detailed 10-year plan was generated for the Fleet assets based on the Asset Replacement Schedule. Please refer to Appendix W-2 for detail by individual asset.



10. Facilities

10.1 State of the Local Infrastructure

Inventory:

The Town of Tecumseh owns and maintains thirty-nine (39) facilities, including those providing recreation, administrative and operations, community and culture, and protection services. This includes the following:

- Administration and Operations: Town Hall, Public Works Yard
- Recreational Services: Community Arena, Splash Pad, Pools, Sports Fields, Washrooms, Storages, Sheds, Park Facilities, and Community Center
- Community and Cultural Facilities: Library, Museum
- Protection Services: Fire Hall, Police Office

Tables 10-1 below provides a summary overview of the Facilities assets owned, operated and maintained by the Town of Tecumseh:

Asset Class	Asset Service	Asset Type	Quantity (Each)	Replacement Value
	Administration	Facilities	2	
Administration and Operations	Public Works	Pump house	2	\$7,175,160
	Public Works	Facilities	7	
	Community	Library	1	
Community and Culture	Cultural	Museum	1	\$2,292,068
	Fire	Facilities	4	
Protection Services	Police	Facilities	1	\$7,064,516
Recreational Service	Recreational	Facilities	8	\$28,523,603
Parks	Recreational	Facilities	13	\$5,204,555
		Total	39	\$50,268,711

Table 10-1: Facilities Asset Overview



Table 10-2 Below provides a breakdown of all Facilities assets per type.

Asset Service	Asset Type	Asset Name		
Administration a	nd Operations			
Administration	Facilities	Town Hall - Municipal Office		
Administration	i aciiilles	Parks Operations Building		
	Pump House	Oasis Water Pump Station (Fire Hall #2)		
	Fullip House	Lakewood Irrigation Pump House		
		Environmental Building		
		PW North Garage (Office / Equipment Garage)		
Public Works		PW North Salt Shed		
	Facilities	PW North Storage Shed		
		PW South Garage		
		PW South Salt Shed		
		PW South Storage Building		
Community and Culture				
Community	Library CADA Library Building			
Cultural Museum		Tecumseh Historical Society Museum		
Protection Services				
		Fire Hall #1		
	- - ::::::	Fire Hall #2		
Fire	Facilities	Fire Training Building (Smoke House)		
		Fire Training Tower		
Police	Facilities	OPP Station		
Recreational Ser	vice			
		Arena		
		Lacasse Park Baseball Stadium and Club		
		House		
		Pool Complex Building		
Recreational	Facilities	McAuliffe Park Splash Pad		
		St. Mary's Splash Pad		
		Golden Age Community Centre		
		Maidstone Recreation Centre		
		St. Clair Beach Community Centre / Washrooms		



Asset Service	Asset Type	Asset Name
Parks Service		
		Lacasse Park Washrooms (Ball Diamond)
		Lacasse Park Washrooms (Playset)
		Lakewood North Washrooms
		McAuliffe Park Washrooms
		St. Mary's Park Washrooms/Concessions
		Weston Park Washrooms
Parks	Facilities	Carling Park Washrooms / Concessions
		Lacasse Park Baseball Storage
		Lakewood Golf Cart Storage Shed
		McAuliffe Park Maintenance Building
		St. Mary's Equipment Shed
		Tecumseh Center Park Baseball Storage Shed
		Lakewood Pro-shop/Clubhouse

Table 10-2: Facilities Asset Overview Continued

Detailed information on facilities asset infrastructure is maintained in the Town's GIS system. Each asset is assigned a unique GIS ID.



Figure 10-1: Screenshot of Facility Unique ID within GIS



All non-infrastructure enclosed structures were identified. All facilities with a replacement cost of over \$20,000 have been included in the inventory for the purpose of this AMP.

Valuation:

The Town's inventory and historical cost valuation of municipal buildings is in compliance with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The expected useful life for accounting amortization purposes is fifty (50) years for the building structure, twenty (20) years for the roof and HVAC systems.

Detailed asset accounting data is maintained in CityWide software. Although CityWide assigns its own unique identifier, each asset can be cross-referenced to a GIS ID. The database is updated annually prior to financial statement preparation.

Asset accounting valuations for all Facility assets as of the 2023 year-end are as follows:

Historical Cost	\$ 23,160,127
Accumulated Amortization	\$ 9,680,232
Net Book Value	\$ 13,479,896

Replacement Cost:

Replacement costs were largely obtained from recent historical costs where available, Means Construction Data and/or Manager Facilities and Energy Management estimates. The current replacement cost of all Facilities assets is \$50,268,711.



Total Facilities replacement cost is \$50.3 million!

Figure 10-2 below depicts the current replacement values by facility components, including HVAC, structure, mechanical/electrical, and roofing. HVAC and roofing assets contribute to an equivalent CRV of approximately \$3,572,826 and \$2,976,498, respectively. Mechanical and Electrical improvements contributed to \$1,200,809 of the CRV.



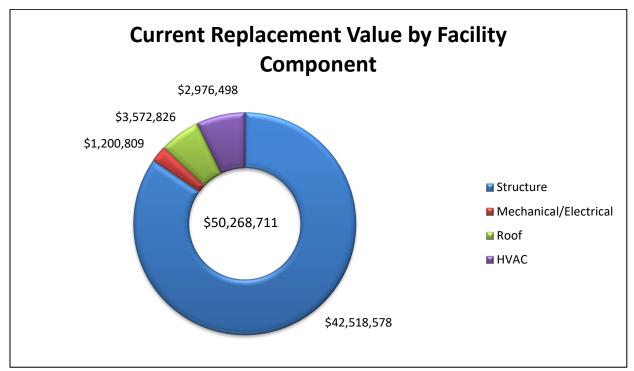


Figure 10-2 Current Replacement Values by Facility Sub-System

The facility usage category chart in Figure 10-3 below summarizes facility usage. Recreation, Community and Culture buildings account for the majority of the total CRV at \$28,520,000 (or 57%), Administration and Operations buildings account for \$7,170,000 (or 14%), and Protection Service buildings account for \$7,060,000 (or 14%). Moreover, CRV of Park Facilities account for \$5,200,000 (or 10%) and \$2,200,000 (or 5%) for the Community and Cultural facilities. The total CRV is estimated to be \$50,269,000.



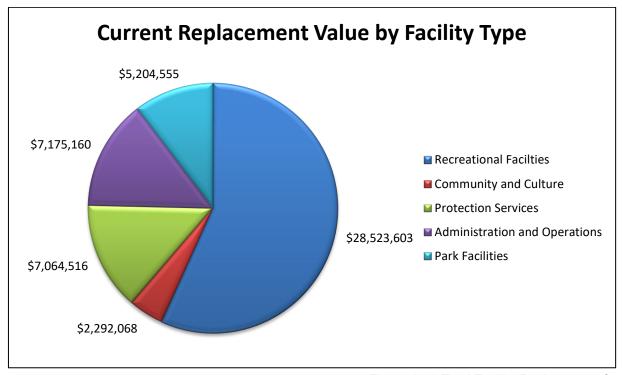


Figure 10-3 Total Facility Replacement Cost

Replacement values for facilities were derived from inflated historical costs and therefore shall be viewed as estimates for planning purposes. Administration will look to conduct a comprehensive assessment of the replacement costs of all facilities, including all related components.

Asset Age:

The age for the Town's Facilities has been summarized in the following table. The age of the municipal buildings varies, with the majority having been constructed in the 1980's and 1990's. Construction years are shown for each section of a building that has undergone an expansion.

The age for the Town's facilities can be noted from the following table. The age of municipal buildings varies, with most of them constructed in the 1980's and 1990's. Construction years are shown for each section of a building that have undergone expansion since then.



Asset Service	Asset Type	Asset Name	Year Build	Age		
Administration	and Oper	ations				
Administration	Facility	Town Hall - Municipal Office	1960/1980/1991 /2021	64		
		Parks Operations Building	1988	36		
	Pump	Oasis Water Pump Station (Fire Hall #2)	1995	29		
	House	Lakewood Irrigation Pump House	2005	19		
		Environmental Building	1985/1996	39		
Public Works	Facility	PW North Garage (Office / Equipment Garage)	1979/1982/ 1990/2005	45		
		PW North Salt Shed	2015	9		
		PW North Storage Shed	2000	24		
		PW South Garage	2005	19		
		PW South Salt Shed	2012	12		
		PW South Storage Building	2000	24		
Community and	d Culture					
Community	Library	CADA Library Building	1983/2023	41		
Cultural	Museum	Tecumseh Historical Society Museum	1960/1990/2016	64		
Protection Serv	Protection Services					
		Fire Hall #1	2002	22		
		Fire Hall #2	1979/ 1990	45		
Fire	Facility	Fire Training Building (Smoke House)	1995	29		
		Fire Training Tower	1995/2013	29		
Police	Facility	OPP Station	2002	22		

Table 10-2: Construction Years of Town Facilities



Asset Service	Asset Type	Asset Name	Year Build	Age			
Recreational	Recreational						
		Arena	1995/1998/2024	29			
		Lacasse Park Baseball Stadium and Club House	1968/1990/2023	56			
		Pool Complex Building	2004	20			
Recreational	Cooility.	McAuliffe Park Splash Pad	2020	4			
Recreational	Facility	St. Mary's Splash Pad	2018	6			
		Golden Age Community Centre	1975/1982	49			
		Maidstone Recreation Centre	1980	44			
		St. Clair Beach Community Centre / Washrooms	1996 /2015	28			
Parks Service	Parks Service						
		Lacasse Park Washrooms (Ball Diamond)	1965 /1990/ 2023	59			
		Lacasse Park Washrooms (Playset)	1983/1995	41			
		Lakewood North Washrooms	2012	12			
		McAuliffe Park Washrooms	1967/1980	57			
		St. Mary's Park Washrooms/Concessions	1995	29			
		Weston Park Washrooms	1990	34			
Parks	Facility	Carling Park Washrooms / Concessions	1995/2014	29			
		Lacasse Park Baseball Storage	2010/2023	14			
		Lakewood Golf Cart Storage Shed	1990	34			
		McAuliffe Park Maintenance Building	2010	14			
		St. Mary's Equipment Shed	1947/2017	77			
		Tecumseh Center Park Baseball Storage Shed	2015	9			
		Lakewood Pro-shop/Clubhouse	1990	34			

Table 10-2: Construction Years of Town Facilities Continued

The lifespan of different components can vary widely, from 15 to 50 years. For instance, items like hot water boilers, dehumidifiers, and heaters often require replacement every



15 years. Roofs typically have a lifespan of 25 to 30 years, while HVAC systems generally last around 25 years. In contrast, a building's structural framework can endure for over 50 years, provided it receives adequate maintenance throughout its life.

As shown in the following Figure 10-4, Town records indicate that Town facilities range from 31 years to 36 years old, with an average remaining service life of between 24 to 28 years.

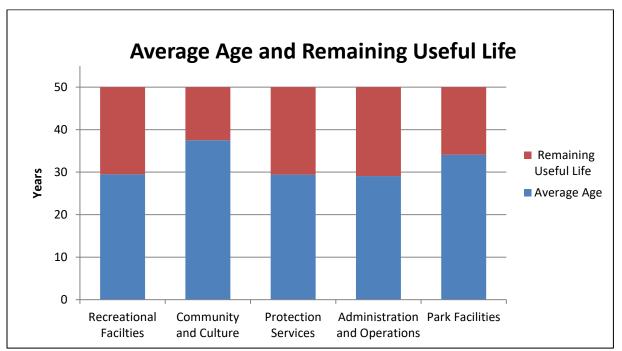


Figure 10-4 Average Age vs. Average Useful Service Life Remaining by Facilities Asset Type

The useful life of facility assets is determined using industry standards and staff expertise. The average age reflects how long each asset has been in operation. The remaining service life is calculated by subtracting the age from the estimated useful life. Effective maintenance can prolong an asset's lifespan beyond its estimated useful life, while inadequate maintenance may lead to premature replacement. ESL and replacement values vary for each installation.

Asset Condition

Condition assessments are conducted internally by Town staff and formally through qualified contractors to determine the remaining lifecycle of building components and provide a cost analysis. Visual inspections are performed by Town staff when regular maintenance activities are executed, along with building components displaying an indication through performance to determine the extent of maintenance and/or repair required. Observed deficiencies are noted and an action plan is derived with recommendations to rehabilitate and/or upgrade the identified asset. These activities are tracked within CityWorks work management programs.



In addition, municipal buildings, including Town Hall, are maintained and cleaned by a janitorial contractor and/or Town staff. Other maintenance issues that arise or are observed, the necessary repairs are arranged by the Manager Facilities and Energy Management or designate accordingly. All Town facilities are structurally sound and functional for its intended use.

Effective asset condition assessment programs are crucial for maintaining the functionality and longevity of Town assets. These programs rely on systematic inspections to assess the health and operational status of various assets. These inspections allow for proactive maintenance, which is key to preventing costly repairs and disruptions. For more complex assessments, such as predicting lifecycle degradation, calculations are employed based on the remaining useful life of asset. This approach helps in planning timely repairs or replacements as assets age.

When direct inspection is impractical, assessments are based on comparative ratings derived from similar assets or their expected lifespan. The responsibility for conducting these assessments may vary based on the assets and regulatory requirements. Internal staff and maintenance teams typically handle daily, weekly, monthly, or quarterly inspections of assets they operate on behalf of the town. Conversely, annual maintenance checks are often outsourced to external vendors. These inspections cover a wide array of facilities and equipment, including HVAC systems, generators, building structures, and roofs. Implementing a structured asset condition program ensures that Town assets are maintained at optimal levels, meeting operational needs and regulatory standards efficiently. This proactive approach enhances asset performance and minimizes risks associated with unexpected failures and costly repairs. Inspections within these programs strictly adhere to technical standards Table 10-3 below provides an overview of the condition rating scale used to assess Town facilities.

Condition		Criteria	Rating
Excellent	Fit for the future	Well-maintained, new or recently rehabilitated	5
Good	Adequate for now	Acceptable, about midway through expected life.	4
Fair	Requires attention	Signs of deterioration, some elements exhibit significant deficiencies	3
Poor	Increasing potential of affecting service	Approaching the end of service life, below standard, extensive deterioration and wear.	2
Very Poor	Unfit for sustained service	Near or past expected life, widespread advanced deterioration, some asset/parts unusable.	1

Table 10-3 Asset Condition Rating Based on Standard Engineering Practices



Provided below is a summary overview of the Town's current approach for condition assessment of facilities:

- Formal workplace inspections are conducted every year through the Municipality's health and safety program.
- Monthly health and safety inspections conducted by staff
- High-level assessments by internal staff and external vendors are performed annually to determine the condition of facilities.

In the next update to the AMP, an overview of the average condition for each Facility asset will be provided.

<u>Asset Management Policies</u>

In 2019, the Town had formalized and adopted a Strategic Asset Management Policy (Policy Number: 95, RCM 117/19) to establish consistent standards and guidelines for the management of assets, applying sound technical, social and economic principles that consider present and future needs of users, and the service expected from the assets. The policy suggests leveraging the lowest total lifecycle cost of ownership regarding the service levels that best meet the needs of the community while being mindful of the risk of failure that is acceptable.

The Town's Strategic Asset Management Policy is cultivated through the core functions of:

- Strategic Alignment;
- · Capitalization Thresholds;
- Budgeting;
- · Climate Change;
- Stakeholder Engagement

10.2 Desired Levels of Service

The Town has continued with the intent and purpose to develop a comprehensive plan, and in detail, to maintain acceptable levels of service, which can be qualified as;

- Regular and annual inspections and maintenance through established programs and best practices;
- Pre-emptively identifying any building asset requiring remediation and/or rehabilitation, including replacement, to prevent disruptions in service deliveries and operations therein.



The achievement of maintaining acceptable levels of service shall strategically align with the asset management program that will foster the integration of principles established in the Town's Strategic Asset Management Policy.

A coordinated approach consisting of inspections and in-depth analysis through qualified personnel and/or contractors on identified assets has been established to formulate required remediation and accurate lifecycles.

Funding prioritization through operating and capital budgets has been identified through a five (5) year capital planning exercise that is executed annually to which the Town applies annual and long-term funding commitments in support of asset management and lifecycles therein. The capital works plan integrates with the asset management plan by defining long-term capital goals through the prioritization of identified assets within municipal buildings that serves as a beneficial method for the preservation of assets that support necessary projects and upgrades, assists in financial forecasting along with creating a focus towards potential sources of available funding.

In coordination with the Asset Management Plan, the level of service as determined will guide investment decisions to maximize benefits and manage risk in a financially sustainable manner.

10.3 Current Levels of Service

In addition to the Town's desired level of service, O. Reg 588/17 requires municipalities to define service levels that address both qualitative and technical aspects. This includes establishing Community and Technical Levels of Service for each core asset. For Facilities, this involves evaluating the asset's overall condition, which encompasses refurbishment, renewal, and replacement programs. It also includes assessing reliability, which involves maintenance and operational practices aimed at reducing breakdowns and service disruptions. Furthermore, functionality must be reviewed to ensure assets continue to meet service requirements and adapt to changes such as growth or climate variations.

10.3.1 Community Levels of Service

Service Attribute	Community Levels of Service
Scope	To manage the condition of all Facility assets to a reasonable quality and minimize service interruption.
Quality	To take appropriate actions to ensure facilities are available and meet legislative and standard requirements.



	Service Attribute	Community Levels of Service
		To plan appropriately for facility needs, ensuring alignment with changes in service needs, growth, and climate policies

Table 10-4 Community Levels of Services for Facilities

10.3.2 Technical Levels of Service

Service Attribute	Performance Measure	Current Performance	Target
	Percentage of disposed facility assets prior to reaching end of useful service life.	25%	Target not set
Scope	Percentage of all facilities maintained in a "fair" or better rated condition	70%	Target not set
	Maintain workorder of preventative maintenance to unplanned maintenance	95%	Target not set
	Achieve annual completion of a minimum 5 Building Condition Audits or structure inspections.	10%	Target not set
	To maintain the current 10-year average # square foot of facilities (excluding transit)	6.8 per capita	Target not set
	Reduce natural gas energy consumption (%)	20% (2)	Target not set
Quality	100% of facilities will meet AODA legislation by Jan 1 by 2025.	75%	Target not set
	Amount of indoor space at town-owned culture, recreation and library facilities per resident (3)	0.3m ²	Target not set
	Per Capita Greenhouse gas emissions from town building emissions	<30%	Target not set
	Capital reinvestment rate	TBD	Target not set

Table 10-5 Technical Levels of Service for Facilities



Notes:

- (1) From 2022 Development Study Background Study
- (2) From 2020 Energy Conservation and Demand Management Plan
- (3) From City works the work order data and related data capture processes are being reviewed to better align the reporting requirements to the PM Metric and be reflective of the goal of the PM program.

Performance of both community and technical Levels of Service is based on reviewing asset condition inspection information. Greater analysis is necessary to standardize the condition information and to determine what the lower limit of this target should be given the wide variation of service redundancies requirements. This number usually equates to about one to two facility assets per year and aligns with any facility upgrades.

10.4 Lifecycle Activities

There are four categories of Lifecycle Activities related to maintaining levels of service of facilities. These include:

- Maintenance
 - Proactive
 - Reactive
- Renewal / Rehabilitation
- Replacement / Upgrade
- Disposal

Maintenance

Maintenance involves functional checks and inspections, monitoring, performance testing, measuring, repairing or replacing of necessary equipment, infrastructure, and supporting utilities so assets can perform the required functions and achieve intended service delivery objectives throughout the expected life of the asset.

Emphasis on best practices and approaches are focused on two (2) categories of maintenance:

A. Proactive Maintenance

- Preventative (e.g., scheduled) maintenance describes activities where materials, equipment or facilities are inspected, maintained, and protected before they breakdown or other problems arise.
- Predictive maintenance describes the use of data to monitor a system and continuously evaluate it against historical trends to predict failure before it occurs.



Preventative and predictive maintenance are proactive and aim to prevent breakdown, reduce wear, improve efficiency, and extend the life of asset components. Instituting a proactive approach to maintenance can be more cost-effective than relying on reactive, corrective maintenance.

B. Reactive Maintenance

Corrective maintenance describes activities where equipment is repaired or replaced

While corrective maintenance can be necessary, steps are taken to minimize this approach as it can create unpredictable cost increases and may interrupt service delivery. Investing in proactive maintenance reduces the need for costly capital reinvestment by maximizing the service life of assets.

Renewal/Rehabilitation

Renewal and rehabilitation expenditure is significant work that does not necessarily increase the asset's design capacity but restores, rehabilitates, or renews an existing asset to its original or lesser required service potential.

Assets requiring renewal/rehabilitation are identified by using a comprehensive asset inventory data to project the renewal costs using acquisition year and useful life to determine the expected renewal year.

The Town identifies renewal and rehabilitation projects through the annual capital planning exercise to meet level of service objectives and minimize infrastructure service risks through the focus on:

- Planning and scheduling renewal projects to deliver the defined level of service in the most efficient manner;
- Using cost-effective renewal methods wherever possible;
- Maintaining a hierarchy of critical assets and capital renewal/rehabilitation treatments.

Replacement/Upgrade/Acquisition

New works or acquisitions create a new asset that did not previously exist or works which upgrade and/or improve an existing asset beyond its existing capacity. Upgrade or replacement of existing assets are identified from various sources in which the criteria of new assets are incorporated into the next iteration of the Asset Management Plan for Municipal Buildings.



The Town identifies the replacement or upgrade requirement of assets through condition and performance assessments through maintenance programs in which are applied and as part of the capital and lifecycle planning exercises.

Disposal

Assets in poor condition (or underperforming) at the end of their useful life prompts the municipality to arrange proper disposal, disposal may be necessary when realignment or construction of a replacement facility obviates the need for an existing asset. If maintenance costs outweigh the benefits, Town staff explore options related to disposal or replacement.

10.4.1 Population Forecasts and Growth Assumptions

Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction.

10.5 Asset Management Strategy

A strategy surrounding asset management has been established through the Strategic Asset Management Policy (Policy Number: 95, RCM 117/19) instructing a focus on decreasing costs, optimizing parts and equipment, and scheduled maintenance to provide greater visibility into asset utilization and lifespan.

The core principles and practices focus on the impacts of asset lifecycle costs, managing risk, and service delivery performance while striving towards an overall approach reflective of the following achievements:

- Reducing long-term operating costs, such as reduced annual energy costs due to strategic equipment selection, or reduced maintenance requirements due to efficient design;
- Deferring capital costs by extending the life of existing infrastructure and equipment
- Ensuring acceptable service levels are achieved, assets are functioning as planned and unexpected service disruptions are minimized
- Adapting to the impact of changing climate on assets through modified operational and maintenance activities

10.5.1 Asset Management Programs

Well-planned and executed operational and maintenance programs provide the ability to deliver services efficiently, effectively, and economically. Regular and proactive maintenance is key to maximizing service life and minimizing service disruptions.



The following outlines a synopsis of the Asset Management programs assembled and facilitated to maintain current levels of service.

Maintenance

The Facilities department undertakes day-to-day housekeeping for all facilities. Annual inspections of building envelope such as roof, façade, etc., are also conducted. Where issues arise within a facility, further investigation is conducted such as camera, thermal readings, voltage testing to determine the extent of maintenance or repair required. Work orders are managed through CityWorks software for initiating, responding to, and closing service requests or concerns related to facility usage. Generators undergo annual servicing and maintenance. The electrical components of facilities are inspected to ensure all functions are compliant with ESA standards. Where applicable, fire suppression systems of each facility undergo annual inspections. Safety devices within each facility are also checked for compliance. Winterization is also completed on seasonal facilities to ensure proper closure is provided and issues resulting from colder temperatures are avoided.

The Facilities department also manages building service contracts to maintain current levels of service related to facilities and associated equipment, such as HVAC, water heaters, boilers, pumps, etc. The Arena has a certified service Contractor that handles all related maintenance and repairs to the refrigeration system.

Risks associated with maintenance if not identified at the correct time include service disruption or failure, which would lead to a decreased level of service. When maintenance is not conducted in a timely manner, this may also lead to accelerated deterioration of facility components, thus decreasing the useful service life and increasing costs as further maintenance, premature rehabilitation or even replacement may be required.

Renewal/Rehabilitation

Renewal and rehabilitation activities are generally tied to condition assessments and lifecycle of a facility asset. Where it is determined through inspection that maintenance does not sufficiently address the deficiency, the next step would be to engage in renewal and rehabilitation work. This type of work may also be tied to future renovations or other improvements being conducted. Future usage may also be considered per asset when determining the feasibility of renewal and the need for rehabilitation.

Risks associated with renewal and rehabilitation are similar to that of maintenance, including increased costs, asset failure, and overall decreased levels of service should renewal and rehabilitation not be identified or completed at the incorrect time. If renewal work is not identified for completion at the correct time, this may also lead to early replacement, leading to increased costs and lengthier service disruptions.



Replacement/Upgrade/Acquisition

Facilities are considered for upgrades or replacement through condition assessments and ultimately near the end of useful service life. Full upgrades for buildings or building elements may also result through inspections where it has been determined maintenance or rehabilitation does not address deficiencies noted. Acquisition of facilities are rare but based on changes in service demands, demographics, and anticipated future usage.

Risks associated with replacement and upgrades include increased maintenance costs, service disruption and decreased level of service should a replacement or upgrade not be conducted or completed at the incorrect time. There also exists the risks of increased costs incurred earlier than necessary should replacement be completed prematurely. When considering acquisition, the risks can be attributed to increased lifecycle (maintenance, rehabilitation, or upgrade) costs to improve or reach current levels of service.

Disposal

Disposal is primarily conducted when an asset has surpassed its useful service life and/or is no longer meeting current levels of service. An Asset retirement study was conducted to determine the cost of disposal the of facility assets, considering designated substances (i.e., asbestos, etc.).

Disposal poses minimal risk to the Town in comparison to the other lifecycle activities mentioned above. This includes increased demolition costs should abandoned facilities contain undesirable material.

10.5.2 Ten (10) Year Plan

The Ten (10) Year Plan has been formulated in using recent replacement costs with a forecasted yearly index to estimate the anticipated rehabilitation/replacement costs of the mechanical, roof and structural components and infrastructure of facilities. Refer to Appendix X for the detailed Ten (10) Year Plan of Facilities assets.



11. Information Technology (IT)

11.1 State of the Local Infrastructure

Inventory:

The Town of Tecumseh owns, operates and maintains several assets related to delivery of information technology (IT). These assets are used to effectively manage core assets, including transactions and storage of strategic business assets. The Technology & Client Services (TCS) Department is responsible for managing all technological tools, hardware, and software. It is their responsibility to oversee the protection, management, and Town data, information, and computer systems. In other terms, TCS is an internal technology service provider for the Town, while also supporting the delivery of information used to service the public. TCS manages different IT assets including hardware, software, information, and data for the use of internal and external customers.

Valuation:

Table 11-1 summarizes TCS asset inventory and their replacement values. To support in the delivery of services to the public, the Town owns and maintains a large information technology infrastructure currently valued at approximately \$2.0 million.

Through TCS, the Town is responsible for maintaining this infrastructure in a condition that ensures continuity of service. IT assets are all Town-owned assets. These include IT infrastructure, enterprise applications, end user devices and applications needed to deliver internal and external services. End user devices are directly owned by the Town, which is consistent with the version 2 of the Asset Management Plan (2019). Like most municipal corporations, the value, condition, and gap with respect to the Town's soft assets of 'data' and 'information' are not currently assessed nor is any methodology readily available to undertake such an assessment.

Asset Type	Asset	Inventory	Average Age (Years)	Replacement Value
	Network, Access Points,	25	3	\$ 105,000
	Switches, Routers, UPS		<u> </u>	+ .23,000
IT Infrastructure	Storage System, Backup System	2	2.5	\$ 160,000
	Virtual Servers	40	2.5	
	Copiers/Printers/Plotter/Scanner	15	4.5	\$ 70,000
	Phone Systems	110	1	\$ 30,000
	Town owned Fiber Network	2 km	5	\$ 100,000



Asset Type	Asset	Inventory	Average Age (Years)	Replacement Value
1	Enterprise Applications (on prem)	5	Various	\$ 620,000
	Enterprise Software	20	Various	
	Desktops, Laptops, Tablets, Monitors etc.	328	3.5	\$ 232,000
Devices and	Cellphones, iPads, etc.	67	2.5	\$ 34,000
' '	New Council Chambers and Committee Room IT Equipment / Sound Systems	13	5	\$ 175,000
	GPS Data Collectors	2	6	\$ 25,000
Other	Marquee Signs	5	5	\$ 250,000
	Building Security Systems	5	5	\$ 30,000
	Website	1	0	\$ 50,000
	Video Surveillance	13	5	\$ 75,000
Total				\$ 1,956,000

Table 11-1 Inventory and Valuation of IT Assets



Total IT replacement cost is \$2.0 million!

Detailed asset information on information technology assets is maintained within an internal filing system. Assets are reviewed annually with respect to their age, condition, and quantity in conjunction with emerging technologies to determine the need for upgrades.

The inventory and historical cost valuation of computer technology is in compliance with the Public Sector Accounting Board's requirements for the reporting of tangible capital assets. The expected useful life of the following IT assets is provided in Appendix Y TCS Lifecycle Schedule.

Detailed asset accounting data is maintained in CityWide software. The database is updated annually prior to financial statement preparation.

Information Technology Infrastructure accounting valuations as of the 2023-year end are as follows:



Historical Cost Accumulated Amortization Net Book Value \$1,531,234 \$1,110,640

\$420,594

Asset Age:

Figure 11-1 shows the TCS average age and useful life distribution by asset. Asset age is determined from the manufactured year of the asset. The average age of IT assets is approximately six (6) years old, with the main deviation being the networks, access points, switches, and routers which are approximately seven (7) years old. Fiber Optic Network has a longer lifecycle, up to an average of 14 years. Unlike most other types of assets owned by the Town, many TCS assets such as desktops and printers, have a short estimated useful life of four (4) years.

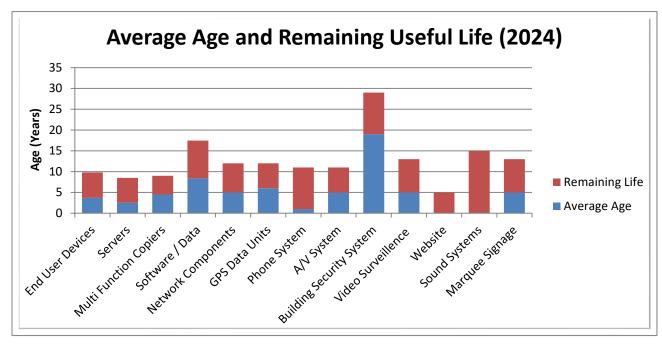


Figure 11-1 Average Age vs. Useful Service Life Distribution by Asset Type

Applications and Software installation dates are documented and known for major applications and software. For example, the Vadim accounting software is approximately fifteen (15) years old. What is less readily available is assessing the impact on the age of Enterprise Applications when upgrades/renewals have regularly occurred and have revised the original application structure. Data does not lend to traditional age assessment profiles and thus are not listed. In the absence of age profile predictions for Applications and Software, TCS mitigates this by assessing asset conditions and having detailed analysis for assessing expected capital needs. End User Devices and Applications include computer hardware that is used daily across the Corporation in every service area. The Town directly owns End User Devices and



Applications. There are detailed data listings tracking the age of all assets.

Asset Condition

For IT assets, the respective age of the asset can generally be tied to an asset's condition. Although TCS does not retain a condition distribution of IT assets by type, all IT assets are maintained in sound operating condition. IT assets are generally replaced as per the TCS Lifecyle. TCS aims to replace IT assets when they are at or near the end of the lifecycle, ideally prior to assets showing signs of decline or failure of major components as this would negatively affect levels of service. It is important to keep in mind that the standard useful service life and value varies significantly between IT assets, replacement is staggered where possible to flatten budgetary requirement(s) and reduce severe cost fluctuations for certain years

Each year, a general condition assessment is conducted by TCS to determine the viability of each individual asset, including age and compatibility with changing operating systems and software. The assessment does not include a grading system but is utilized generally for updating the lifecycle schedule. Complaints received from staff are also considered when evaluating the condition of an IT asset. When a complaint regarding the condition of an asset is received, it is investigated by TCS staff. This investigation serves as an opportunity to assess the condition of the asset and ultimately determine a corrective action. Nonetheless, the frequency of complaints received regarding an asset can be revealing to its overall condition and help support decisions relating to lifecycle activities.

There are instances where specific IT assets performing adequately results in extended replacement schedule/cycles and can remain in service beyond their typical lifecycle. This is often supported by the fact that there is a lack of alternative programs available on the market to warrant full replacement.

<u>Asset Management Policies</u>

The Town employs a combination of lifecycle activities to maintain current LOS while striving to optimize costs based on defined risk. This strategy includes activities for maintenance, rehabilitation, replacement, and disposal, and regular investments through IT Governance, while continuing to prepare for growth and introduce service improvements.

When feasible, the Town also strives to further optimize these lifecycle activities by coordinating and synchronizing work across multiple assets or asset categories, which can result in cost and service efficiencies. With significant asset investments, the Town also strives to optimize asset use and redundant capacity, often achieved through risk benefit cost analysis and cost effectiveness analysis.



This strategy is not static. Lifecycle activities the Town chooses to apply to the Town assets are selected, reviewed, and modified based on continual industry benchmarking, staff training, professional networking, online reviews, consultant recommendations, available budget, and trial and error through scenarios and pilot programs.

11.2 Desired Levels of Service

It is Administration's intent to ensure that the Town continues to maintain acceptable levels of service, which can be qualified as;

- Maintain updated operating systems and software through regular patching
- Rectify all user concerns on applicable hardware and software
- Ensuring network connectivity for all users, both locally, remotely, and access to Tecumseh internet services
- Replace IT assets in accordance with respective lifecycle, and where possible, replace pre-emptively

11.3 Current Levels of Service

In addition to the Town's desired level of service, O. Reg. 588/17 requires that municipalities provide levels of service related to the qualitative descriptions and technical metrics established by the municipality.

11.3.1 Community Levels of Service

Service Attribute	Community Levels of Service		
Scope	The Technology & Client Services department is an internal technology service provider for the Town, while also supporting the delivery of information used to service the public. TCS manages different IT assets including hardware, software, information, and data for local and public users The Town's Digital Strategy details methods by which the public can access Town services electronically.		
Quality	The Technology & Client Services department receives complaints and inquiries related to all types of Information Technology (IT) services and infrastructure. A priority is assigned depending on the nature and acted upon by staff as deemed appropriate by the Manager of Technology & Client Services. IT staff reviews tickets yearly to review Key Performance Indicators (KPI), such as response times, reoccurring issues to improve efficiency of the systems.		

Table 11-2 Community Levels of Service for Information Technology (IT)



11.3.2 Technical Levels of Service

Service Attribute	Performance Measure	Measure Type	Current Performance	Target
Saana	IT infrastructure reinvestment rate (i.e., hardware)		90%	Maintain current
Scope	Applications and Software reinvestment rate	Efficiency	75%	Maintain current
	Percentage of IT assets beyond their lifecycle	Quality	15%	0%
	Percentage of technical service requests and incidents successfully resolved	Serviceability	95%	100%
Quality	Number of complaints and/or technical issues initiated yearly	Serviceability	2600	1000

Table 11-3 Technical Levels of Service for Information Technology (IT)

11.4 Lifecycle Activities

The following provides an overview of the types of Asset Management programs conducted by the Town. Like other core assets, the service life of existing IT infrastructure is maintained and extended through preventative maintenance applications.

The unique aspect of IT assets is that maintenance is applied in a slightly different context. Maintenance of technology inherently requires a sound monitoring/tracking system that assesses performance and detects potential issues before they escalate into more severe issues. This applies to all asset types including hardware, software, network components, servers, etc. However, traditional maintenance concepts also exist for IT assets through periodic updates to hardware and software. This ensures that operating systems are kept up to date.

Maintenance

Regular application of software and firmware updates is centrally monitored by Manager of TCS Services and Systems Analyst. Maintenance activities can also be triggered based on user concerns received through HelpDesk software. Reoccurring issues are



also monitored and may result in early replacement based on the assets typical lifecycle.

The risks associated with not conducting maintenance is service disruption and asset failure should maintenance not be identified or completed at the correct time. Asset failure would result in service disruptions which decreases the level of service provided and also increases operational costs. This could also result in breaches of Town's IT asset security, leading to more severe cases of failure and service disruption.

Refurbishment

Refurbishment of IT assets is necessary to ensure assets do not experience failures. When IT equipment assets are identified for replacement, this equipment is cleared of user-specific data and made available for other interim uses until the disposal stage. Some existing equipment is refurbished and allocated to part time staff or project specific applications. It is rare for refurbishment to solely take place during an IT assets lifecycle.

There are no risks associated with refurbishment of IT assets using current technology.

Replacement

Generally, all IT equipment assets are replaced in accordance with the Lifecycle Replacement Schedule. This is considerate of asset life, condition, performance, and recorded failures. As identified previously, there are instances where specific hardware or software is maintained beyond their service life/lifecycle and replacement is delayed. Primarily, this is apparent for software that fulfills desired levels of service for users while there is a lack of alternatives or desire to have the software replaced.

The risks associated with replacement of IT assets include service disruptions, increased maintenance costs, and decreased levels of service should replacement not be identified, conducted, or completed at the incorrect time. Should replacement be conducted earlier than required, the risk of increased operational costs remains. There could be a risk associated with delayed replacement (i.e., outdated operating system).

Disposal

IT equipment assets are marked for disposal and cleared of all data and any identifiable information is removed. Disposal is not currently organized through a vendor, rather assets are recycled if determined it no longer serves a useful service purpose for users. Software that is no longer needed is removed entirely from user systems. User information stored within the software is archived when possible.

The risks associated with disposal are low in comparison to other lifecycle activities identified above, as the Town is able to erase all data from devices and software prior to



disposal. The Town does not receive much benefit or bear risk from completing or not completing disposal.

11.5 Asset Management Strategy

11.5.1 Asset Management Programs

Maintenance

TCS manages an automated system for tracking and identifying software patches and firmware updates required. This system runs continuously and is reviewed daily by the Manager Information Technology and department staff. The intent of this system is to mitigate potential malware/cyber-attacks and minimize service disruptions. It also ensures that the asset and subsequent operating systems provide acceptable levels of service to users.

Replacement

Assets are generally replaced by monitoring and tracking issues along with consideration of age, general condition and based on lifecycle and user concerns. This is completed by TCS staff and ultimately reviewed yearly to confirm budget requirements.

Refurbishment

Assets are reviewed for refurbishment and reuse in a temporary nature when being considered for replacement. Refurbishment activities generally include removing past user information and maintaining software updates as needed. When possible and determined necessary by IT staff, parts of IT equipment assets are extracted for re-use in other similar equipment.

Disposal

When IT equipment is determined to be beyond refurbishment for other use, equipment is cleared of user data and recycled using appropriate procedures through Community Services when possible.

11.5.2 10 Year Plan

IT assets are replaced based on the Asset Replacement Schedule. Please refer to Appendix Y which contains the replacement year for each asset type. Note that some asset types have a replacement year denoted as "various" as they are multiple assets in service, each with different replacement years depending on their issue/purchase date. Where applicable, a replacement year is included.



12. Trees

12.1 State of the Local Infrastructure

Inventory:

The Town retains an inventory of tree assets located within the rights-of-way and Town-owned Parks. The inventory is currently quantified at 12,578 tree assets within the rights-of-way, which does not include trees located in naturalized (woodland) areas or privately owned trees. Care and maintenance of the Town trees is administered by the Community and Recreational Services Department. Generally, the Town's tree asset inventory can be categorized to include manicured park trees and street (boulevard) trees. Table 12-1 below provides current quantities of each tree type.

Tree Asset Type	Description	Inventory
Manicured Park trees	Trees within portion of parks	2,915
Street (boulevard) trees	Trees within road allowance	9,663
	Total	12,578

Table 12-1 Inventory Summary of Tree Assets

Database inventory is comprised of various tree features including GPS coordinates, municipal address, species, diameter at breast height, number of stems, and a health condition/hazard rating. Each tree is assigned a unique GIS ID. The Town's inventory was first created in 2015 by Light Detection and Ranging (LiDAR) and has since been updated in a ground survey conducted by a third-party in 2022.

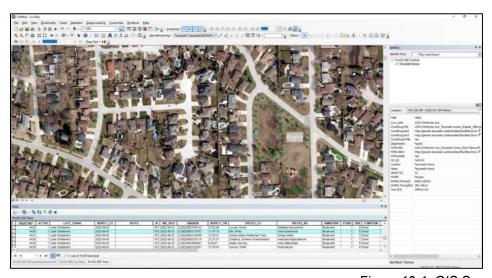


Figure 12-1: GIS Screenshot of Tree Inventory



Please refer to Appendix Z for a map overview of the Town's existing tree inventory by Ward.

The Town owns and cares for trees to maximize the benefits trees provide to communities. Healthy and well-maintained trees serve as "green infrastructure", reducing stormwater runoff and impacts of climate change while also serving an urban context through canopy coverage. Existing policies and programs implemented by the Town related to the care and maintenance of the Town's Urban Forest include "Tree Maintenance and Removal Policy" (Policy 108) and "Boulevard Street Tree Program", which commits to the planting of 400 new trees annually and planting 2 trees for every tree replaced at minimum.

The Town is currently in the process of undertaking an Urban Forestry and Naturalization Master Plan, which was approved by Council under Report PWES-2024-38 (Motion RCM-174/24). The Master Plan will document a comprehensive inventory of the Town's existing tree canopy while establishing a target canopy coverage. It will also identify key areas for urban forestry expansion.

It is important to note that amongst the environmental benefits, a tree's value increases with age, size, and health for a significant portion of its lifecycle. However, tree health is heavily influenced by the type of maintenance it receives rather than the typical wear and tear. The risks related to tree health include disease, insects, weather damage and restricted space due to rapid urbanization. When considering the risks that are within the Town's control, the development of a proactive and mindful asset management program related to trees is particularly important to achieving a sustainable urban forest. The Urban Forest and Naturalization Master Plan is aimed to fulfill these needs and serve as a high-level strategic plan for integrating urban forestry within future development and establishing techniques for enhancing urban forestry.

Valuation:

The Town does not manage accounting values for Trees within financial statements, considering they are dynamic living organisms and lack a definitive useful life.

A valuation, including estimated useful lives and replacement costs, will be included as part of the upcoming Urban Forestry and Naturalization Master Plan. It is approximated that the replacement cost per tree within the Town is equivalent to \$600. Using the current inventory of tree assets, this translates to a total replacement cost of \$7,537,200. It can be assumed that this value fluctuates with the on-going removal, replacement, and addition of new trees through Town initiatives.

Asset Age:

The Town's knowledge of tree age is limited to attempts to correlate the size of the trees to their age but this is a rough estimate. A true assessment of age will be included as



part of the upcoming Urban Forestry and Naturalization Master Plan.

Asset Condition

As per the recent inventory update in 2022, tree conditions range from dead/dying, poor, fair, good and excellent. Of the current inventory, 29 are classified as dead/dying and 109 are deemed poor in condition. It can be further said that the majority of the Town's tree assets are in fair to excellent condition based on expert opinion from staff and as documented from the recent survey and historical data logged in GIS.

Boulevard (street) trees are largely impacted by activities related to core infrastructure (water, sanitary, stormwater services) upgrades or reconstruction, urban development, and poorly executed maintenance procedures implemented in the past.

Asset Management Policies

The Tree Maintenance and Removal policy (Policy 108) discusses the control and protocols of the protection, removal, replacement, and planting of trees located on Town-owned property while establishing good forestry practices to sustain the urban canopy. However, this policy does not address the practices for reviewing tree assets on a proactive basis, including enhancement of the tree canopy. This gap will be addressed in the completion of the Urban Forestry and Naturalization Master Plan and provided in future updates to the AMP.

12.2 Desired Levels of Service

It is Administration's intent to ensure that the Town continue to maintain acceptable levels of service, which can be qualified as

- Plant four (4) trees for every one (1) removed
- Maintain 1 calliper tree (50mm min.) every 10 metres within Town right-of-way as street trees
- Maintain 1 tree per residential household within Town right-of-way
- Plant 400 boulevard trees annually

12.3 Current Levels of Service

In addition to the Town's desired level of service, O. Reg. 588/17 requires that municipalities provide levels of service related to the qualitative descriptions and technical metrics established by the municipality. For tree assets, this includes the number of trees per residential household, number of trees planted per year, percentage of tree canopy coverage, and percentage of trees in fair or better condition and in poor or dead/dying condition. The frequency of pruning and/or trimming is also included as a technical metric.



12.3.1 Community Levels of Service

Service Attribute	Community Levels of Service		
Scope	The Town of Tecumseh currently owns and maintains approximately 12,578 trees within the right-of-way and parks. The Town is currently in the process of developing an Urban Forestry and Naturalization Master Plan which will address gaps in the expansion and maintenance of Forestry assets.		
Quality	Community complaints related to trees are logged within the Town's Work Management System (CityWorks) and acted upon by Parks staff in the manner deemed necessary by the Director of Community and Recreational Services or Manager of Parks and Horticulture as per Policy 108.		

Table 12-1 Community Levels of Service (CLOS) for Trees

12.3.2 Technical Levels of Service

Service Attribute	Partormanca Maasiira		Target	
Scope	Number of trees within Town right-of- way per residential household	1.5 (1)	Target not set	
Scope	Number of trees planted per year	400 (2)	Target not set	
	Percentage of tree canopy coverage	Not available	Target not set	
Quality	Percentage of trees in fair or better conditions	98%	100%	
Quanty	Percentage of trees in poor or dead/dying condition	1.6%	< 1%	
	Frequency of pruning and/or trimming of trees	As requested, and required	Target not set	

Table 12-2 Technical Levels of Service (TLOS) for Trees



Notes:

- (1) Total of 12,578 Trees (most recent data inventory available on Town trees), total number of residential houses currently in Tecumseh is 8,584
- (2) Boulevard and park trees, does not include street trees as part of development
- (3) This can be quantified and completed as part of the Urban Forestry and Naturalization Master Plan

12.4 Lifecycle Activities

The following provides an overview of the types of maintenance programs conducted by the Town as per Policy 108. The stages in an asset's lifecycle can be broken down into four separate activities:

- Maintenance
- Replacement
- Removal
- Disposal

Maintenance

Typical maintenance activities include tree pruning, which is defined as the removal of any branch, limb or twig from a tree for the purpose of establishing proper tree shape or form or for reasons of public safety, tree health, and to achieve specified clearance distances from buildings, property, vehicles and the public. Maintenance of trees are further described in the Asset Management Strategy section.

The risks associated with maintenance of Tree Assets if not conducted properly include potential damage to the health and condition of the tree, leading to decreased overall health and longevity of the tree. In addition, maintenance done in a proactive manner such as early pruning can decrease the amount of maintenance required over the tree's life, particularly at maturity, leading to decreased operational costs required. Proactive pruning early in the establishment of newly planted trees can greatly improve the overall structural integrity of the trees, and greatly reduce the likelihood of tree failure during storm events. In turn, this would greatly reduce the occurrence of property and personal damage.

Replacement

Replacement, i.e., planting, of trees will be undertaken within Town property utilizing best management practices under the discretion of a certified Arborist, following guidelines as established by the International Society of Arboriculture. Further outlined in the Asset Management Strategy section, residents may initiate requests to plant trees on Town property in writing to the Director of Community and Recreation Services and



reviewed by the Parks Manager. Replacement of trees is paramount to ensure that ongoing tree removals do not deplete the overall tree population.

The risks associated with avoiding replacement mainly include degradation of urban forest quality, increased maintenance costs, and decreased levels of service should replacement/renewal activities not be identified, completed, or completed at the incorrect time. There is also a risk for increased costs should replacement be conducted sooner than needed.

Removal

Tree removal, further outlined in Asset Management Strategy section, is an activity undertaken when it has been determined that the Town is of ownership (tree is located on Town property) and the condition of the tree fulfills the warrants outlined in the ISA's Tree Risk Assessment Qualification Course, reviewed by the Town Arborist.

The risks associated with removal are mainly limited to damage to property or other nearby trees if not done correctly. There is also a risk if removals are foregone but identified later at a time where single removals would be contracted out at an inopportune time (i.e., due to weather conditions).

Disposal

Disposal of materials related to tree removal or maintenance activities (i.e., pruning) are completed accordance with best practice in arboriculture under the discretion of a certified Arborist.

The risks associated with disposal include increased costs should disposal be delayed or not identified in a sufficient manner.

12.4.1 Population Forecasts and Growth Assumptions

Population Forecasts

Refer to Population and Projections Assumptions in Section 2 Introduction.

Urban Forestry and Naturalization Master Plan

Completion of an Urban Forestry and Naturalization Master Plan will analyze the Town's existing tree canopy and develop a strategic plan for potential urban forestry expansion, including integration within newly developed areas.

The Town of Tecumseh is currently in the process of completing an Urban Forestry and Naturalization Master Plan, which pertains to expansion of the Town's tree canopy coverage and updated documentation of the Town's tree population.



Growth

Future land development will occur to accommodate the anticipated growth within Tecumseh. Specifically, the Tecumseh Hamlet and Manning Road Secondary Planning Areas will see rapid development into residential and commercial land uses over the coming years.

Development

Generally, new landscaping works including trees will be planted as part of proposed new development in residential, commercial, and industrial areas, which will eventually be assumed, owned and maintained by the Town. The quality and quantity of tree planting as part of development is to follow the development approval process, which requires the following:

- For single family residential lots, one 50mm calliper tree per lot
- For semi-detached residential lots, two 50mm calliper tree per unit
- For townhouse units, three 50mm calliper trees per 4 units.
- For industrial lots, three 50mm calliper trees per lot

Tree planting that falls outside of future development is to adhere to the upcoming Urban Forestry and Naturalization Master Plan, which will identify key areas for expansion of the Town's current urban forestry canopy. In the interim, the Town will continue to engage in the street tree boulevard planting program. Trees within this program are installed as per the direction of the Parks Manager, acting in the role of Town Arborist.

12.5 Asset Management Strategy

12.5.1 Asset Management Programs

The following section provides an overview of the types of Asset Management conducted by the Town.

Maintenance

These maintenance activities will be undertaken by Parks forces or competent contractors under the guidance of Parks.

The Town currently exercises an on-going tree pruning program in which all inquiries are directed to the Parks Manager for review prior to further action. Regular tree pruning is conducted at the discretion of the Town's Arborist and under the authority of the Director of Community and Recreational Services, and carried in accordance with the following standards:



- Deciduous trees are pruned at the sole discretion of the Town Arborist using best management practices defined by the International Society of Arboriculture
- Bushes, ornamental, and decorative trees are to be pruned on an as-needed basis given the time of blossoming
- All coniferous trees are not to be pruned unless safety issues arise
- Private trees encroaching onto Town property are pruned using this Policy to the property line

Replacement/Renewal

Generally, the Town aims to replant four (4) trees for every one (1) removed. Where possible, the Town will plant 1 calliper (50mm min.) tree every 10 meters within the right-of-way. The location and variety of trees to be planted are to be approved by the Parks Manager. Trees removed from Town property will be replaced with new trees, with a minimum diameter of 50mm. It is aimed to replace street trees in the following manner:

- 1. At the same property location as it was removed
- 2. If it is not suitable to do so, at a suitable location along the subject street.
- If this cannot be completed, on private property in a suitable location in consultation with the property owner and as directed by the Manager of Horticulture, or on Town property.
- 4. If tree replacement cannot be conducted in the immediate neighbourhood, on Town property

The type of replacement tree will be as determined by the Manager of Horticulture, particularly an approved species that will tolerate roadside conditions and grow to a sufficient size at maturity. Costs associated with replacement trees will be borne by the Town.

Removal

The Town removes trees that are dead or dying and/or determined suitable for removal (i.e., causing sightline issue and trimming will not solve) by the Manager of Park's & Horticulture on a yearly tender. Requests for removal are received and reviewed on-site by the Manager of Parks & Horticulture for signs of dieback and any potential impacts to the root system.

During Capital Works or development, it may be determined necessary to remove a tree on Town property that conflicts with infrastructure upgrade or reconstruction works.



Disposal

Disposal of Tree Assets is completed at the time of removal. Disposal procedures are mainly Contractor driven, as they are retained by the Town to conduct a list of removals on a yearly basis. In some instances, the wood retrieved from tree removals can be converted to mulch or wood fibre for other applications. Where it is deemed necessary, the Town will request that these activities take place and the by-product be returned to the Town.

12.5.2 10 Year Plan

The Town does not actively manage a 10 Year Plan for the enhancement and/or replacement of the tree population. It is intended that the Urban Forestry and Naturalization Master Plan will outline a strategic plan for future expansion and improvements to the Town's current tree canopy. This will be reflected in future updates to the AMP once the Master Plan is completed.



13. Financing Strategy

13.1 Background

The main sources of funding for infrastructure investment are the Town's general tax levy, the Town's water and wastewater rates and senior government grants. General tax levy funds are allocated to Lifecycle (LC) reserves and New Infrastructure Levy (NIL) reserve from the general tax levy. The general tax levy supports all municipal services with the exclusion of water and wastewater services, which are supported by water and wastewater user rates.

Lifecycle Program

Allocations to Lifecycle reserves are based on the Town's Lifecycle Program, with the primary purpose to accumulate funds to be used for **capital asset replacement**. Annual requirements for each reserve were established in 2004 based on a study by a peer municipality. These amounts are adjusted for asset additions, deletions or for updated replacement costs. Lifecycle expenditures are approved by Council based on proposed works programs.

The table below shows the development of the program since inception.

Lifecycle	2005 Annual	LC Funding	2005	2024 Annual	LC Funding	2024
	Requirement	2005	Deficiency	Requirement	2024	Deficiency
Arenas	80,000	80,000	-	220,000	200,000	20,000
Bridges and culverts	800,000	101,100	698,900	450,000	435,000	15,000
Buildings	150,000	150,000	-	230,000	220,000	10,000
Community Trails	7,700	7,700	-	120,000	90,000	30,000
Drains	40,000	40,000	-	100,000	100,000	-
Election	34,500	20,000	14,500	18,000	18,000	-
Fire apparatus	-	-	-	500,000	259,000	241,000
Fire equipment	-	-	-	125,000	95,000	30,000
Fleet	248,900	240,900	8,000	720,000	618,000	102,000
ITS infrastructure	134,000	134,000	-	190,000	175,000	15,000
New LC Issues	-	-	-	100,000	100,000	-
Outdoor pool	13,500	13,500	-	80,000	80,000	-
Park development & play equipment	370,000	270,000	100,000	500,000	400,000	100,000
Reforestation	4,600	4,600	-	30,000	30,000	-
Roads	4,300,000	2,047,900	2,252,100	4,160,000	4,160,000	-
Sidewalks	53,700	53,700	-	74,000	74,000	-
Storm sewers	170,300	157,300	13,000	2,000,000	1,460,000	540,000
Strategic Issues - one-time	7,700	7,700	-	50,000	50,000	-
Transit	-	-	-	100,000	100,000	-
Railroad Crossings	7,600	2,600	5,000	-		-
_	6,422,500	3,331,000	3,091,500	9,767,000	8,664,000	1,103,000
New infrastructure levy	-	-		2,350,000	2,150,000	200,000
	-	-	-	2,350,000	2,150,000	200,000
Total	6,422,500	3,331,000	3,091,500	12,117,000	10,814,000	1,303,000



The 2024 budget includes an allocation of \$7.6 million towards 10 Lifecycle reserves that support the Town's AMP. Projected net asset additions for the AMP planning period total \$192 million; \$87 million of which belongs to general tax rate supported services (the remaining \$105 million relates to water and wastewater rate supported services).

Lifecycle Program - AMP	2005 Annual	LC Funding	2005	2024 Annual	LC Funding	2024
	Requirement	2005	Deficiency	Requirement	2024	Deficiency
Arenas	80,000	80,000	-	220,000	200,000	20,000
Bridges and culverts	800,000	101,100	698,900	450,000	435,000	15,000
Buildings	-	150,000	- 150,000	230,000	220,000	10,000
Fire apparatus	-	-	-	500,000	259,000	241,000
Fleet	-	248,900	- 248,900	720,000	618,000	102,000
ITS infrastructure	74,000	134,000	- 60,000	190,000	175,000	15,000
Reforestation	-	4,600	- 4,600	30,000	30,000	-
Roads	4,300,000	2,047,900	2,252,100	4,160,000	4,160,000	-
Sidewalks	53,700	53,700	-	74,000	74,000	-
Storm sewers	170,300	157,300	13,000	2,000,000	1,460,000	540,000
	5,398,000	2,897,500	2,500,500	8,574,000	7,631,000	943,000
New infrastructure levy	-	-	-	2,350,000	2,150,000	200,000
	-	-	-	2,350,000	2,150,000	200,000
Total	5,398,000	2,897,500	2,500,500	10,924,000	9,781,000	1,143,000

Additional pressure on Lifecycle reserves and annual requirements comes from early replacement and/or enhancement of existing capital assets.

New Infrastructure Levy

The New Infrastructure Levy (NIL) was created in 2015 with the purpose of accumulating funds to be used for the funding requirements of **new capital assets**. The NIL was established in recognition of significant new capital infrastructure projects on the horizon at that time, some of which included Parks Master Plan, County Wide Active Transportation Study (CWATS), Fire Master Plan, and Development Charge (DC) Study growth projects - Town portion (i.e. costs which are typically associated with works that have some measurable benefit to existing development).

The 2024 budget includes an allocation of \$2.15 million, with recommendations to increase this allocation to reach the current annual requirement of \$2.35 million in 2025. Notwithstanding, it is recognized that the NIL target level of \$2.35 million is not sufficient to fully fund all new infrastructure projects, particularly considering the findings and recommendations from the Tecumseh and Oldcastle Storm Water Master Plans completed in 2020 and 2022 respectively, subsequent to establishing the annual target of \$2.35M.

The Infrastructure reserve balance as at December 2023 totals \$14.1 million. A majority of these funds have been committed - \$4 million towards trails, \$1.3 million towards building renovations and \$5.6M earmarked for Recreation projects. AMP v4 does not



cover Park assets in this update, and therefore these assets and the corresponding infrastructure reserve funding will be integrated into future AMP updates and are excluded from AMP v4.

As stated previously, new asset additions for general tax supported categories within this AMP total \$89 million over the course of the 10-year planning period. Senior government grants, Development Charges and debt will be required to help finance the new assets identified within this AMP if they are to be constructed when planned.

The diagram below depicts best practice for asset management funding.

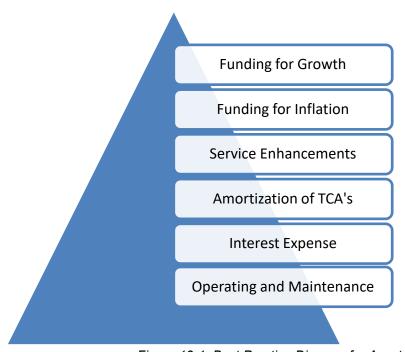


Figure 13-1: Best Practice Diagram for Asset Management Funding

The Town's Lifecycle Program established in 2004, set annual requirement targets for asset categories that were intended to replace existing assets based on replacement costs. The annual requirement targets were reached with the adoption of the 2014 budget. As can be visualized with the diagram above, this accomplishment, although quite significant, was still lacking best practice as it failed to fund for service level enhancements and growth.

The establishment of the NIL in 2015 was intended to address funding for service level enhancements and growth. The initial NIL annual requirement was estimated at \$1.3 million. Since that time, an allocation of \$550,000 was added for Recreation amenities and \$500,000 for other new infrastructure stemming from the 2019 DC Study Update, which brings the target to \$2.35 million.



NIL Program	2015 Annual NIL Funding		2015 2024 Annual		NIL Funding	2024
	Requirement	2015	Deficiency	Requirement	2024	Deficiency
New Infrastructure Levy	1,300,000	200,000	1,100,000	2,350,000	2,150,000	200,000

The AMP will be used as one of the tools to assist in determining enhancements to the Lifecycle Plan and NIL beyond 2024.

Water and Wastewater User Rates

In 2023, a Water and Wastewater Rate Study was completed in-house to update rates to ensure full cost recovery of water and wastewater services. Full cost recovery is the generation of sufficient revenues to cover the cost of providing water and wastewater services which includes operations, capital works and the appropriate reserve contributions necessary for asset lifecycle replacement and growth. The Town follows the study recommendations when setting user rates during the Town's annual budget process.

Per the 2023 Rate Study, factors identified that would most likely impact the annual rate increase include:

- Inflation primarily affecting capital expenditures where recent public tenders have returned submissions exceeding budgeted expenditures;
- Customer growth the Rate Study includes household growth projections over the 10-year timeframe. Greater or lesser growth will impact fees collected and ultimately funds available for operating and capital expenditures;
- Windsor Utilities Commission (WUC) bulk water rate adjustment the next 10-year anniversary for rate adjustment consideration occurs in 2026 providing an opportunity for WUC to request a rate adjustment to bulk water purchase rates. The one-time rate adjustment effective 2017 resulted in an increase of \$.03 to the bulk purchase rate, or 9.1% at the time; and
- Wastewater treatment costs the wastewater treatment agreement with the City
 of Windsor provides for cost sharing of plant treatment costs. Plant treatment
 rates have experienced annual increases in excess of 20% the past two years
 (2022 and 2023) primarily due to a combination of extraordinary inflation
 increases to both operating and capital expenditures and reduced volumes of
 wastewater treated.

The 2024 budget includes a transfer to capital reserves of \$4.3 million from water and wastewater rates plus an additional \$3.2 million from eligible Development Charges. Projected water and wastewater rate supported asset replacements and net asset additions for the AMP planning period total \$162 million. This translates into an annual funding requirement of \$16.2 million for the planning period.



Water and Wastewater Reserves

Historically, Water and Wastewater Reserve Funds (Reserves) have fallen short of projections as both operating and capital expenditures have regularly exceeded forecasts, while revenues based on declining consumption volumes, have regularly been less than forecasts.

Revenue growth projections have also fallen short of forecasts due to various delays to major development areas identified in the Town's Official Plan.

Rate Study updates in 2011, 2015 and most recently in 2023, have implemented changes to address this regular shortfall, including:

- 2013 one-time adjustment to both water and wastewater volumetric charge rates to address funding shortfall in wastewater. Wastewater volumetric charge rate increased by \$0.20 with reduction to Water volumetric charge rate of \$0.165;
- 2015 Greater increase to fixed charge rate over volumetric charge rate to gradually increase the fixed portion of user fees from 33% of total user fees collect to 40%, as a means to address declining consumption

Capital expenditures in the 2023 Rate Study were based on 2018 replacement costs, increased by an annual inflationary factor based on the Construction Price Index (CPI).

Capital expenditures calculated for this AMP are based on an Engineering Study completed by an independent consultant during 2024. Not surprisingly, estimated capital expenditure costs increased dramatically as compared to those calculations within the 2023 Rate Study, despite factoring inflation. Capital costs for water and wastewater related projects have seen the greatest increases coming out of the pandemic. Time will tell if these inflated costs will sustain over the AMP planning period. Overall, the annual funding requirement increased from a combined \$7.7M to \$16.2M, an increase of 111% and is the key contributor to the calculated infrastructure gap, or funding deficit, for these asset categories within this AMP.

Additionally, sanitary treatment costs continued to rise at extraordinary rates in 2024, once again exceeding 20%. The City has indicated that these increases were due to significant capital expenditures required at the Little River Pollution Control Plant (LRPCP) and that future expenditures, and therefore annual rate increases, are expected to return to more normal levels.

Senior Government Grants

Senior levels of government have acknowledged shared responsibility among the three levels of government for the care of municipal infrastructure assets and as such will be relied upon to financially support municipalities by way of grant programs for the



foreseeable future. Announced grant funding applicable to the infrastructure included in AMP v4 has been included as a funding source. A summary is shown below.

Known/Expected Senior Government grants							
	2024	2025	2026	2027	2028	2029	2033
CCBF*	1,172,088	1,220,925	1,220,925	1,269,762	1,269,762	1,269,762	1,269,762
CCBF* (from reserve fund)	6,426,669	-	-	-	-	-	-
OCIF	2,056,244	1,789,764	1,557,000	-	-	-	-
OCIF (from reserve fund)	4,407,120	-	-	-	-	-	-
DMAF - Intake 3	3,264,000	3,400,000	3,470,000	-	-	-	-
HAF	-	1,000,000	1,100,000	1,100,000	-	-	-
DMAF - Intake 5	-	3,100,000	500,000	-	-	-	-
ICIP - Green	-	-	-	2,566,550	-	-	-
HEWSF	-	11,286,256	-	-	-	-	-
RTSF	-	1,000,000	-	-	-	-	-
Total Sr. Gov't grants	17,326,121	22,796,945	7,847,925	4,936,312	1,269,762	1,269,762	1,269,762
Canada Community-Building Fund (CCBF) formerly known as Federal Gas Tax							

Senior levels of government have contributed \$33.8 million towards Town infrastructure investments in the past decade, with an additional \$10.8 million in uncommitted deferred grant revenue available (as of 2023 year-end) to be used towards capital works. Recent grant announcements total \$19.1 million, which includes \$11.3 million of HEWSF grant funding for the water and wastewater servicing of the Tecumseh Hamlet Secondary Plan Area – Northwest Water and Wastewater Infrastructure project.

The Town's Canada Community-Building Fund (CCBF - formerly Federal Gas Tax) allocation is included in the Lifecycle Roadways revenue mix and has enabled the Town to reach our Lifecycle Roadways annual requirement much sooner than were we to fund entirely on our own. Canada Community-Building Fund is assumed to be a perpetual source of funding and has been incorporated in the Town's Lifecycle Roadways program.

The Ontario Communities Infrastructure Fund (OCIF) grant program is expected to be a reliable source of funds to 2026. Town use of OCIF funds is determined on an annual basis and has previously been used for different asset categories, however in recent years has been dedicated towards Stormwater projects. For AMP v4, OCIF funding for years 2024-2026 has been allocated to the Storm category, to be used towards the Scully/St. Mark's and PJ Cecile Stormwater Pump Station replacements. The current OCIF funding agreement expires in 2026. An extension to the agreement has not been announced to date.

The Disaster Mitigation and Adaptation Fund (DMAF) is application-based and has had several intakes. The Town has been awarded funds for two intakes of this program: Intake three, total grant funding of \$10.7M towards the Town's Scully/St. Mark's and PJ Cecile Stormwater Pump Station replacement projects and Intake five, grant funding of \$3.6M towards the Town's Cedarwood Sanitary Pump Station replacement project.



The Investment in Community Infrastructure Program (ICIP) has several streams, one of which is the Green stream. The Town was awarded \$2.6M towards the Centennial/Woodbridge watermain replacement project.

The Housing Accelerator Fund (HAF) is intended to alleviate barriers to development so that the country's housing supply can be grown at a faster pace. The Town was awarded \$4.4M in total, funded over the course of four years, some of which may be used for capital expenditures. The Town estimates up to \$3.2M will be available towards core infrastructure investment to advance housing starts.

The Housing Enabling Water Systems Fund is another grant program intended to alleviate barriers to development to grow the nation's housing supply. The Town was awarded \$11.3M towards the Town's Tecumseh Hamlet Secondary Plan Area – Northwest Water and Wastewater Infrastructure project, phases one and two, which will provide water and wastewater servicing that will facilitate development of over 2,900 residential units.

The Rural Transit Solutions Fund (RTSF) was awarded to the Town's Purchase of Electric Vehicles and Charging Station for Tecumseh Transit project. This grant will allow the Town to convert its Transit Fleet to electric powered while also contribute towards the Town's Energy Conservation and Demand Management Plan (ECDM).

Two major factors allowing the Town to access these grants include: the current practice of having projects engineered and ready to go on short notice, and the fact that our lifecycle funding program allows us to provide the Town's share of funding required.

Support from senior levels of government can often be irregular with respect to timing, qualification, and amount. Long term planning will assist all three levels of government to optimally coordinate infrastructure investments. The Town will continue to urge senior levels of government to adopt a multi-year stable grant determination system to allow municipalities to be able to plan for government support with some degree of reliability.

Development Charges

Development charges (DC's) provide for the recovery of growth-related capital expenditures from new development. The *Development Charges Act* is the statutory basis to recover these charges.

For AMP v4, asset categories that benefit from this revenue source are Roads, Water and Wastewater.

On May 5, 2022, a Special Council Meeting was held where Public Works & Engineering Services presented their 2023 – 2031 Capital Plan in response to the direction received from Council at the March 29, 2022 Strategic Priorities Workshop.



The Plan included an estimated \$2 million general DCs and \$28.9 million of DCs specific to the strategic growth areas.

Since that time, the Town's Development Charge Background Study (DC Study) was updated in 2024, including an increase to DC rates of 30% reflecting the inflationary increases to forecast expenditures, effective September 2024.

These same growth estimates, employing updated DC rates, were used in the development of the AMP, however, were split between the various DC services. Affected asset categories and the estimated total DC revenue over the study period is as follows:

AMP v4 total	Ś	53,009,570
Wastewater	\$	27,912,673
Water	\$	4,560,434
Roads	\$	20,536,463

Of the \$53 million total estimated DC revenue, \$50.8 million is specific to three development areas - Tecumseh Hamlet Secondary Plan Area, Manning Road Secondary Plan Area, and Oldcastle Hamlet. These DC figures are based on estimated DC fees that would be charged with the development of these areas, assuming construction of approximately 100 new residential homes per year as well as planned commercial/industrial development. Note that these assumptions are highly variable, and therefore risky. Actual results may vary widely.

Debt

The Town's 10-year Lifecycle Plan, initiated in 2005, incorporated long-term debt in its strategy to address its annual lifecycle funding deficit. The 10-year plan included increases to the general tax levy of 3.9% in 2005 and 2.9% in each of years 2006-2014, CCBF (Gas Tax) grant funding allocated to support lifecycle, certain existing reserves drawn down over the 10-year period to help smooth tax increases, and long-term debt incurred for Roads and Bridges to ensure full funding was available for those two services.

Borrowing funds to advance the timing of a project is also a funding option. Debt is ultimately repaid through general tax levy allocated funds, water and wastewater rate funds or, in some cases where allowed, senior government grants.

The use of debt is the least preferred financing option as the Town and its residents essentially forgo service benefits in lieu of interest charges, however it is accepted that some level of debt will likely be necessary.

Furthermore, municipalities are restricted to the amount of debt burden they can assume. The Town's 2023 year-end long-term debt obligation for general tax rate



supported services is \$10.1 million. The annual repayment limit is a Ministry formula which limits the amount of debt repayment a Municipality can commit to without requiring OMB approval. The limit is based on a maximum of 25% of municipal (own purposes) revenues based on the Financial Information Return and as adjusted by the Treasurer. The Town's current ratio of Net Debt Charges to Own Purposes Revenue is 3.6% (2022 FIR), which is considered low risk by the Ministry of Municipal Affairs and Housing.¹

13.2 Projections

Projected reserve balances to 2031 are provided by asset type. A summary of all asset categories can be found at the end of this chapter.

Key Assumptions for Revenues and Expenditures are detailed below. It is imperative to note that the following assumptions are included so that a best estimate of the infrastructure gap, or annual funding deficit, can be calculated at a particular point in time:

- No assumptions are made for senior grant funding that has not been officially announced;
- No increases to LC or NIL are assumed;
- No user rate increases are assumed beyond 2026;
- No new debt is assumed; and
- DC revenues for buildout of the three major development areas extend beyond the 10-year planning period

Revenues:

Lifecycle contributions are based on 2024 Budget amounts for all categories except Water and Wastewater, i.e. annual allocations are held static at 2024 levels.

Water and Wastewater Lifecycle contributions are based on the 2023 Water and Wastewater Rate Study, which extends to 2026. Annual allocations for 2027-2033 are held static at 2026 levels.

For AMP purposes, debt has not been included as a funding source with the intention of showing a clear picture of the impact that planned capital works have on current Town reserve allocations.

Known grant funding for core infrastructure considered in this AMP has been incorporated into projections. This includes \$10.8 million of deferred grants.

-

¹ Per the Ministry of Municipal Affairs and Housing (MMAH) Financial Indicator Review, Net Debt Charges to Own Purposes Revenue ratio < 5% is considered Low risk, 5% - 10% is Moderate risk and >10% is High risk.



Development charges have been factored into estimates, consistent with Council's Strategic Priorities and the Public Works & Engineering Services 2023 – 2031 Capital Plan and at updated 2024 DC rates.

Similarly, the Part XII charge estimates found in the Public Works & Engineering Services 2023 – 2031 Capital Plan were used in this AMP update.

Expenditures:

Capital works over the 10-year planning period are in line with the Public Works & Engineering Services 2023 – 2031 Capital Plan as per direction received from Council at the 2022 Strategic Priorities Workshop. Condition assessments and studies were used to prioritize asset rehabilitation/reconstruction as applicable.

An annual inflationary factor of 2% has been applied to 2025-2033 expenditures.

The AMP deals with capital costs. The operating impact of capital is not factored into estimates.

Roadways

Roadways	2024	2025	2026	2027	2033
Reserve Beginning Balance	12,408,978	12,068,746	11,725,974	10,583,302	9,138,214
Lifecycle Contribution	3,786,422	3,737,586	3,578,134	3,384,648	2,969,189
CCBF (Gas Tax) - annual	1,172,088	1,220,925	1,220,925	1,269,762	1,269,762
Transfer from CCBF Reserve*	-	-	-	-	-
Other Contributions	1,569,200	-	-	-	-
Development Charges - General	86,983	86,983	86,983	86,983	86,983
Development Charges - Specific	491,685	991,745	991,745	2,000,748	3,515,644
Internal Debt					
Available Funds	19,515,356	18,105,985	17,603,761	17,325,443	16,979,792
Lifecycle Expenditure	6,722,100	5,451,500	6,455,400	13,417,900	4,425,400
Growth Expenditure	-	204,000	-	636,700	-
Debt Repayment	724,510	724,511	565,059	420,410	4,951
Total Expenditures	7,446,610	6,380,011	7,020,459	14,475,010	4,430,351
Reserve Ending Balance	12,068,746	11,725,974	10,583,302	2,850,433	12,549,441

Lifecycle Program	
Lifecycle funding	4,545,528
Average annual requirement	6,817,458
Annual surplus/(deficit)	-2,271,930

Lifecycle and Growth	
Average annual funding	6,938,094
Average annual requirement	6,924,048
Annual surplus/(deficit)	14,046

Major projects included in the plan under the Roadways category are: Manning Road Phase 3 (\$9.0 million) and roadworks related to the O'Neil Street and Ure Street sanitary sewer extension projects (\$4.5 million combined).



Development Charge revenue plays a key role for this projection when considering both replacement and growth expenditures, anticipating generation of \$20.5 million over the 10-year period.

Approximately \$724,000 of annual Roadways debt payments will expire over the course of this 10-year plan. This debt was incurred to achieve target funding at the outset of the Lifecycle Program and was originally anticipated to be a temporary Lifecycle budget allocation. Electing to maintain this funding in the Lifecycle Program could be used to offset the projected funding deficits.

Bridges

Bridges	2024	2025	2026	2027	2033
Reserve Beginning Balance	1,621,776	1,974,776	1,605,976	1,988,976	1,031,276
Lifecycle contribution	519,852	519,852	465,831	460,023	435,350
Available Funds	2,141,628	2,494,628	2,071,807	2,448,999	1,466,626
Lifecycle expenditure	82,000	803,800	52,000	506,200	466,100
Growth expenditure	-	-	-	-	-
Debt repayment	84,852	84,852	30,831	25,023	350
Total expenditures	166,852	888,652	82,831	531,223	466,450
Reserve Ending Balance	1,974,776	1,605,976	1,988,976	1,917,776	1,000,176

Lifecycle Program	
Lifecycle funding	461,844
Average annual requirement	524,004
Annual surplus/(deficit)	-62,160

Lifecycle and Growth	
Average annual funding	461,844
Average annual requirement	524,004
Annual surplus/(deficit)	-62,160

Capital works over the 10-year planning period are based on the recommendations found in the Bridge Needs Study and Culverts <3m Study. The 2016 Culverts <3m Study, was the first study of its kind for the Town. This study resulted in an increase to the annual lifecycle requirement. Since then, the annual lifecycle contribution has been increased by \$140,000.

Looking forward ten years, the average annual requirement is \$524,000. Lifecycle funding over the planning period is \$462,000 - a deficit of \$62,000.

Approximately \$85,000 of annual debt payments will expire over the course of this plan. At the onset of the Lifecycle program, debt was anticipated to be a temporary Lifecycle budget allocation (as reflected in the AMP). However, electing to maintain this funding for the Bridge Lifecycle Program could address the projected funding deficit in this category.



Stormwater

Stormwater	2024	2025	2026	2027	2033
Reserve Beginning Balance	1,430,178	-13,638,022	-24,329,753	-24,807,653	-24,209,691
Lifecycle Contribution	1,460,000	1,460,000	1,460,000	1,460,000	1,460,000
NIL		1,880,000	1,880,000	1,880,000	1,880,000
DMAF - Intake 3	3,264,000	3,400,000	3,470,000	-	-
OCIF - annual	2,056,000	1,790,000	1,557,000	-	-
Transfer from OCIF Reserve*	3,000,000	1,408,000	-	-	-
HAF	-	1,000,000	1,100,000	1,100,000	-
Transfer from CCBF Reserve*	-	6,426,669	-	-	-
Part XII Recoveries	-	-	-	-	2,905,031
Available Funds	11,210,178	3,726,647	-14,862,753	-20,367,653	-17,964,660
Lifecycle expenditure	592,000	634,400	578,500	600,600	683,600
Growth/Recon. expenditure	24,256,200	27,422,000	9,366,400	6,976,400	-
Debt repayment	-	-	-	-	-
Total expenditures	24,848,200	28,056,400	9,944,900	7,577,000	683,600
Reserve Ending Balance	-13,638,022	-24,329,753	-24,807,653	-27,944,653	-18,648,260

*Note: Deferred CCBF (formerly Federal Gas Tax) and OCIF grants held in reserve funds are applied to the Storm category for illustrative, planning purposes. These funds have not been allocated to a specific project(s) at the time of publishing.

Lifecycle and Growth	
Average annual funding	7,156,676
Average annual requirement	9,164,520
Annual surplus/(deficit)	-2,007,844

Stormwater capital works expenditures total \$91.6 million for the planning period, with \$85.3 million attributable to major reconstruction and growth projects.

Climate Change and Flooding Resiliency project costs total \$34.0 million. Planned works include construction of a new consolidated Scully and St. Mark's Pump Station, a Riverside Drive Trunk Storm Sewer, decommissioning of the existing St. Mark's Storm Pump Station and construction of a new Peter J. Cecile Pump Station. DMAF grant funding of \$10.7 million will help offset these costs.

Tecumseh Hamlet, Oldcastle Hamlet and Manning Road Secondary Plan Area works largely make up the balance. These projects are in line with Council Strategic Priorities reflected in the Public Works and Engineering Services 2023 – 2031 Capital Plan. As illustrated with an annual funding deficit of \$2.0 million, these large-scale strategic growth projects place a major strain the Town's Stormwater funding sources.

Support from senior levels of government is critical and grant funding opportunities will be pursued. The Town has committed 100% of its OCIF funding to support Stormwater capital projects since 2018 with intentions to continue to do so through to at least 2026.



Furthermore, the Town may consider dedicating a significant portion of the annual NIL contribution to support stormwater projects. For this exercise, Administration has considered use of 80% of annual NIL funding for years 2025-2033 in support of stormwater growth projects, however actual amounts of NIL funding dedicated to stormwater projects will be considered during the annual budget and five-year capital plan processes.

Water

Water	2024	2025	2026	2027	2033
Reserve Beginning Balance	13,052,085	7,594,098	2,436,416	2,034,704	-18,689,006
Rate Study allocation	1,879,591	1,972,502	2,062,448	2,180,793	2,180,793
ICIP - Green	-	-	-	2,492,550	-
HEWSF	-	1,171,376	-	-	-
Development Charges - General	19,154	19,154	19,154	19,154	19,154
Development Charges - Specific	108,268	226,886	226,886	449,068	764,696
Transfer from Operations	-	-	-	-	-
Available Funds	15,059,098	10,984,016	4,744,904	7,176,269	-15,724,363
Lifecycle expenditure	721,000	6,405,600	1,940,300	6,632,600	2,312,500
Growth expenditure	6,744,000	2,142,000	769,900	-	-
Total expenditures	7,465,000	8,547,600	2,710,200	6,632,600	2,312,500
Reserve Ending Balance	7,594,098	2,436,416	2,034,704	543,669	-18,036,863

Lifecycle and Growth	
Rate funding	2,940,445
Average annual requirement	6,049,340
Annual surplus/(deficit)	-3,108,895

Rate funding in future years is based on user rate increases recommended in the Town's 2023 Water and Wastewater Rate Study. The Study extends out to 2027. For the purposes of this AMP, the recommended study rates are incorporated in estimated funding for years 2024-2026 (Rate Study allocation). For years 2027-2033, the annual funding is held constant at the 2026 level.

Capital expenditures over the course of the planning period total \$60.5 million, of which \$31.9 million is for Growth projects. Development charge revenue is estimated at \$4.6 million total. The disconnect between when services are needed for growth, i.e. capital expenditures, and the collection of development charge revenue is evident in the reserve fund balance decline over the planning period. This gap is further reflected in the annual funding deficit of \$3.1 million as shown above.



Wastewater

Wastewater	2024	2025	2026	2027	2033
Reserve Beginning Balance	6,090,694	5,370,228	237,243	3,233,837	-13,136,114
Rate Study allocation	2,433,366	2,582,803	2,683,962	2,821,900	2,821,900
DMAF - Intake 5	-	3,100,000	500,000	-	-
HEWSF	-	10,114,880	-	-	-
Development Charges - General	116,971	116,971	116,971	116,971	116,971
Develoment Charges - Specific	661,197	1,383,161	1,383,161	2,740,026	4,705,421
Part XII Recoveries	-	-	-	300,000	350,000
Available Funds	9,302,228	22,668,043	4,921,337	9,212,734	-5,141,822
Lifecycle expenditure	160,000	8,297,700	1,466,900	31,800	7,098,800
Servicing expenditure	3,772,000	-	220,600	1,207,200	1,746,000
Growth expenditure	-	14,133,100	-	-	9,977,800
Debt repayment	-	-	-	-	-
Total expenditures	3,932,000	22,430,800	1,687,500	1,239,000	18,822,600
Reserve Ending Balance	5,370,228	237,243	3,233,837	7,973,734	-23,964,422

Lifecycle and Growth	
Rate funding	7,128,098
Average annual requirement	10,133,610
Annual surplus/(deficit)	-3,005,512

Rate funding in future years is based on user rate increases recommended in the Town's 2023 Water and Wastewater Rate Study. The Study extends out to 2027. For the purposes of this AMP, the recommended study rates are incorporated in estimated funding for years 2024-2026 (Rate Study allocation). For years 2027-2033, the annual funding is held constant at the 2026 level.

Wastewater reserves have been strained for some time primarily due to the advancement of sanitary sewer connections in the Oldcastle area. Connections in Oldcastle will continue in a phased-manner throughout the 10-year planning period with an estimated cost of \$4.6 million. Most of this expense will be eventually recovered through contributions of benefitting landowners.

The AMP allocates \$73.3 million in costs attributable to growth over the 10-year planning period, whereas development charge revenue is estimated at \$27.9 million total. As discussed previously, this timing disconnect puts a strain on the reserve fund balance. This gap is further reflected in the annual funding deficit of \$3.0 million as shown above.



Fleet

Fleet	2024	2025	2026	2027	→ 2033
Reserve Beginning Balance	3,885,997	1,063,497	-439,203	-1,678,403	-4,756,403
Lifecycle contribution	877,000	877,000	877,000	877,000	877,000
Rural Transit Solutions Fund (R1	-	1,000,000	-	-	-
Available Funds	4,762,997	1,940,497	437,797	-801,403	-3,879,403
Lifecycle expenditure	3,699,500	2,379,700	2,116,200	953,700	354,300
Growth expenditure	-	-	-	-	-
Total expenditures	3,699,500	2,379,700	2,116,200	953,700	354,300
Reserve Ending Balance	1,063,497	-439,203	-1,678,403	-1,755,103	-4,233,703

Lifecycle Program	
Lifecycle funding	877,000
Average annual requirement	1,688,970
Annual surplus/(deficit)	-811,970

Lifecycle and Growth	
Average annual funding	977,000
Average annual requirement	1,688,970
Annual surplus/(deficit)	-711,970

The Town has maintained a 10-year fleet replacement schedule following an independent consultant fleet study undertaken in 2007. That study provided replacement costs and optimal replacement timing.

The Town also maintains an extended 20-year replacement schedule specific to longer-life Fire Apparatus.

Town Administration has generally followed the guidelines of the study with respect to timing of replacement, updates replacement costs regularly and has regularly increased annual budget allocations to the fleet reserves, which until recently, were fully funded.

Similar to other asset categories, cost of fleet assets has risen significantly following the pandemic. Recent tenders (early 2024) have shown some easing of inflated costs for regular duty vehicles, however costs for heavy-duty vehicles, such as Fire apparatus, plows, backhoes and large-area mowers continue to hold higher costs, which has resulted in the current annual funding deficit projection.



Buildings/Facilities

Facilities	2024	2025	2026	2027	→ 2033
Reserve Beginning Balance	467,081	-112,919	-428,419	-661,019	-2,557,019
Lifecycle contribution	220,000	220,000	220,000	220,000	220,000
Available Funds	687,081	107,081	-208,419	-441,019	-2,337,019
Lifecycle expenditure	800,000	535,500	452,600	329,000	119,500
Growth expenditure	-	-	-	-	-
Total expenditures	800,000	535,500	452,600	329,000	119,500
Reserve Ending Balance	-112,919	-428,419	-661,019	-770,019	-2,456,519

Lifecycle Program	
Lifecycle funding	220,000
Average annual requirement	512,360
Annual surplus/(deficit)	-292,360

Lifecycle and Growth	
Average annual funding	220,000
Average annual requirement	512,360
Annual surplus/(deficit)	-292,360

Building expenditures included within AMP v4 include replacement of building elements, such as windows, roofing, flooring, HVAC etc. Forecast expenditures do not consider complete replacement of any Town facility.

ITS Infrastructure

ITS Infrastructure	2024	2025	2026	2027	2033
Reserve Beginning Balance	594,757	584,392	569,027	613,662	431,472
Lifecycle contribution	175,000	175,000	175,000	175,000	175,000
Available Funds	769,757	759,392	744,027	788,662	606,472
Lifecycle expenditure	185,365	190,365	130,365	225,365	125,365
Growth expenditure	-	-	-	-	-
Total expenditures	185,365	190,365	130,365	225,365	125,365
Reserve Ending Balance	584,392	569,027	613,662	563,297	481,107

Lifecycle Program	
Lifecycle funding	175,000
Average annual requirement	186,365
Annual surplus/(deficit)	-11,365

Lifecycle and Growth	
Average annual funding	175,000
Average annual requirement	186,365
Annual surplus/(deficit)	-11,365

The Town's ITS Department has regularly maintained an inventory and projected replacement schedule for all ITS infrastructure, primarily including servers, network equipment, software and computers.

A recent development in the technology sector has been a move away from the purchase of software to annual user fees of software. This has moved a portion of cost from the Town's capital budget to the operating budget and thus has reduced the impact



that would have been felt to the Town's ITS Reserve and annual funding. The ITS operating budget for software, on the other hand, has increased significantly since 2022.

Trees

Trees	2024	2025	2026	2027	→ 2033
Reserve Beginning Balance	126,711	126,711	126,711	126,711	126,711
Lifecycle contribution	30,000	30,000	30,000	30,000	30,000
Grant funding	-	-	-	-	-
Available Funds	156,711	156,711	156,711	156,711	156,711
Lifecycle expenditure	30,000	30,000	30,000	30,000	30,000
Growth expenditure	-	-	-	-	-
Total expenditures	30,000	30,000	30,000	30,000	30,000
Reserve Ending Balance	126,711	126,711	126,711	126,711	126,711

Lifecycle Program	
Lifecycle funding	30,000
Average annual requirement	30,000
Annual surplus/(deficit)	-

Lifecycle and Growth	
Average annual funding	30,000
Average annual requirement	30,000
Annual surplus/(deficit)	-

The Town does not actively manage a 10-year plan for the enhancement and/or replacement of the tree population, and is currently in the process of undertaking an Urban Forestry and Naturalization Master Plan. The plan will document a comprehensive inventory of the Town's existing tree canopy, while establishing a target canopy and assisting in determining the age, and condition of the tree population.

For AMP v.4, it is assumed that lifecycle expenditures will equal lifecycle contributions over the 10-year period. Upon completion of the Urban Forestry and Naturalization Master Plan, future iterations of the AMP will be updated based on the results of the plan.

Summary - All Categories

The following chart summarizes annual funding by asset category.



		Avei	rage Annual Fundi	ng	
	Avg Annual	General	Other		Surplus/
	Requirement	Tax & Rates	Funding Sources	Total	(Deficit)
Roadways	6,924,048	3,295,301	3,642,794	6,938,094	14,046
Bridges & Culverts	524,004	461,844	-	461,844	-62,160
Stormwater	9,164,520	3,152,000	4,004,676	7,156,676	-2,007,844
Water	6,049,340	2,118,009	822,436	2,940,445	-3,108,895
Wastewater	10,133,610	2,745,343	4,382,755	7,128,098	-3,005,512
Fleet	1,688,970	877,000	100,000	977,000	-711,970
Building - Facilities	512,360	220,000	-	220,000	-292,360
TCS	186,365	175,000	-	175,000	-11,365
Reforestation	30,000	30,000	-	30,000	-
Total	35,213,217	13,074,498	12,952,661	26,027,159	-9,186,059

Overall, the annual funding requirement for infrastructure assets is approximately 74% achieved (83% AMP v3). AMP v4 is characterized by three primary factors:

- The addition of most non-core infrastructure assets;
- Project cost updates in 2024 reflecting dramatic increases to funding requirements; and
- Significant levels of senior government funding.

Approximately \$809,000 of annual debt payments will expire over the course of this 10-year plan. This debt was incurred for the Roads and Bridges Lifecycle categories to achieve target funding for these two categories at the outset of the Lifecycle Program. Originally anticipated to be a temporary Lifecycle budget allocation, and reflected as such in this AMP, electing to maintain this funding in the Lifecycle Program is an additional funding source and could be used to help reduce the projected funding deficits in those two categories.

Long term debt can also be used strategically to spread costs over a longer timeframe to match costs with asset useful life. The use of debt is generally not a preferred option as it exposes the Town to interest rate risk and interest charges may jeopardize or limit future opportunities. Nonetheless, the Town's current debt burden is considered low. There is some room to incur debt as a tool to facilitate growth-related construction works.

Senior Government grant funding opportunities will continue to be pursued. Any grant funding earned will help to either reduce increases to user rates and/or the general tax rate and/or improve the annual funding percentage.



14. Conclusion

The 10-year projected reserve balances that support infrastructure investment decrease significantly over the planning period as shown below.

Summary – All Categories

		Avei	rage Annual Fundi	ng	
	Avg Annual	General	Other		Surplus/
	Requirement	Tax & Rates	Funding Sources	Total	(Deficit)
Roadways	6,924,048	3,295,301	3,642,794	6,938,094	14,046
Bridges & Culverts	524,004	461,844	-	461,844	-62,160
Stormwater	9,164,520	3,152,000	4,004,676	7,156,676	-2,007,844
Water	6,049,340	2,118,009	822,436	2,940,445	-3,108,895
Wastewater	10,133,610	2,745,343	4,382,755	7,128,098	-3,005,512
Fleet	1,688,970	877,000	100,000	977,000	-711,970
Building - Facilities	512,360	220,000	-	220,000	-292,360
TCS	186,365	175,000	-	175,000	-11,365
Reforestation	30,000	30,000	-	30,000	-
Total	35,213,217	13,074,498	12,952,661	26,027,159	-9,186,059

With respect to the financing strategy, the Town has a sincere commitment to asset management. The Lifecycle Program demonstrates willingness to address funding requirements for the replacement of existing assets. Further, the special New Infrastructure Levy was established to begin to address the funding requirements for asset additions.

The Town will continue its commitment to the Lifecycle Program, where new assets initiate increases to lifecycle requirements. The Canada Community-Building Fund program funding is incorporated into the Lifecycle Program and is therefore a key funding component. The AMP will be used as one of the tools to assist in determining enhancements to the Lifecycle Plan beyond 2024.

The Water and Wastewater Rate Study is due to be updated in 2027. The AMP highlights the need to review the assumptions and factors used in the development of this study.

The Town employs asset management strategies for all infrastructure assets. These strategies incorporate industry best practices, recurring engineering studies, maintenance programs and long-term planning to ensure the right infrastructure investments are made at the right time providing residents with acceptable and sustainable levels of service.



Senior government financial support is an essential component of any municipality's AMP. However, government funding can often be irregular with respect to timing, qualification and amount. The Town will continue to advocate for a multi-year stable grant determination system to allow municipalities to be able to plan with some degree of reliability.



Appendices

			Inventory								Engineer's Valuation Costs as of July 22, 2024				
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Roa	nd Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
SS243	Hennin Dr	Moynahan St	N Talbot Rd	L	380.0	7.2	S	HCB	1538	38	Ś	598,000	\$ 188,000		
SS244	Moynahan St	Regal Dr	Hennin Dr	ī	148.0	7.2	S	HCB	513	49	Ś	232,800	\$ 73,200		
T026	Dillon Dr	McColl Ave	Lacasse Blvd	ī	102.0	6.4	S	HCB	923	51	Ś	141,900	\$ 43,900		
SC038	Hayes Ave	Edgewater Blvd	St Marks Rd	L	111.0	6.0	U	HCB	60	51	\$	153,900	\$ 47,600		
T066	Percy Pl	Lacasse Blvd	Coronado Dr	L	149.0	4.5	S	HCB	85	51	\$	176,200	\$ 55,300		
SC018	Cada Cres	St Gregorys Rd	Fairway Cres	L	86.0	6.7	U	HCB	1210	51	\$	230,400	\$ 39,600		
SC058	Warwick Dr	Clovelly Rd	Burlington Rd	С	327.0	5.0	S	HCB	205	51	\$	399,200	\$ 124,400		
SS024	Gouin St	Shawnee Rd	Hebert St	L	125.0	9.2	U	HCB	315	51	\$	397,300	\$ 74,000		
T220	Horwood Cres	Lacasse Blvd	Horwood Cres	L	101.0	7.9	U	HCB	2552	52	\$	293,800	\$ 50,300		
T241	St Gregorys Rd	Primrose Pl	Juniper Crt	L	102.0	7.9	U	HCB	3024	52	\$	298,900	\$ 51,200		
SC102	Estate Pk	Talthorpe Pl	Talthorpe Pl	L	366.0	7.9	U	HCB	308	52	\$	1,068,600	\$ 183,000		
T068	Coronado Dr	Percy Pl	Keith Ave	L	118.0	4.8	S	HCB	461	52	\$	139,500	\$ 43,800		
T254	Green Valley Dr	Harvest Ln	Tecumseh Rd	L	149.0	7.9	U	HCB	2214	52	\$	434,100	\$ 74,400		
T281	Brouillette Crt	Brouillette Crt	Brouillette Crt	L	47.0	8.0	U	HCB	51	52	\$	142,000	\$ 24,800		
T297	Poisson St	Tecumseh Rd	Reme St	L	169.0	7.9	U	HCB	543	52	\$	281,100	\$ 88,100		
SC100	Canterberry Crt	Estate Pk	Estate Pk	L	73.0	6.7	U	HCB	103	52	\$	194,400	\$ 33,400		
SS214	12th Concession Rd	Highway 401	County Rd 46	L	2244.0	6.0	R	LCB	51	53	\$	2,827,500	\$ 987,400		
SS245	Moynahan St	Hennin Dr	O'Neil Dr	L	223.0	7.2	S	HCB	513	53	\$	350,700	\$ 110,200		
T054	Chene St	Little River Blvd	Little River Blvd	L	45.0	7.9		HCB	3588	55	\$	130,000	\$ 22,300		
T243	St Gregorys Rd	Juniper Crt	Manning Rd	L	71.0	7.9	U	HCB	3050	55	\$	208,200	\$ 35,700		
SS020	Intersection Rd	Shawnee Rd	Hebert St	С	127.0	6.3	U	HCB	3675	55	\$	341,400	\$ 58,600		
SS029	St Anne St	Maisonneuve St	Intersection Rd	L	348.0	5.6	S	HCB	443	55	\$	454,600	\$ 141,100		
SS033	Intersection Rd	St Anne St	Lesperance Rd	L	145.0	6.3	S	HCB	2697	55	\$	389,200	\$ 66,800		
SS126	Shields St	St Alphonse St	End	С	139.0	7.0	U	HCB	513	55	_	102 700	÷		
SS287	Astor Cres	Olympia Dr	Olympia Dr	C	123.0	7.3	S	HCB	513	55	\$	193,700	\$ 60,900		
SS338	South Talbot Rd	8th Con Rd	Snake Ln	L	461.0	6.3 7.2	R S	HCB HCB	1845 154	55 55	\$	580,700	\$ 202,800 \$ 31,600		
SS378 SC019	Regal Dr Cada Cres	Moynahan St	Moynahan St	L L	64.0 193.0	6.7	U	HCB	410	57	\$	100,600 517,700	\$ 31,600 \$ 88,900		
T033	Barry Ave	Lenore Ave Riverside Dr	Fairway Cres Dillon Dr	L	112.0	6.1	S	HCB	583	57	\$	156,300	\$ 48,400		
T299	Lesperance Rd	Renaud St	Highway 2	A	211.0	10.8	U	HCB	16400	57	Ś	759,700	\$ 145,400		
T105	Cedarwood Dr	Gauthier Dr	Lesperance Rd	ī	310.0	7.7	U	HCB	139	57	Ś	904,000	\$ 154,800		
T111	Roxbury Cres	Gauthier Dr	Gauthier Dr	L L	199.0	7.9	U	HCB	154	58	Ś	580,500	\$ 99,400		
T073	Coronado Dr	Keith Ave	Mason Pl	L	114.0	4.8	S	HCB	436	59	Ś	134,300	\$ 42,200		
SS349	South Talbot Rd	12th Con Rd	Manning Rd	C	880.0	6.0		HCB	493	59	Ś	1,109,300	\$ 387,400		
T058	Wood St	Lesperance Rd	St Pierre St	L	117.0	5.7	S	HCB	103	59	Ś	153,000	\$ 47,500		
SC092	Dorset Pk	Collier Cres	Collier Cres	ī	89.0	7.9		HCB	410	59	Ś	261.100	\$ 44.800		
SS015	Mayrand Cres	Kavanagh Dr	Kavanagh Dr	L	341.0	9.2	U	HCB	158	59	\$	1,081,100	\$ 201,400		
T232	St Gregorys Rd	Revland Dr	Green Valley Dr	L	372.0	7.9	U	НСВ	2887	59	\$	1,087,300	\$ 186,200		
T256	Green Valley Dr	Meadowland Cres	Harvest Ln	L	152.0	7.9	U	НСВ	2358	59	\$	443,000	\$ 75,900		
T233	Green Valley Dr	Brunelle Cres	St Gregorys Rd	L	126.0	7.9	U	HCB	1704	60	\$	369,300	\$ 63,300		
T107	Gauthier Dr	Cedarwood Dr	Oliver Dr	L	120.0	7.7	U	HCB	718	61	\$	351,900	\$ 60,300		
SC059	Burlington Rd	Warwick Rd	Clovelly Rd	L	242.0	5.4	S	HCB	308	61	\$	295,800	\$ 92,200		
SS028	Intersection Rd	Hebert St	St Anne St	С	194.0	6.3	S	HCB	3150	61	\$	521,100	\$ 89,500		
SS006	Intersection Rd	Banwell Rd	Shawnee Rd	С	781.0	7.0	U	HCB	3929	61	\$	1,230,000	\$ 386,600		
T205	Ballard St	Lacasse Blvd	Argent St	L	222.0	6.8	U	HCB	205	61	\$	594,300	\$ 102,000		

			Inventory								Engineer's Valuation Costs as of July 22, 2024				
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Roa	d Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
SS100	Desro Dr	Manning Rd	Manning Rd	1	553.0	8.5	R	НСВ	892	61	ċ	917.700	\$ 320,700		
SS146	Strawberry Dr	Wildberry Cres	County Rd 42	L	139.0	7.6		HCB	599	61	Ś	405.300	\$ 69,400		
T067	Coronado Dr	Dillon Dr	Percy Pl	L	118.0	4.8	S	HCB	487	61	ç	139,400	\$ 43,800		
T082	Barry Ave	Mason Pl	Little River Blvd	-	107.0	6.1	S	НСВ	1468	61	Ś	148,400	\$ 45,900		
T131	Meander Cres	Lacasse Blvd	Clapp St	-	390.0	7.9	U	HCB	308	61	\$	1,139,400	\$ 195,100		
T164	Michael Dr	Little River Blvd	St Thomas St	i	562.0	7.9	U	HCB	563	61	\$	1,639,800	\$ 280,800		
T225	St Gregorys Rd	Michael Dr	Revland Dr	L	119.0	8.0	U	HCB	2563	61	\$	357,400	\$ 62,400		
SS348	South Talbot Rd	11th Con Rd	12th Con Rd	C	1301.0	6.0	R	HCB	615	61	Ś	1,639,500	\$ 572,500		
SC021	Cada Cres	Gordon Ave	Lenore Ave	ī	267.0	6.7	U	HCB	256	61	Ś	715,700	\$ 122,900		
T311	Lesperance Rd	Lanoue St	Arbour St	A	116.0	10.8	U	HCB	15722	62	Ś	417,400	\$ 79,900		
SS347	South Talbot Rd	Malden Rd	11th Con Rd	C.	106.0	6.0	R	HCB	736	62	Ś	133,100	\$ 46,500		
T153	William St	Clapp St	St Thomas St	Ĺ	241.0	7.9	U	HCB	486	63	Ś	703,400	\$ 120,500		
T030	Dillon Dr	Coronado Dr	Burdick Cres	L	104.0	6.1	U	HCB	513	63	Ś	144,300	\$ 44,700		
T122	Gauthier Dr	Evergreen Dr	Lesperance Rd	L	503.0	7.9	U	НСВ	820	63	\$	1,469,200	\$ 251,600		
SC098	Lexham Gdns	Estate Pk	Estate Pk	L	158.0	7.9	U	HCB	256	63	\$	461,700	\$ 79,100		
T017	Dillon Dr	Kenney Crt	Kenney Crt	L	96.0	7.9	U	НСВ	575	63	\$	281,100	\$ 48,200		
T023	Dillon Dr	Lesperance Rd	St Pierre St	L	127.0	6.4	S	HCB	1188	63	\$	177,100	\$ 54,800		
T239	St Gregorys Rd	Green Valley Dr	Primrose Pl	L	86.0	7.9	U	HCB	2997	63	\$	250,000	\$ 42,800		
SC130	Cada Cres	Fairway Cres	Gordon Ave	L	93.0	6.7	U	HCB	256	63	\$	248,100	\$ 42,600		
T255	Harvest Ln	Green Valley Dr	Green Valley Dr	L	228.0	7.9	U	HCB	256	63	\$	665,100	\$ 113,900		
T031	Dillon Dr	Burdick Cres	Keith Ave	L	175.0	6.1	U	HCB	308	63	\$	243,100	\$ 75,200		
SS312	Service Rd	Service Rd	County Rd 34	L	329.0	6.4	R	HCB	51	64	\$	881,700	\$ 151,400		
T119	Gauthier Dr	Valente Crt	Evergreen Dr	L	142.0	7.9	U	HCB	718	64	\$	415,000	\$ 71,100		
T222	Horwood Cres	Horwood Cres	St Gregorys Rd	L	303.0	7.9	U	HCB	1538	64	\$	884,600	\$ 151,500		
SS014	Kavanagh Dr	Mayrand Cres	Shawnee Rd	L	84.0	11.1	U	HCB	315	64	\$	316,600	\$ 60,400		
T059	St Pierre St	Little River Blvd	Wood St	L	87.0	8.0	U	HCB	897	64	\$	260,500	\$ 45,500		
T029	Coronado Dr	Riverside Dr	Riverside Dr	L	119.0	4.8	S	HCB	536	64	\$	140,200	\$ 44,000		
T048	Little River Blvd	Windsor Border	Gauthier Dr	С	51.0	7.9	U	HCB	4415	64	\$	147,800	\$ 25,300		
T316	Lanoue St	Lanoue St	Arbour St	С	53.0	5.9	U	HCB	1538	64	\$	69,000	\$ 21,400		
SC035	Edgewater Blvd	Lenore Ave	St Gregorys Rd	L	276.0	6.1	S	HCB	1025	64	\$	383,100	\$ 121,300		
T265	Tecumseh Rd	St Anne Blvd	Lesperance Rd	С	125.0	13.0	U	HCB	16231	64	\$	509,200	\$ 96,400	\$ 166,374	\$ 55,041
SS043	Lessard St	Lesperance Rd	Lesperance Rd	L	188.0	8.5	U	HCB	53	65	\$	580,000	\$ 105,100		
T323	Shelley Crt	Northfield Way	Northfield Way	L	155.0	8.0	U	HCB	205	65	\$	465,300	\$ 81,300		
T043	Dillon Dr	Shannon Pl	Salich Crt	L	111.0	7.9	U	HCB	513	65	\$	323,900	\$ 55,500		
T024	St Pierre St	Riverside Dr	Dillon Dr	L	277.0	8.0	U	HCB	350	65	\$	834,600	\$ 145,700		
T223	St Gregorys Rd	Horwood Cres	Michael Dr	L	102.0	7.9	U	HCB	2050	65	\$	297,800	\$ 51,000		
T298	St Anne Blvd	Tecumseh Rd	Reme St	L	154.0	7.9	S	HCB	767	65	\$	256,200	\$ 80,300		
T101	Grace Rd	Riverside Dr	Little River Blvd	L	554.0	7.9	U	HCB	366	65	\$	1,617,700	\$ 277,000		
SC099	Estate Pk	Lexham Gdn	Canterberry Crt	L	79.0	7.9	U	HCB	205	65	\$	230,700	\$ 39,600		
SC087	Dorset Pk	Tecumseh Rd	Harbourne Cres	L	85.0	7.9	U	HCB	1010	65	\$	767,600	\$ 131,500		
SC089	Dorset Pk	Harbourne Cres	Harbourne Cres	L	93.0	7.9	U	HCB	718	65	\$	249,700	\$ 42,800		
SC090	Dorset Pk	Harbourne Cres	Collier Cres	L	263.0	7.9	U	HCB	564	65	\$	271,000	\$ 46,400		
T038	Dillon Dr	Centennial Dr	Shannon Pl	L	156.0	7.9	U	HCB	502	65	\$	455,500	\$ 78,000		
T074	Mason Pl	Coronado Dr	Burdick Cres	L	99.0	6.1	S	HCB	308	65	\$	138,000	\$ 42,700		
T112	Gauthier Dr	Roxbury Cres	Valente Crt	L	100.0	7.9	U	HCB	615	65	\$	292,500	\$ 50,100		

			Inventory									Engineer's Valuation Costs as of July 22, 2024				
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	R	toad Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs	
T148	St Thomas Cres	Appletree Cres	Lesperance Rd		409.0	8.0	U	НСВ	370	65	Ś	1,229,400	\$ 214,600			
T163	St Thomas St	Brenda Cres	Michael Dr	C	96.0	7.9	U	HCB	3024	65	Ś	280,700	\$ 48,100			
SC067	Tecumseh Rd	Manning Rd	Dresden Pl	A	169.0	10.1	U	HCB	9229	65	Ś	316,700	\$ 98,200	\$ 225,181	\$ 74,496	
SS037	Gouin St	St Anne St	Lesperance Rd	C	146.0	7.0	S	HCB	691	65	Ś	230,000	\$ 72,300	ψ 223,101	ψ 7.1,130	
T050	Little River Blvd	Gauthier Dr	Somerville St	C	85.0	7.9	U	HCB	4100	65	Ś	248,000	\$ 42,500			
T045	Dillon Dr	Salich Crt	Jasper Pl	L	78.0	7.9	U	HCB	615	65	Ś	226,700	\$ 38,900			
SC063	Rutland Rd	Clovelly Rd	Essex Rd	L	345.0	5.0		HCB	205	65	Ś	421,100	\$ 131,200			
T032	Dillon Dr	Keith Ave	Barry Ave	L	46.0	6.1	U	HCB	274	65	Ś	64,400	\$ 20,000			
SS077	Lesperance Rd	Intersection Rd	Charlene Ln	A	73.0	6.3	U	HCB	5160	65	Ś	101,200	\$ 31,400			
SS292	McCord Ln	Di Cocco Crt	McCord Ln	L	76.0	7.4	S	HCB	256	65	\$	119,100	\$ 37,500			
T326	Lanoue St	Lemire St	Heatherglen Cres	С	89.0	8.1	U	HCB	2679	65	\$	266,900	\$ 46,600			
SS341	South Talbot Rd	10th Con Rd	Malden Rd	С	1317.0	6.5	R	HCB	969	65	\$	1,771,200	\$ 619,000			
SC039	Edgewater Blvd	Riverside Dr	Hayes Ave	L	358.0	6.1	S	HCB	604	65	\$	498,200	\$ 154,200			
SS344	Malden Rd	Canada South Rlwy	Highway 3	L	392.0	6.3	R	HCB	982	65	\$	494,000	\$ 172,500			
SS373	11th Concession Rd	S Talbot Rd	County Rd 8	L	2209.0	6.3	R	LCB	151	65	\$	2,783,800	\$ 972,100			
T191	St Thomas Cres	Baillargeon Dr	McNorton St	L	76.0	8.0	U	HCB	1000	65	\$	229,000	\$ 40,000			
T197	St Pierre St	St Thomas St	McNorton St	L	330.0	8.4	U	HCB	438	65	\$	993,900	\$ 173,500			
T077	Barry Ave	Dillon Dr	Mason Pl	L	271.0	6.1	S	HCB	416	65	\$	377,300	\$ 116,800			
SC022	Fairway Cres	Gordon Ave	Cada Cres	L	88.0	7.9	U	HCB	410	65	\$	255,800	\$ 43,800			
T206	Argent St	St Thomas St	Ballard St	L	95.0	6.8	U	HCB	117	65	\$	253,700	\$ 43,600			
T028	Dillon Dr	Lacasse Blvd	Coronado Dr	L	152.0	5.5	S	HCB	718	66	\$	198,200	\$ 61,600			
T069	Keith Ave	Coronado Dr	Burdick Cres	L	101.0	6.1	S	HCB	205	66	\$	139,900	\$ 43,300			
T315	Lanoue St	Bedell St	Lanoue St	С	258.0	5.9	U	HCB	2050	66	\$	336,600	\$ 104,500			
SS044	Lesperance Rd	West Lake Dr	Lessard St	Α	146.0	7.3		HCB	5213	66	\$	412,300	\$ 69,200			
SS012	Gouin St	Corbi Ln	Shawnee Rd	C	209.0	6.0	U	HCB	263	66	\$	290,900	\$ 90,000			
SC136	Clovelly Rd	Essex Rd	Burlington Rd	L	35.0	5.4	S	HCB	256	66	\$	42,600	\$ 13,300			
SC060	Clovelly Rd	Burlington Rd	Kensington Blvd	L	26.0	5.0	S	HCB	256	66	\$	32,200	\$ 10,100			
T161	Brenda Cres	Brenda Cres	Brenda Cres	L	111.0	7.9	U	HCB	103	66	\$	324,200	\$ 55,600			
T308	Arbour St	Lesperance Rd	Bedell St	L	229.0	7.9	S	HCB	2207	66	\$	379,700	\$ 119,000			
T319	Lemire St	Northfield Way	Lanoue St	L	453.0	8.1	U	HCB	2049	66	\$	1,362,500	\$ 237,900			
SS428	Calvary Crt	Calvary Crt	Calvary Crt	L	54.0	6.6	U	HCB	105	66	\$	143,500	\$ 24,700			
SC020	Lenore Ave	Cada Cres	Edgewater Blvd	L	118.0	7.9	U	HCB	205	66	\$	345,500	\$ 59,200			
SC036	Edgewater Blvd	Hayes Ave	Lenore Ave	L	274.0	6.1	S	HCB	893	66	\$	381,500	\$ 118,100			
SC053	St Gregorys Rd	St Marks Rd	Arlington Blvd	L	156.0	7.5	U	HCB	2157	66	\$	454,500	\$ 77,900			
SS007	Shawnee Rd	Maisonneuve St	Intersection Rd	L	367.0	5.9	S	HCB	1070	66	\$	479,500	\$ 148,800			
SS139	Holmes Cres	Docherty Dr	Docherty Dr	L .	148.0	7.4	U	HCB	103	66	\$	419,700	\$ 70,400			
SS147	Strawberry Dr	Wildberry Cres	Strawberry Dr	L	215.0	7.6	U	HCB	308	66 66	\$	627,300	\$ 107,500			
SS148	Wildberry Cres Malden Rd	Strawberry Dr	Strawberry Dr	L	328.0	9.2	U R	HCB HCB	513 923	66	\$	1,039,800 198.900	\$ 193,700 \$ 69,500			
SS346		County Rd 34	Canada South Rlwy	L	158.0	6.3					\$	/	7			
T047	Dillon Dr	Jasper Pl	Little River Blvd	L	161.0	7.9	U	HCB	779	66	\$	469,200	φ 00,.00			
T078	Coronado Dr	Mason Pl	Little River Blvd	L	101.0	4.8		HCB	411	66	\$	119,700	\$ 37,600			
T110	Gauthier Dr	Oliver Dr	Roxbury Cres	L .	118.0	7.9	U	HCB	615	66	\$	345,500	\$ 59,200			
T129 T168	St Pierre St	Wood St	Clapp St	<u> </u>	589.0 380.0	8.4 7.7	U	HCB HCB	904 258	66 66	\$	1,772,300 1,108,200	\$ 309,400 \$ 189,800			
	Woodridge Dr	Little River Blvd	St Thomas St	L	208.0	7.7	U	HCB	258 256	66	\$, ,				
T203	Brenda Cres	St Thomas St	Clarice Ave	L	208.0	7.9	U	HCR	250	מט	\$	606,100	\$ 103,800			

			Inventory								Engineer's Valuation Costs as of July 22, 2024				
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Ro	oad Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
T293	Poisson St	Reme St	Arbour St		118.0	7.9	U	НСВ	410	66	Ś	345,400	\$ 59,200		
SS038	Lesperance Rd	Calvary Crt	Gouin St	A	335.0	7.3		HCB	5016	66	Ś	949.200	\$ 159,200		
SS081	St Agnes Dr	Verdant Crt	Candlewood Dr	L	121.0	9.2	U	HCB	210	66	Ś	384.100	\$ 71,600		
T181	Grace Rd	Little River Blvd	St Thomas St	ī	277.0	7.9		HCB	308	66	Ś	,	\$ 138,600		
T006	Riverside Dr	Chene St	Lesperance Rd	A	119.0	7.6	U	HCB	12400	66	Ś	,	\$ 62,000		
T128	Clapp St	St Pierre St	William St	L	92.0	8.4	U	HCB	1845	66	\$	277,000	\$ 48,400		
SS076	Lesperance Rd	Charlene Ln	Meconi Dr	Α	362.0	6.3	U	HCB	4920	66	\$	503,900	\$ 155,900		
T320	Northfield Way	Lanoue St	Jacie Crt	L	114.0	8.1	U	HCB	820	66	\$	341,800	\$ 59,700		
T324	Northfield Way	Shelley Crt	Lanoue St	L	335.0	8.1	U	HCB	820	66	\$	1,007,500	\$ 175,900		
SS032	Gouin St	Hebert St	St Anne St	С	193.0	7.0	S	HCB	440	66	\$	303,800	\$ 95,500		
SS057	North Pacific Ave	Murray Cres	St Anne St	L	240.0	9.2	U	HCB	525	66	\$	760,300	\$ 141,700		
SS270	Blackacre Dr	Fasan Dr	239m E of Fason Dr	L	239.0	7.2	S	HCB	3938	66	\$	447,800	\$ 140,800		
SS290	McCord Ln	Walker Rd	Di Cocco Crt	L	285.0	7.4	S	HCB	513	66	\$	448,500	\$ 141,000		
T087	Michael Dr	Simard Cres	James Cres	L	95.0	7.9	U	HCB	718	66	\$	277,300	\$ 47,500		
SS375	12th Concesson Rd	S Talbot Rd	County Rd 8	L	1569.0	6.0	R	LCB	154	66	\$	1,977,500	\$ 690,600		
T151	St Pierre St	Clapp St	St Thomas St	L	240.0	8.4	U	HCB	615	66	\$	721,800	\$ 126,000		
SC111	Mei-Lin Cres	Brighton Rd	Brighton Rd	L	88.0	6.8	U	HCB	103	66	\$	236,100	\$ 40,600		
SC023	Gordon Ave	Cada Cres	Fairway Cres	L	364.0	6.7	U	HCB	205	66	\$	975,000	\$ 167,400		
SC024	Fairway Cres	Gordon Ave	Cada Cres	L	451.0	7.9	U	HCB	308	67	\$	1,317,800	\$ 225,700		
T071	Keith Ave	Burdick Cres	Dillon Dr	L	120.0	6.1	S	HCB	205	67	\$	207,500	\$ 51,800		
T230	Woodridge Dr	St Thomas St	Parkland Cres	L	424.0	7.9	U	HCB	362	67	\$	-,,	\$ 211,900		
T_SC004	Manning Rd	Village Grove Dr	St Gregorys Rd	Α	108.0	17.4	U	HCB	9880	67	\$	439,600	\$ 83,200	\$ 143,640	\$ 47,520
SS180	Shiff Dr	County Rd 42	Cranbrook Cres	L	57.0	7.8	U	HCB	903	67	\$	166,800	\$ 28,600		
SS016	Kavanagh Dr	Mayrand Cres	Mayrand Cres	L	82.0	9.2	U	HCB	51	67	\$		\$ 48,400		
SC057	Burlington Rd	Arlington Blvd	Warwick Rd	L	142.0	5.4		HCB	587	67	\$		\$ 53,800		
SC126	Starwood Ln	Brighton Rd	Southwind Cres	Α	378.0	8.1	U	HCB	224	67	\$	1,136,600	\$ 198,400		
SC127	Southwind Cres	Brighton Rd	Starwood Ln	L	261.0	8.1	U	HCB	256	67	\$	784,200	\$ 136,900		
SS042	Lesperance Rd	Lessard St	Calvary Crt	L	148.0	7.3	U	HCB	5040	67	\$	420,500	\$ 70,600		
SS140	Docherty Dr	Holmes Cres	Lesperance Rd	L	65.0	8.6	U	HCB	518	67	\$		\$ 36,400		
SS171	Dimu Dr	Emma Maria Cres	Emma Maria Cres	L	156.0	7.9	U	HCB	205	67	\$,	\$ 78,000		
SS282	Blackacre Dr	Roscon Industrial Dr	Pulleyblank Dr	L	269.0	7.2	S	HCB	3178	67	\$	424,200	\$ 133,400		
T060	St Pierre St	Dillon Dr	Little River Blvd	C	242.0	8.0	U	HCB	877	67	\$	727,900	\$ 127,100		
T065	Lacasse Blvd	Dillon Dr	Percy Pl	L	99.0	8.0	S	HCB	1025	67	\$	172,200	\$ 54,000		
T085	James Cres	Michael Dr	James Cres	L	142.0	7.9 7.9	U	HCB	205	67	\$	415,100	\$ 71,100 \$ 81 300		
T174	Dillon Dr	Little River Blvd	Veronica Crt	L	162.0			HCB	409	67	\$	17 1,500	φ 01,500		
T200	McNorton St	William St	Lacasse Blvd	С	153.0	7.9	U	HCB	4351	67	\$	448,100	\$ 76,800		
T234 T238	Green Valley Dr	Brunelle Cres	Brunelle Cres	<u> </u>	232.0	7.9 7.9	U	HCB	1333 1036	67 67	\$	676,500	\$ 115,900 \$ 25.400		
T035	Green Valley Dr Dillon Dr	St Thomas St Michael Dr	Amberly Cres	L L	51.0 347.0	7.9	U	HCB HCB	298	67	\$	148,300 1,014,000	\$ 25,400 \$ 173,700		
T259			Woodbridge Dr Meadowland Cres	L	78.0	7.9	U	HCB	298	67	\$	· · · · · ·	\$ 1/3,700		
T179	Green Valley Dr St Thomas St	St Gregorys Rd	Green Valley Dr	C	102.0	7.9	U	HCB	2409	67	\$	227,400	\$ 39,000		
T214	St Pierre St	Amberly Cres McNorton St	St Denis St	L	331.0	7.9 8.4	U	HCB	308	67	\$	296,800 996,800	\$ 50,900		
SC061	St Pierre St Essex Rd	Rutland Rd	Clovelly Rd	-	298.0	5.0	S	HCB HCB	103	67	\$	363,800	\$ 174,000		
SC061 SS168	12th Concession Rd	Dimu Dr	Baseline Rd	C	1705.0	6.2	R	HCB	103	67	\$	2,148,300	\$ 113,300		
SS308	Sexton Sdrd	Canada South Rlwy	Talbot Rd	1	1224.0	6.3		LCB	1343	67	\$		\$ 538,500		
JJ3U0	SEXLUII SUI Ü	Candud South Kiwy	TaibUt Ku	L	1224.0	ხ.3	К	LCR	1545	0/	Ş	1,542,000	538,500 ډ		

			Inventory							Engineer's Va Costs as of July					
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	R	toad Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
T027	Lacasse Blvd	Riverside Dr	Dillon Dr	С	176.0	8.0	S	HCB	939	67	Ś	306,300	\$ 96,000		
T064	Lacasse Blvd	Percy Pl	Little River Blvd	C	229.0	8.0	S	HCB	1227	67	Ś		\$ 125,100		
T224	Michael Dr	St Thomas St	St Gregorys Rd	ī	462.0	7.9	U	HCB	732	67	Ś	1,348,300	\$ 230,900		
T245	Lesperance Rd	Lachance Crt	Via Rail	A	48.0	10.2	U	HCB	15375	67	\$	162,500	\$ 30,800		
T318	Lemire St	Lanoue St	Northfield Way	L	113.0	8.1	U	HCB	2481	67	Ś	340,400	\$ 59,500		
T231	Parkland Cres	Woodbridge Dr	Woodbridge Dr	L	133.0	8.0	U	HCB	154	67	Ś		\$ 69,900		
SS098	Sylvestre Dr	Jamsyl Dr	Jamsyl Dr	C	595.0	7.2	S	HCB	769	67	Ś	937,500	\$ 294,700		
T195	Lesperance Rd	Baillargeon Dr	McNorton St	С	91.0	10.2	U	HCB	7580	67	Ś	307,300	\$ 58,300		
T303	Demarse Crt	Demarse Crt	Demarse Crt	Ĺ	85.0	8.0	U	HCB	103	67	Ś	255,000	\$ 44,600		
SS336	Sexton Sdrd	Talbot Rd	S Talbot Rd	L	1369.0	5.5	R	LCB	1259	67	\$		\$ 568,100		
T037	Centennial Dr	Riverside Dr	Dillon Dr	L	249.0	7.7	U	HCB	832	67	\$		\$ 124,700		
SS079	St Agnes Dr	Verdant Crt	Charlene Ln	L	181.0	8.7	U	НСВ	263	67	\$	559,200	\$ 101,300		
T086	James Cres	James Cres	James Cres	L	114.0	7.9	U	HCB	103	67	\$	332,200	\$ 56,900		
T408	Lanoue St	Arbour St	Ryegate Dr	С	199.0	8.5	U	HCB	N/A	68	\$	616,100	\$ 111,600		
T109	Lesperance Rd	Cedarwood Dr	Oliver Dr	С	119.0	10.2	U	HCB	6765	68	\$	399,700	\$ 75,800		
SC094	Tecumseh Rd	Dorset Pk	Lexham Gdn	Α	179.0	6.8	S	HCB	7585	68	\$	265,600	\$ 82,600	\$ 238,644	\$ 78,950
T216	William St	McNorton St	St Denis St	L	287.0	7.9	U	HCB	203	68	\$	837,000	\$ 143,400		
T190	Lesperance Rd	Orchard Dr	Baillargeon Dr	С	93.0	10.2	U	HCB	7175	68	\$	312,600	\$ 59,300		
SS149	Strawberry Dr	Wildberry Cres	Wildberry Cres	L	221.0	7.6	U	HCB	205	68	\$	646,000	\$ 110,700		
SC002	Christy Ln	Riverside Dr	Riverside Dr	L	284.0	8.0	U	HCB	103	68	\$	853,000	\$ 148,900		
SC017	St Gregorys Rd	Jason Crt	Cada Cres	L	221.0	7.9	U	HCB	4613	68	\$	644,400	\$ 110,400		
SS097	Jamsyl Dr	Sylvestre Dr	Manning Rd	С	485.0	10.7	S	HCB	744	68	\$	906,900	\$ 281,300		
SS177	Green Crt	Shiff Dr	Shiff Dr	L	157.0	6.8	U	HCB	205	68	\$	421,100	\$ 72,300		
SS272	Blackacre Dr	Pulleyblank Dr	Fasan Dr	С	482.0	7.2	S	HCB	3353	68	\$	759,200	\$ 238,600		
SS342	Malden Rd	Highway 3	S Talbot Rd	L	852.0	6.0	R	HCB	1283	68	\$	1,074,100	\$ 375,100		
T322	Northfield Way	Jacie Cres	Shelley Crt	L	94.0	8.1	U	HCB	615	68	\$	283,900	\$ 49,600		
T118	Lesperance Rd	Oliver Dr	Valente Crt	С	203.0	10.2	U	HCB	6868	68	\$	680,900	\$ 129,100		
T130	Clapp St	William St	Labute St	L	83.0	8.4	U	HCB	1845	68	\$	249,700	\$ 43,600		
T312	Lesperance Rd	Tecumseh Rd	Lanoue St	Α	139.0	10.8	U	HCB	15688	68	\$	499,900	\$ 95,700		
T007	Riverside Dr	Lesperance Rd	St Pierre St	Α	136.0	7.6	U	HCB	11147	68	\$	-,	\$ 70,700		
T009	Pinewood Cres	Riverside Dr	Riverside Dr	L	151.0	7.9	U	HCB	154	68	\$,	\$ 75,300		
SC025	Fairway Cres	Hayes Ave	Cada Cres	L	93.0	7.9	U	HCB	244	68	\$,	\$ 46,500		
SC097	Estate Pk	Lexham Gdn	Lexham Gdn	L	336.0	7.9	U	HCB	205	68	\$	300,300	\$ 168,000		
SS030	Maisonneuve St	Hebert St	St Anne St	С	192.0	9.1	S	HCB	171	68	\$	358,900	\$ 111,400		
SS031	St Anne St	Gouin St	Maisonneuve St	L	330.0	5.6	S	HCB	630	68	\$	430,300	\$ 133,600		
SS138	Docherty Dr	Holmes Cres	Shields St	L	380.0	8.6	U	HCB	359	68	\$	-,,	\$ 212,900		
T_SS001	Mulberry Dr	Windsor Border	Southfield Dr	L	120.0	7.4	S	OTH	2619	68	\$	172,000	\$ 60,800		
T166	Revland Dr	Little River Blvd	St Thomas St	L	482.0	7.9	U	HCB	445	68	\$	=,,	\$ 241,000		
T172	Dillon Dr	Veronica Crt	St Thomas St	L	66.0	7.9	U	HCB	359	68	\$	194,100	\$ 33,300		
T258	Green Valley Dr	Meadowland Cres	Meadowland Cres	L	86.0	7.9	U	HCB	2255	68	\$	252,500	\$ 43,300		
SS085	Candlewood Dr	Lesperance Rd	Vickery Ln	L	99.0	9.1	U	HCB	950	68	\$	0-0,000	\$ 58,500		
SS151	Blueberry Crt	Wildberry Cres	Wildberry Cres	L	94.0	9.2	U	HCB	51	68	\$		\$ 55,400		
SC101	Estate Pk	Canterberry Crt	Talthorpe Pl	L	94.0	7.9	U	HCB	205	68	\$	273,800	\$ 46,900		
T072	Keith Crt	Coronado Dr	Coronado Dr	L	167.0	7.9	U	HCB	103	68	\$	487,800	\$ 83,600	A	A
T251	Tecumseh Rd	Via Rail	Lacasse Blvd	Α	80.0	11.2	U	HCB	17267	68	\$	149,500	\$ 46,400	\$ 106,315	\$ 35,172

			Inventory									Engineer's ' Costs as of Ju		
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Road Reconstructio Costs	n Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
T088	Simard Cres	Michael Dr	Michael Dr	-	90.0	7.8	U	НСВ	154	68	\$ 263.20	00 \$ 45.100	1	
SS429	Calvary Crt	Chornoby Cres	Calvary Crt	L	77.0	8.0		НСВ	525	68	\$ 203,20	- , -, -,		
SC093	Dorset Pk	Collier Cres	Tecumseh Rd	L	301.0	7.9	U	HCB	323	68	\$ 880,4			
T310	Arbour St	Bedell St	Lanoue St	-	218.0	7.9	S	НСВ	1538	68	\$ 361,2			
SC088	Harbourne Cres	Dorset Pk	Dorset Pk	ī	329.0	6.7	U	HCB	205	69	\$ 882,8			
T221	Horwood Cres	Horwood Cres	St Gregorys Rd	L	408.0	7.9	U	HCB	1538	69	\$ 1,191,0			
SS036	Lesperance Rd	Gouin St	Maisonneuve St	A	330.0	6.5	U	HCB	4267	69	\$ 883,9			
T125	Lesperance Rd	Papineau Crt	Clapp St	С	26.0	10.2	U	НСВ	7073	69	\$ 89,0		_	
SC003	Riverside Dr	Christy Ln	Grant Ave	Α	428.0	6.7	U	НСВ	6150	69	\$ 1,146,50			
SS041	Chornoby Cres	West Lake Dr	Calvary Crt	L	507.0	8.0	U	НСВ	473	69	\$ 1,525,40			
SC026	Hayes Ave	Fairway Cres	Grant Ave	С	188.0	7.9	U	НСВ	205	69	\$ 550,10	00 \$ 94,200)	
SS337	South Talbot Rd	Sexton Side Rd	8th Con Rd	L	68.0	6.3	R	HCB	2207	69	\$ 86,0	00 \$ 30,100)	
T093	Woodridge Dr	Dillon Dr	Little River Blvd	L	297.0	7.6	U	HCB	275	69	\$ 866,10	00 \$ 148,300)	
T169	St Thomas St	Woodbridge Dr	Centennial Dr	С	106.0	7.9	U	HCB	2662	69	\$ 309,4	00 \$ 53,000)	
SS176	Shiff Dr	Cranbrook Cres	Green Crt	L	58.0	7.8	U	HCB	410	69	\$ 168,4	00 \$ 28,900)	
SC106	Estate Pk	Tecumseh Rd	Talthorpe Pl	L	61.0	7.9	U	HCB	504	69	\$ 178,50	00 \$ 30,600)	
T325	Lanoue St	Northfield Way	Lemire St	С	117.0	8.1	U	HCB	935	69	\$ 352,80	00 \$ 61,600)	
T257	Meadowland Cres	Green Valley Dr	Green Valley Dr	L	520.0	7.9	U	HCB	513	69	\$ 1,517,80	00 \$ 259,900)	
SC062	Clovelly Rd	Rutland Rd	Essex Rd	L	234.0	5.0	S	HCB	205	69	\$ 285,70	00 \$ 89,000)	
SC091	Collier Cres	Dorset Pk	Dorset Pk	L	369.0	6.7	U	HCB	205	69	\$ 989,10	00 \$ 169,800)	
SS055	North Pacific Ave	St Anne St	Lesperance Rd	L	192.0	6.5	S	HCB	508	69	\$ 284,0	00 \$ 88,300)	
SS056	St Anne St	Intersection Rd	North Pacific Ave	L	527.0	5.4	S	HCB	515	69	\$ 642,4			
SS150	Wildberry Cres	Blueberry Crt	Strawberry Dr	L	116.0	9.2	U	HCB	513	69	\$ 368,60		_	
SS152	Wildberry Cres	Lesperance Rd	Blueberry Crt	L	127.0	9.2	U	HCB	718	69	\$ 403,4			
SS303	Trafalgar Crt	Piccadilly Ave	Piccadilly Ave	L	276.0	7.4	U	HCB	103	69	\$ 781,80			
SS319	Bellaire Woods Dr	Malden Rd	Malden Rd	L	202.0	6.4	S	HCB	51	69	\$ 280,60			
T034	Dillon Dr	Barry Ave	Michael Dr	L	209.0	7.9	S	HCB	360	69	\$ 346,4		_	
T076	Mason Pl	Burdick Cres	Barry Ave	L	105.0	6.1	S	HCB	308	69	\$ 145,9		_	
T089	Michael Dr	Dillon Dr	Simard Cres	L	105.0	7.9	U	HCB	513	69	\$ 308,0		_	
T165	St Thomas St	Michael Dr	Revland Dr	С	98.0	7.9	U	HCB	2870	69	\$ 287,60	- , - , - , - , - , - , - , - , - , - ,		
T321	Jacie Crt	Northfield Way	Northfield Way	L	164.0	8.0	U	HCB	205	69	\$ 494,10			
T152	St Thomas St	St Pierre St	William St	L	104.0	8.3	U	HCB	1845	69	\$ 313,4			
T160	Brenda Cres	Brenda Cres	St Thomas St	L	83.0	7.9	U	HCB	308	69	\$ 242,70			
SS178	Shiff Dr	Green Crt	Green Crt	L	174.0	7.8	U	HCB	256	70	\$ 509,20			
SS289 SS305	Solar Cres Castlewood Crt	Olympia Dr Oldcastle Rd	Solar Cres Oldcastle Rd	L L	120.0 313.0	7.3 7.4	S S	HCB HCB	513 103	70 70	\$ 189,60 \$ 493,60			
				L		8.4	U	HCB	1976	70			_	
T132 T249	Clapp St	Meander Cres St Denis St	Lacasse Blvd First St	A	85.0 38.0	10.2	U	HCB	10250	70	\$ 254,30 \$ 127,70			1
T261	Lesperance Rd Tecumseh Rd	Windsor Border	Southfield Dr	C	119.0	13.0	U	HCB	12400	70	\$ 127,70			\$ 52,248
T263	Tecumseh Rd	Shawnee Rd	Poisson St	C	230.0	13.0	U	HCB	15232	70	\$ 937,8			\$ 101,382
T247	Lesperance Rd	First St	Lachance Crt	A	39.0	10.2	U	HCB	12300	70	\$ 937,8			7 101,362
SC040	St Gregorys Rd	Edgewater Blvd	St Marks Rd	C	115.0	7.5	U	HCB	3075	70	\$ 129,70		_	
SS048	Lesperance Rd	Highway 2	West Lake Dr	A	147.0	7.3	U	HCB	7136	70	\$ 334,60	. , , , , ,		
T098	Little River Blvd	Dillon Dr	Donalda Crt	C.	120.0	7.7	U	HCB	2549	70	\$ 349,6			
T121	Lesperance Rd	Valente Crt	Evergreen Dr	C	156.0	10.2	U	HCB	6970	70	\$ 522,9		_	

			Inventory				Engineer's Valuation Costs as of July 22, 2024								
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Road Reconstruc Costs	tion	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
T154	St Thomas St	William St	Labute St	-	81.0	8.0	U	НСВ	1743	70	\$ 243	.300	\$ 42.500		
T302	Demarse Crt	Demarse Crt	Demarse Crt	L	91.0	8.0	U	НСВ	205	70		.800	\$ 48,000		
T307	Lesperance Rd	Arbour St	Renaud St	A	111.0	10.8	U	HCB	16283	70	<u> </u>	,500	\$ 76,900		
T317	Lanoue St	Ryegate Dr	Northfield Way	C	578.0	8.1	U	НСВ	820	70	\$ 1,737		\$ 303,400		
T149	Lesperance Rd	Gauthier Dr	St Thomas St	С	123.0	10.2	U	HCB	7337	70		,800	\$ 78,300		
SS040	Calvary Crt	Chornoby Cres	Calvary Crt	L	144.0	7.4	U	HCB	525	70		,100	\$ 68,600		
SC014	St Gregorys Rd	Village Grove Dr	Jason Crt	С	150.0	8.5	U	HCB	5638	70		,100	\$ 84,300		
SC016	St Gregorys Rd	Jason Crt	Jason Crt	С	194.0	8.5	U	HCB	5320	70		,400	\$ 108,800		
SC096	Lexham Gdns	Tecumseh Rd	Estate Pk	L	64.0	7.9	U	HCB	391	70		,900	\$ 31,900		
SS206	9th Concession Rd	Highway 401	County Rd 46	L	1122.0	6.7	R	HCB	2180	70	\$ 1,509		\$ 527,400		
SS383	Malden Rd	Manning Rd	North Talbot	С	55.0	7.0	S	HCB	N/A	70	\$ 78	,800	\$ 26,200		
T025	Dillon Dr	St Pierre St	McColl Ave	L	153.0	6.4	S	HCB	923	70	\$ 212	,900	\$ 65,900		
T096	Centennial Dr	Dillon Dr	Little River Blvd	L	300.0	7.7	U	HCB	1172	70	\$ 876	,200	\$ 150,100		
T162	Brenda Cres	Brenda Cres	Brenda Cres	С	199.0	7.9	U	HCB	205	70	\$ 580	,800	\$ 99,500		
T167	St Thomas St	Revland Dr	Woodbridge Dr	L	100.0	7.9	U	HCB	2716	70	\$ 293	,100	\$ 50,200		
T184	St Thomas Cres	Appletree Cres	Orchard Dr	L	90.0	8.0	U	HCB	513	70	\$ 269	,900	\$ 47,200		
T199	William St	St Thomas St	McNorton St	L	332.0	7.9	U	HCB	308	70	\$ 968	,500	\$ 165,900		
T248	First St	Lesperance Rd	Lesperance Rd	L	237.0	7.9	S	HCB	51	70	\$ 692	,900	\$ 118,700		
T266	Lesperance Rd	Via Rail	Tecumseh Rd	Α	72.0	13.4	U	HCB	11025	70	\$ 294	,400	\$ 55,700		
SS008	Maisonneuve St	Corbi Ln	Shawnee Rd	С	163.0	6.0	U	HCB	210	70	\$ 226	,600	\$ 70,100		
T003	Riverside Dr	Winclare Dr	Catalina Cove	Α	93.0	7.6	U	HCB	11275	70	\$ 154	,100	\$ 48,300		
T135	Lacasse Blvd	Dube Dr	Oakpark Dr	С	193.0	7.3	U	HCB	1948	70		,400	\$ 95,400		
T123	Lesperance Rd	Papineau Crt	Gauthier Dr	С	89.0	10.2	U	HCB	7175	70		,800	\$ 56,800		
SC013	St Gregorys Rd	Manning Rd	Village Grove Dr	L	106.0	10.6	U	HCB	6438	71		,600	\$ 73,500		
SC086	Tecumseh Rd	Arlington Blvd	Dorset Pk	Α	281.0	6.8	S	HCB	7688	71	\$ 415	,300	\$ 129,100	\$ 373,206	\$ 123,467
SS179	Shiff Dr	Cranbrook Cres	Cranbrook Cres	С	86.0	7.8	U	HCB	615	71		,000	\$ 42,800		
SS333	South Talbot Rd	Walker Rd	C O Roadway	С	512.0	7.0	R	HCB	1948	71		,800	\$ 258,500		
T133	Lacasse Blvd	Meander Cres	Clapp St	С	182.0	7.3	U	HCB	2563	71		,400	\$ 90,000		
T276	Champ Cres	Southfield Dr	Southfield Dr	L	118.0	7.9	U	HCB	205	71		,400	\$ 59,200		
T011	Riverside Dr	Lacasse Blvd	Coronado Dr	A	160.0	7.6	U	HCB	9493	71		,400	\$ 83,200		
T134	Lacasse Blvd	Oakpark Dr	Meander Cres	С	97.0	7.3	U	HCB	2153	71		,300	\$ 48,200		
T260	Tecumseh Rd	Green Valley Dr	Manning Rd	A	377.0	6.5	U	HCB	15546	71		,500	\$ 173,600	\$ 501,884	\$ 166,037
T187	Lesperance Rd	St Thomas St	Orchard Dr	C	147.0	10.2	U	HCB	6952	71		,100	\$ 93,500		
SS135	Lesperance Rd	Shields St	Wildberry Cres	A	105.0	6.2	U	HCB	4231	71		,500	\$ 45,100		
T328	Lanoue St	Heatherglen Cres	Cortina Cres	C	107.0 203.0	8.1 6.6	U	HCB	3383 3075	71		,900	\$ 56,100	\$ 269.896	\$ 89.289
SC114 T001	Tecumseh Rd Riverside Dr	Brighton Rd Windsor Border	Pike Creek Winclare Dr	A	58.0	8.5	U	HCB HCB	11089	71 71		,400 ,600	\$ 93,400 \$ 32,600	\$ 269,896	\$ 89,289
T327				A I		8.5	U	HCB	820	71	\$ 1,610		\$ 32,600		
SC064	Heatherglen Dr Clovelly Rd	Lanoue St Arlington Blvd	Cortina Cres Rutland Rd	L	535.0 236.0	5.0	S	HCB	256	72		,300	\$ 281,200		
SS124	Jillian Crt	St Alphonse St	Jillian Crt	C.	66.0	6.8	U	НСВ	166	72		,400	\$ 30,500		
SS273	Pulleyblank St	Rossi Dr	Blackacre Dr	-	273.0	6.8	S	HCB	2667	72		,400	\$ 125,700		
SS288	Olympia Dr	Solar Cres	Astor Cres	L	151.0	7.3	S	HCB	769	72		,400	\$ 123,700		
SS335	South Talbot Rd	C O Roadway	Sexton Side Rd	L	849.0	7.0	R	HCB	2055	72	\$ 1,214	,	\$ 428,800		
T SC006	Manning Rd	Tecumseh Rd	Via Rail	C	176.0	20.7	U	HCB	19645	72		,800	\$ 135,500	\$ 233,904	\$ 77,382
T155	Labute St	Clapp St	St Thomas St	ī	241.0	7.9	U	HCB	308	72		,700	\$ 120,400	255,504	y 11,382

GIS Road ID Full Name Road From Road To Road T									Inventory						
Total Tecumsen Rid Southfield Dr Shawmer Rid C 3470 33.0 U HGB 14841 72 S 1.412.100 S 267.200 S 1724 Tecumsen Rid Disson St St Anne Blvd C 1.100 133.0 U HGB 15975 72 S 448.700 S 84.900 S	Connecting Link - County's Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	_		2019 PCI	2019 AADT			Width	_	Road	Road To	Road From	Full Name	GIS Road ID
Table			\$ 49,400	\$ 282 900	72	410	HCB	U	8.0	94.0		St Gregorys Rd	Parkland Cres	Revland Dr	T227
Tecumseh Rd	51.425 \$ 152.652		,	. ,											
T133	. , ,			' ' '											
Type St Anne Blwd Reme St Arbour St L 119.0 7.9 S HCB 718 72 S 197,100 S 61,800 S S S S S S S S S		7				_					_				
Scool Manning Rd											L				
T211 Lesperance Rd McNorton St StJacques St A 285.0 10.2 U HCB 9967 72 S 595.300 S 181,800 T253 Tecumseh Rd Lacasse Blvd Green Valley Dr A 693.0 6.4 U HCB 18928 72 S 505.700 S 55.700 S 55.	58,003 \$ 154,828	\$ 468,003	\$ 271,000	\$ 1,432,200	72	13628	HCB	U	22.7	352.0	Α		St Gregorys Rd		T_SC005
T253 Tecumseh Rd Lacasse Blvd Green Valley Dr A 693.0 6.4 U HCB 18928 72 55078 Charlene Ln Lesperance Rd St Agnes Dr L 114.0 8.7 U HCB 1191 72 5 352,500 5 63,900 17150 St Thomas St Lesperance Rd St Pierre St L 106.0 8.3 U HCB 1191 72 5 352,500 5 63,900 1726 Revland Dr St Gregorys Rd L 45.0 8.0 U HCB 51 72 5 352,000 5 55,900 1726 Revland Dr St Gregorys Rd L 45.0 8.0 U HCB 51 72 5 313,200 5 23,600 1726 St Carles Crt Brighton Rd Brighton Rd L 115.0 7.9 U HCB 370 73 5 336,500 5 57,700 1726 St Carles Crt Brighton Rd Brighton Rd L 116.0 7.3 U HCB 51 73 5 328,200 5 55,100 1726 St Carles Crt Brighton Rd Brighton Rd L 116.0 7.3 U HCB 51 73 5 328,200 5 55,100 1726 St Carles Crt Brighton Rd Brighton Rd L 116.0 7.3 U HCB 51 73 5 328,200 5 55,100 1726 St Carles Crt Brighton Rd Brighton Rd L 116.0 7.3 U HCB 51 73 5 328,200 5 55,100 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,000 182,00			\$ 61,900	\$ 200,100	72	5125	HCB	U	6.2	144.0	С	Aloha Dr	Starwood Ln	Brighton Rd	SC124
SSO78 Charlene Ln Lesperance Rd St Agnes Dr L 114.0 8.7 U HCB 1191 72 5 322,000 5 53,900 1726 1726 Revended to St Frierre St L 106.0 8.3 U HCB 2004 72 5 320,000 5 55,900 1726 1726 Revended to St Gregorys Rd L 45.0 8.0 U HCB 51 72 5 135,200 5 55,900 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1726 1			\$ 181,800	\$ 959,300	72	9067	HCB	U	10.2	285.0	Α	St Jacques St	McNorton St	Lesperance Rd	T211
T150	22,107 \$ 298,200	\$ 922,107	\$ 298,200	\$ 963,800	72	18928	HCB	U	6.4	693.0	Α	Green Valley Dr	Lacasse Blvd	Tecumseh Rd	T253
T226 Revland Dr			\$ 63,900	\$ 352,500	72	1191	HCB	U	8.7	114.0	L	St Agnes Dr	Lesperance Rd	Charlene Ln	SS078
SC037 Hayes Ave Grant Ave Edgewater Blvd L 115.0 7.9 U HCB 370 73 S 336,900 S 57,700 S S S S S S S S S			\$ 55,900	\$ 320,000	72	2004	HCB	U	8.3	106.0	L	St Pierre St	Lesperance Rd	St Thomas St	T150
SC116 Caritas Crt			\$ 23,600	\$ 135,200	72	51	HCB	U	8.0	45.0	L	St Gregorys Rd	St Gregorys Rd	Revland Dr	T226
Shawnee Rd Murray Cres North Pacific Ave L 317.0 9.2 U HCB 630 73 Shawnee Rd Intersection Rd Murray Cres L 107.0 9.2 U HCB 630 73 Shawnee Rd Intersection Rd Murray Cres L 107.0 9.2 U HCB 882 73 Shawnee Rd Roxanne Cres L 187.0 8.7 U HCB 1204 73 Shawnee Rd Roxanne Cres L 187.0 8.7 U HCB 1204 73 Shawnee Rd Roxanne Cres L 187.0 8.7 U HCB 1204 73 Shawnee Rd Roxanne Cres L 187.0 8.7 U HCB 1204 73 Shawnee Rd Roxanne Cres Funaro			\$ 57,700	\$ 336,900	73	370	HCB	U	7.9	115.0	L	Edgewater Blvd	Grant Ave	Hayes Ave	SC037
Shame Rd			\$ 55,100	\$ 328,200	73	51	HCB	U	7.3	116.0	L	Brighton Rd	Brighton Rd	Caritas Crt	SC116
SS063 Meconi Dr Lesperance Rd Roxanne Cres L 187.0 8.7 U HCB 1204 73 5 579,700 S 105,000			\$ 187,000	\$ 1,004,000	73	630	HCB	U	9.2	317.0	L	North Pacific Ave	Murray Cres	Shawnee Rd	SS060
SS065 Funaro Cres Funaro			\$ 63,400	\$ 340,200	73	882	HCB	U	9.2	107.0	L	Murray Cres	Intersection Rd	Shawnee Rd	SS061
SS088 Deslippe Dr Gouin St Candlewood Dr L 401.0 9.1 U HCB 213 73 \$ 1,271,800 \$ 236,900 \$ \$ \$ \$ \$ 236,900 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ 105,000	\$ 579,700		1204	HCB	U	8.7	187.0	L	Roxanne Cres	Lesperance Rd	Meconi Dr	SS063
SS144 Lesperance Rd Canadian Pacific Railway South Pacific Ave L 42.0 6.5 U HCB 4715 73 \$ 62,800 \$ 19,600 \$ 5357 Holden Rd S Talbot Rd County Rd 8 L 4156.0 5.7 R LCB 312 73 \$ 4,924,400 \$ 1,724,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1,704,600 \$ 1			. ,	7 000/.00							Α	Funaro Cres	Funaro Cres	Funaro Cres	
SS357 Holden Rd S Talbot Rd County Rd 8 L 4156.0 5.7 R LCB 312 73 \$ 4,924,400 \$ 1,724,600 \$ 1,705 \$ Riverside Dr Catalina Cove Chene St A 108.0 7.6 U HCB 11275 73 \$ 178,600 \$ 56,000 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,724,600 \$ 1,											L			Deslippe Dr	
T005 Riverside Dr Catalina Cove Chene St A 108.0 7.6 U HCB 11275 73 \$ 178,600 \$ 56,000 \$ T008 Riverside Dr St Pierre St Pinewood Cres A 105.0 7.6 U HCB 10250 73 \$ 173,900 \$ 54,500 \$ T012 Riverside Dr Coronado Dr Barry Ave A 335.0 7.6 U HCB 8713 73 \$ 555,700 \$ 174,100 \$ 50,000 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$ 54,500 \$				7										•	
T008 Riverside Dr St Pierre St Pinewood Cres A 105.0 7.6 U HCB 10250 73 St 173,900 St 5,500 T012 Riverside Dr Coronado Dr Barry Ave A 335.0 7.6 U HCB 8713 73 St 555,700 St 174,100 St 56,500 T120 Evergreen Dr James Cres Little River Blvd L 90.0 7.9 U HCB 933 73 St 526,000 St 44,900 St 62,000 St 44,900 St 62,000 St 64,900 St 62,000 St 64,900 St 62,000 St 64,000 St											L		S Talbot Rd		
T012 Riverside Dr Coronado Dr Barry Ave A 335.0 7.6 U HCB 8713 73 5 555,700 5 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100 174,100			7 00,000												
T084 Michael Dr James Cres Little River Blvd L 90.0 7.9 U HCB 933 73 \$ 262,000 \$ 44,900 \$ 1120 Evergreen Dr Gauthier Dr Lesperance Rd L 315.0 8.0 U HCB 256 73 \$ 947,000 \$ 165,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400 \$ 162,400											_				
T120 Evergreen Dr Gauthier Dr Lesperance Rd L 315.0 8.0 U HCB 256 73 \$ 947,000 \$ 165,400 \$ 1229 Parkland Cres Revland Dr Woodbridge Dr L 89.0 8.0 U HCB 205 73 \$ 266,800 \$ 46,600 \$ 1292 Poisson St St Anne Blvd St Anne Blvd L 237.0 7.9 U HCB 308 73 \$ 691,100 \$ 118,400 \$ 1292 Evergreen Dr Clap St C 77.0 10.2 U HCB 4100 73 \$ 284,400 \$ 49,700 \$ 15332 Malden Rd N Talbot Rd Bellaire Woods Dr L 710.0 6.0 S HCB 1538 73 \$ 986,300 \$ 305,100 \$ 1332 Lanoue St Heatherglen Cres Manning Rd C 242.0 8.1 U HCB 4823 73 \$ 29,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,400 \$ 127,40			. ,								A				
T229 Parkland Cres Revland Dr Woodbridge Dr L 89.0 8.0 U HCB 205 73 \$ 266,800 \$ 46,600 T292 Poisson St St Anne Blvd L 237.0 7.9 U HCB 308 73 \$ 691,100 \$ 118,400 T329 Lanoue St Cortina Cres Heatherglen Cres C 95.0 8.1 U HCB 4100 73 \$ 284,400 \$ 49,700 T126 Lesperance Rd Evergreen Dr Clapp St C 77.0 10.2 U HCB 7073 73 \$ 257,400 \$ 48,800 SS320 Malden Rd N Talbot Rd Bellaire Woods Dr L 710.0 6.0 S HCB 1538 73 \$ 986,300 \$ 305,100 T013 Riverside Dr Barry Ave Centennial Dr A 521.0 7.6 U HCB 4823 73 \$ 865,000 \$ 271,000 T332 Lanoue St Heatherglen Cres M			,	7/											
T292			. ,												
T329												•			
T126 Lesperance Rd Evergreen Dr Clapp St C 77.0 10.2 U HCB 7073 73 \$ 257,400 \$ 48,800 SS320 Malden Rd N Talbot Rd Bellaire Woods Dr L 710.0 6.0 \$ HCB 1538 73 \$ 986,300 \$ 305,100 T013 Riverside Dr Barry Ave Centennial Dr A 521.0 7.6 U HCB 8422 73 \$ 865,000 \$ 271,000 T332 Lanoue St Heatherglen Cres Manning Rd C 242.0 8.1 U HCB 4823 73 \$ 729,400 \$ 127,400 SS039 Calvary Crt Calvary Crt L 130.0 7.4 U HCB 655 73 \$ 367,400 \$ 61,700				φ 051,100											
S5320 Malden Rd N Talbot Rd Bellaire Woods Dr L 710.0 6.0 S HCB 1538 73 \$ 986,300 \$ 305,100 T013 Riverside Dr Barry Ave Centennial Dr A 521.0 7.6 U HCB 8422 73 \$ 865,000 \$ 271,000 T332 Lanoue St Heatherglen Cres Manning Rd C 242.0 8.1 U HCB 4823 73 \$ 729,400 \$ 127,400 S5039 Calvary Crt Calvary Crt L 130.0 7.4 U HCB 655 73 \$ 367,400 \$ 61,700			. ,	7											
T013 Riverside Dr Barry Ave Centennial Dr A 521.0 7.6 U HCB 8422 73 \$ 865,000 \$ 271,000 T332 Lanoue St Heatherglen Cres Manning Rd C 242.0 8.1 U HCB 4823 73 \$ 729,400 \$ 127,400 SS039 Calvary Crt Calvary Crt L 130.0 7.4 U HCB 655 73 \$ 367,400 \$ 61,700			,	7						1					
T332 Lanoue St Heatherglen Cres Manning Rd C 242.0 8.1 U HCB 4823 73 \$ 729,400 \$ 127,400 \$ 55039 Calvary Crt Calvary Crt Calvary Crt L 130.0 7.4 U HCB 655 73 \$ 367,400 \$ 61,700				,											
SS039 Calvary Crt Calvary Crt Calvary Crt Calvary Crt L 130.0 7.4 U HCB 655 73 \$ 367,400 \$ 61,700						_					_		•		
						_					<u> </u>	•			
			. ,										•		
SC137 Refishington blvd Rutland Rd Riverside D1				. ,											
SS074 Eugeni St Charlene Ln Charlene Ln L 324.0 8.7 U HCB 368 73 \$ 1,004,600 \$ 175,400 \$ 181,600				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
SS172 Emma Maria Cres Dimu Dr Dimu Dr L 280.0 7.9 U HCB 368 73 \$ 1,002,800 \$ 181,600 S 140,300			. ,	7 -//											
SS1/2 Emma Maria Cres Dimu Dr Dimu Dr L 280.0 7.9 U HCB 205 73 \$ 819,000 \$ 140,300 \$ 130,000 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 156,400 \$ 1			. ,	7 010/000											
SS339 South Tallbot Rd Snake Ln 9th Con Rd C 969.0 6.3 R HCB 1538 73 \$ 1,220,800 \$ 426,300															
15339 South Tailoot Rd Shake Lh 9th Con Rd C 969.0 6.3 R HCB 1538 73 \$ 1,220,800 \$ 426,300 C 969.0 F.9 U HCB 666 73 \$ 1,779,400 \$ 304,700											1				
TO99 Donalda Crt Little River Blvd Little River Blvd L 126.0 7.9 U HCB 154 73 \$ 368,300 \$ 63,100				7 -/							+-	· · · · · · · · · · · · · · · · · · ·		•	
1099 Donalda Crt				7											
T218 Lacasse Blvd Horwood Cres St Denis St C 120.0 8.5 U HCB 7073 73 \$ 371,200 \$ 67,300			,	7,											
T275 Southfield Dr Champ Cres Mickaila Cres L 60.0 7.9 U HCB 3024 73 \$ 176,300 \$ 30,200											+				

			Inventory	Engineer's Valuation Costs as of July 22, 2024										
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Road Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
T021	Dillon Dr	Chene St	Lesperance Rd	1	124.0	7.9	U	НСВ	923	74	\$ 362,000	\$ 62,000		
T267	Tecumseh Rd	Lesperance Rd	Bedell St	C	229.0	13.9	U	НСВ	16145	74	\$ 932,700	\$ 176,500	\$ 304,779	\$ 100,829
SS075	Charlene Ln	St Agnes Dr	Eugeni St	L	318.0	8.7	U	HCB	945	74	\$ 982,900	\$ 178,000		7 200,020
T055	Little River Blvd	Chene St	Lesperance Rd	C	123.0	7.9	U	HCB	3110	74	\$ 359,000	\$ 61,500		
T304	Renaud St	Demarse Crt	Bedell St	L	62.0	5.9	S	НСВ	1025	74	\$ 80,900	\$ 25,100		
T274	Mickaila Cres	Southfield Dr	Southfield Dr	L	171.0	7.9	U	HCB	256	74	\$ 498,200	\$ 85,300		
SC034	St Gregorys Rd	Cada Cres	Edgewater Blvd	L	137.0	7.9	U	HCB	4100	74	\$ 398,700	\$ 68,300		
SS058	Murray Cres	Shawnee Rd	North Pacific Ave	L	424.0	9.2	U	HCB	263	74	\$ 1,344,100	\$ 250,400		
SS059	North Pacific Ave	Shawnee Rd	Murray Cres	L	92.0	9.2	U	HCB	578	74	\$ 291,300	\$ 54,300		
SS064	Roxanne Cres	Meconi Dr	Funaro Cres	L	97.0	8.7	U	HCB	420	74	\$ 300,700	\$ 54,500		
SS090	Deslippe Dr	Gouin St	Gouin St	С	83.0	9.1	U	HCB	53	74	\$ 263,200	\$ 49,100		
SS318	Malden Rd	Bellaire Woods Dr	County Rd 34	С	648.0	6.0	S	HCB	1374	74	\$ 901,100	\$ 278,800		
T183	Appletree Cres	St Thomas Cres	Orchard Dr	L	296.0	7.9	U	HCB	256	74	\$ 865,200	\$ 148,200		
T198	McNorton St	St Pierre St	William St	L	104.0	7.9	U	HCB	3895	74	\$ 304,000	\$ 52,100		
T228	Revland Dr	St Thomas St	Parkland Cres	С	411.0	8.0	U	HCB	410	74	\$ 1,236,200	\$ 215,800		
T305	Renaud St	Bedell St	Bedell St	L	163.0	5.9	S	HCB	256	74	\$ 212,300	\$ 65,900		
T313	Lanoue St	Lesperance Rd	Bedell St	L	228.0	7.3	S	HCB	603	74	\$ 359,500	\$ 113,000		
SS340	South Talbot Rd	9th Con Rd	10th Con Rd	С	1409.0	6.3	R	HCB	1230	74	\$ 1,775,700	\$ 620,100		
T212	Lesperance Rd	St Jacques St	St Denis St	Α	44.0	10.2	U	HCB	10250	75	\$ 149,100	\$ 28,300		
T061	Little River Blvd	St Pierre St	McColl Ave	С	171.0	8.9	U	HCB	923	75	\$ 530,000	\$ 96,000		
T240	Primrose Pl	St Gregorys Rd	St Gregorys Rd	L	145.0	7.9	U	HCB	154	75	\$ 423,600	\$ 72,600		
T252	Lacasse Blvd	St Denis St	Tecumseh Rd	С	251.0	8.5	U	HCB	7754	75	\$ 774,800	\$ 140,300		
T057	Lesperance Rd	Little River Blvd	Wood St	С	96.0	10.2	U	HCB	6569	75	\$ 322,200	\$ 61,100		
T052	Little River Blvd	Somerville St	Chene St	С	106.0	7.9	U	HCB	3075	75	\$ 308,900	\$ 52,900		
T188	St Thomas Cres	Orchard Dr	Baillargeon Dr	L	91.0	8.0	U	HCB	718	75	\$ 273,400	\$ 47,800		
T010	Riverside Dr	Pinewood Cres	Lacasse Blvd	Α	173.0	7.6	U	HCB	10148	75	\$ 287,600	\$ 90,100		
SC083	Tecumseh Rd	Regent Rd	Dorset Pk	Α	189.0	6.8	S	HCB	7944	75	\$ 280,100	\$ 87,100	\$ 251,642	\$ 83,250
SC095	Tecumseh Rd	Lexham Gdn	Estate Pk	Α	300.0	6.8	S	HCB	7331	75	\$ 444,800	\$ 138,300	\$ 399,647	\$ 132,214
SS047	Chornoby Cres	Hebert St	West Lake Dr	L	129.0	8.0	U	HCB	289	75	\$ 387,200	· · · · · · · · · · · · · · · · · · ·		
SS066	Funaro Cres	Funaro Cres	Funaro Cres	L	296.0	8.7	U	HCB	315	75	\$ 914,600	\$ 165,700		
SS073	Charlene Ln	Eugeni St	Eugeni St	L	169.0	8.7	U	HCB	2625	75	\$ 522,000	\$ 94,600		
SS173	Emma Maria Cres	Cranbrook Cres	Dimu Dr	L	99.0	7.9	U	HCB	308	75	\$ 289,000	\$ 49,500		
SS174	Cranbrook Cres	Shiff Dr	Emma Maria Cres	L	490.0	7.3	U	HCB	410	75	\$ 1,389,100	\$ 233,000		
SS279	Pulleyblank St	Crowder Crt	Moro Dr	L	118.0	6.8	S	HCB	3793	75	\$ 175,100	\$ 54,500		
T192	McNorton St	Windsor Border	St Thomas Cres	С	31.0	7.9	U	HCB	5638	75	\$ 90,500	\$ 15,500		
SS034	Lesperance Rd	Maisonneuve St	Intersection Rd	Α .	341.0	6.3	S	HCB	3992	75	\$ 474,600	\$ 146,800		
T273	Southfield Dr	Brouillette Crt	Mickaila Cres		83.0	7.9	U	HCB	2870	75 75	\$ 242,000	\$ 41,500	-	
T004 T270	Catalina Cove Southfield Dr	Riverside Dr	Riverside Dr	L	96.0	7.9 7.9	U	HCB HCB	103 2665	76	\$ 281,300 \$ 393,100	\$ 48,200 \$ 67,400	-	
T039		Border Cres	Highway 2	L	135.0		U				7		 	
	Shannon Pl Chene St	Dillon Dr Dillon Dr	Dillon Dr	L	64.0	7.9 7.9		HCB	308	76	φ 100,700	\$ 32,000 \$ 127,100		
T053 SC068			Little River Blvd	A	254.0	6.7	S	HCB	375 8000	76 76	7,	7,	\$ 711,697	ć 22F 440
	Tecumseh Rd	Dresden Pl	Regent Rd	C.	535.0			HCB			\$ 792,000	\$ 246,200 \$ 140,400	\$ /11,69/	\$ 235,449
SS242 SS089	North Talbot Rd Gouin St	C O Roadway Lesperance Rd	Hennin Dr	C	284.0 116.0	7.0 7.9	S	HCB HCB	10763 421	76 76	\$ 446,600 \$ 338,800	\$ 140,400 \$ 58,000		
			Deslippe Dr	L		6.1	S						Ć 542.444	\$ 175 300
SC109	Brighton Rd	Tecumseh Rd	Via Rail	L	408.0	6.1	5	HCB	5510	76	\$ 566,700	\$ 175,300	\$ 542,144	\$ 175,300

			Inventory								Engineer's Valuation Costs as of July 22, 2024				
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Ro	oad Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
SC128	Brighton Rd	Riverside Dr	Southwind Cres	-	228.0	6.2	U	НСВ	5021	76	ċ	317.600	\$ 98.300		
SS062	Lesperance Rd	Meconi Dr	North Pacific Ave	L	139.0	6.3	U	НСВ	4818	76	Ś	193.600	\$ 59,900		
SS067	Funaro Cres	Meconi Dr	Funaro Cres	L	97.0	8.7	U	HCB	210	76	Ś	301,000	\$ 54,500		
SS072	Charlene Ln	Eugeni St	Meconi Dr	C	88.0	8.7	U	НСВ	315	76	Ś	271,700	\$ 49,200		
SS084	Vickery Ln	Candlewood Dr	Candlewood Dr	ī	232.0	9.2	U	HCB	210	76	Ś	734,900	\$ 136,900		
SS231	North Talbot Rd	Highway 401	Dumouchelle St	C	363.0	7.0	S	HCB	9140	76	Ś	571,800	\$ 179,700		
SS283	Roscon Industrial Dr	Blackacre Dr	Blackacre Dr	A	381.0	7.7	S	HCB	513	76	Ś	632,700	\$ 198,200		
T018	Kenny Crt	Dillon Dr	Dillon Dr	L	278.0	7.9	U	HCB	222	76	Ś	810,800	\$ 138,900		
T044	Salich Crt	Dillon Dr	Dillon Dr	L	92.0	7.9	U	HCB	103	76	Ś	269,400	\$ 46,200		
T268	Tecumseh Rd	Bedell St	Via Rail	C	50.0	13.9	U	HCB	16400	76	Ś	205,000	\$ 38,800	\$ 66,983	\$ 22,160
T106	Lesperance Rd	Wood St	Cedarwood Dr	С	39.0	10.2	U	HCB	6663	77	Ś	132,200	\$ 25,100		, , , ,
T280	Brouillette Crt	Fieldcrest Ln	Brouillette Crt	L	202.0	8.0	U	HCB	308	77	Ś	608,400	\$ 106,200		
T219	Lacasse Blvd	McNorton St	Horwood Cres	С	171.0	8.5	U	НСВ	6545	77	\$	527,400	\$ 95,500		
T040	Shannon Pl	Amanda Crt	Amanda Crt	L	108.0	7.9	U	HCB	154	77	\$	314,500	\$ 53,900		
T019	Dillon Dr	Kenney Crt	Chene St	L	112.0	7.9	U	HCB	7688	77	\$	328,500	\$ 56,300		
T210	St Jacques St	Laramie St	Lesperance Rd	L	230.0	7.4	S	HCB	256	77	\$	362,100	\$ 113,800		
T014	Riverside Dr	Centennial Dr	Grace Rd	Α	457.0	7.6	U	HCB	8037	77	\$	758,300	\$ 237,600		
T301	Demarse Crt	Renaud St	Demarse Crt	L	128.0	8.0	U	HCB	308	77	\$	385,100	\$ 67,300		
SC084	Tecumseh Rd	Dorset Pk	Arlington Blvd	Α	183.0	6.8	S	HCB	7688	77	\$	271,300	\$ 84,400	\$ 243,781	\$ 80,649
T272	Southfield Dr	Border Cres	Brouillette Crt	L	68.0	7.9	U	HCB	2768	77	\$	198,700	\$ 34,100		
SC033	Grant Ave	Riverside Dr	David Cres	L	114.0	6.8	U	HCB	455	77	\$	168,800	\$ 52,500		
SC052	St Marks Rd	Riverside Dr	Alden Cres	L	253.0	6.1	S	HCB	602	77	\$	352,200	\$ 109,000		
SC054	Kensington Blvd	Arlington Blvd	Clovelly Rd	L	477.0	5.0	S	HCB	461	77	\$	581,900	\$ 181,300		
SS068	Roxanne Cres	St Martin Cres	Meconi Dr	L	93.0	8.2	U	HCB	315	77	\$	280,600	\$ 49,000		
SS069	Roxanne Cres	St Martin Cres	St Martin Cres	L	161.0	8.2	U	HCB	158	77	\$	482,800	\$ 84,300		
SS070	St Martin Cres	Roxanne Dr	Roxanne Dr	L	326.0	8.2	U	HCB	154	77	\$	981,600	\$ 171,400		
SS141	Lesperance Rd	Docherty Dr	Shields St	С	307.0	6.5	U	HCB	4493	77	\$	453,900	\$ 141,100		
SS181	12th Concession Rd	County Rd 42	Dimu Dr	L	317.0	6.2	R	HCB	402	77	\$	399,300	\$ 139,500		
SS309	Sexton Rd	N Talbot Rd	Canada South Rlwy	L	151.0	6.3	R	LCB	1333	77	\$	190,300	\$ 66,500		
SS363	8th Concession Rd	S Talbot Rd	County Rd 8	L	3389.0	6.0	R	LCB	530	77	\$	4,270,400	\$ 1,491,300		
SS424	Oldcastle Crt	Oldcastle Rd	Oldcastle Crt	L	156.0	7.1	S	HCB	51	77	\$	441,900	\$ 74,100		
SS427	Funaro Cres	Roxanne Cres	Funaro Cres	С	88.0	8.0	U	HCB	210	77	\$	266,100	\$ 46,500		
T056	Lesperance Rd	Dillon Dr	Little River Blvd	С	231.0	10.2	U	HCB	4990	77	\$	775,300	\$ 147,000		
T079	Little River Blvd	Lacasse Blvd	Coronado Dr	С	232.0	7.9	U	HCB	480	77	\$	677,600	\$ 116,100		
T095	Little River Blvd	Woodbridge Dr	Centennial Dr	L	80.0	7.7	U	HCB	1948	77	\$	233,200	\$ 40,000		
T178	Paisley Cir	St Thomas St	St Thomas St	L	67.0	7.9	U	HCB	103	77	\$	194,300	\$ 33,300		
T290	St Anne Blvd	Arbour St	Renaud St	L	112.0	7.1	U	HCB	735	77	\$	176,700	\$ 55,600		
T306	Bedell St	Arbour St	Renaud St	Α .	112.0	6.6	S	HCB	718	77	\$	166,200	\$ 51,700		
T331	Heatherglen Dr	Lanoue St	Cortina Cres	L	253.0	8.1	U	HCB	916	77	\$	760,800	\$ 132,900		
T277	Southfield Dr	Tecumseh Rd	Champ Cres	L	366.0	7.9	U	HCB	3252	77	\$	1,067,500	\$ 182,800		
T046	Jasper Pl	Dillon Dr	Dillon Dr	L	83.0	7.9	U	HCB	103	77	\$	242,300	\$ 41,500		
SS009	Corbi Ln	Maisonneuve St	Maisonneuve St	L	247.0	8.0	U	HCB	263	77	\$	744,000	\$ 129,900		
T002	Winclare Dr	Riverside Dr	Riverside Dr	L	104.0	7.9	U	HCB	103	78	\$	304,500	\$ 52,200		
T201	Lacasse Blvd	Clarice Ave	McNorton St	C .	175.0	8.5	U	HCB	4288	78	\$	541,600	\$ 98,100		
SC045	St Marks Rd	Hayes Ave	Willow Crt	L	157.0	6.1	S	HCB	666	78	\$	218,900	\$ 67,800		

				Engineer's Valuation Costs as of July 22, 2024										
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Road Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
T042	Wedgewood Ln	Dillon Dr	Dillon Dr		186.0	7.9	U	НСВ	256	78	\$ 544,300	\$ 93,200		
T194	McNorton St	Laramie St	Lesperance Rd	C	330.0	8.4	U	HCB	5469	78	\$ 993,400			
SC117	Brighton Rd	Beach Grove Dr	Caritas Crt	С	80.0	6.2	U	HCB	6145	78	\$ 111,400	\$ 34,500		
SS422	Shields St	Banwell Rd	Shields St	С	347.0	8.9	S	HCB	718	78	\$ 1,073,800	\$ 194,500		
T015	Riverside Dr	Grace Rd	Manning Rd	A	216.0	7.6	U	HCB	7941	78	\$ 359,100	· · · · · · · · · · · · · · · · · · ·		
SC049	St Marks Rd	Hayes Ave	Hayes Ave	L	90.0	6.1	S	HCB	641	78	\$ 125,800			
SC055	Kensington Blvd	Clovelly Rd	Rutland Rd	L	294.0	5.0	S	HCB	196	78	\$ 358,400			
SS046	Westlake Dr	Hebert St	Chornoby Cres	L	115.0	6.8	U	HCB	1575	78	\$ 308,600	\$ 53,000		
SS142	Lesperance Rd	South Pacific Ave	Docherty Dr	С	232.0	6.5	U	HCB	4613	78	\$ 343,800	\$ 106,900		
SS330	South Talbot Rd	E on STR	Walker Rd	L	1041.0	7.0	R	НСВ	1946	78	\$ 2,065,400	\$ 729,400		
T115	Valente Crt	Valente Crt	Valente Crt	L	108.0	7.9	U	HCB	308	78	\$ 316,500	\$ 54,200		
T127	Clapp St	Lesperance Rd	St Pierre St	С	118.0	8.4	U	HCB	2050	78	\$ 356,200	\$ 62,200		
T141	Lacasse Blvd	Little River Blvd	Dube Dr	L	115.0	7.3	U	HCB	1650	78	\$ 180,700	\$ 56,800		
T156	St Thomas St	Labute St	Lacasse Blvd	L	81.0	8.0	U	HCB	1672	78	\$ 244,800	\$ 42,800		
T185	Orchard Dr	St Thomas Cres	Appletree Cres	L	211.0	8.0	U	HCB	256	78	\$ 635,900	\$ 111,100		
T189	Baillairgeon Dr	St Thomas Cres	Lesperance Rd	L	314.0	7.9	U	HCB	410	78	\$ 916,600	\$ 157,000		
T271	Border Cres	Southfield Dr	Southfield Dr	L	152.0	8.0	U	HCB	256	78	\$ 458,300	\$ 80,000		
T278	Brouillette Crt	Southfield Dr	Fieldcrest Ln	L	83.0	8.0	U	HCB	513	78	\$ 250,300	\$ 43,700		
T309	Bedell St	Lanoue St	Arbour St	Α	112.0	11.2	S	HCB	923	78	\$ 209,600	\$ 65,000		
T294	Arbour St	St Anne Blvd	Lesperance Rd	L	128.0	5.8	U	HCB	1477	78	\$ 167,000	\$ 51,800		
SC041	St Marks Rd	Cedar Cres	St Gregorys Rd	L	125.0	6.1	S	HCB	714	78	\$ 173,600	\$ 53,700		
SS054	Lesperance Rd	North Pacific Ave	Canadian Pacific Railway	Α	67.0	6.3	U	HCB	4830	78	\$ 92,600			
T202	Clarice Ave	Lacasse Blvd	Brenda Cres	L	366.0	6.8	U	HCB	584	78	\$ 980,600			
T020	Chene St	Riverside Dr	Dillon Dr	L	300.0	7.9	U	HCB	232	78	\$ 876,300			
T279	Fieldcrest Ln	Brouillette Crt	Brouillette Crt	L	150.0	7.9	U	HCB	205	78	\$ 439,300	\$ 75,300		
T097	Little River Blvd	Centennial Dr	Dillon Dr	С	168.0	7.7	U	HCB	2137	78	\$ 490,000			
T051	Sommerville St	Dillon Dr	Little River Blvd	L	275.0	7.9	U	HCB	308	79	\$ 801,800	· · · · · · · · · · · · · · · · · · ·		
T094	Little River Blvd	Woodbridge Dr	Woodbridge Dr	С	68.0	7.7	U	HCB	1845	79	\$ 200,100	\$ 34,300		
SS388	Westlake Dr	Lesperance Rd	Westlake Dr	С	173.0	8.0	U	HCB	105	79	\$ 505,700			
T022	Lesperance Rd	Riverside Dr	Dillon Dr	С	324.0	10.2	U	HCB	3201	79	\$ 1,088,200			
SC050	St Marks Rd	Alden Cres	Hayes Ave	L	65.0	6.1	S	HCB	615	79	\$ 90,000			
T289	Renaud St	St Anne Blvd	Lesperance Rd	L	133.0	5.0	S	HCB	340	79	\$ 162,200	\$ 50,500		
T080	Little River Blvd	Coronado Dr	Shawn Ave	C	111.0	7.9	U	HCB	1230	79	\$ 324,700			
SC009	Riverside Dr	Pentilly Rd	Brighton Rd	L	120.0	6.7	U	HCB	5071	79	\$ 320,700			
SS045	Westlake Dr	Chornoby Cres	Lesperance Rd	L	241.0	6.8	U	HCB	1824	79	\$ 645,300			
SS071	Meconi Dr	Roxanne Cres	Charlene Ln	L	164.0	8.7	U	HCB	525	79	\$ 507,500			
SS082 SS087	Candlewood Dr Candlewood Dr	St Agnes Dr	St Agnes Dr Vickery Ln	C	106.0	9.1 9.1	U	HCB HCB	103 525	79 79	\$ 334,800 \$ 504.500	\$ 62,400 \$ 94.000		
SSU87 SS175	Cranbrook Cres	Deslippe Dr Shiff Dr	Emma Maria Cres	L	159.0 105.0	7.3	U	HCB	410	79	\$ 504,500			
SS175 SS217	North Talbot Rd	County Rd 46	Malden Rd	C	356.0	6.5	R	HCB	256	79	\$ 296,200			
SS217 SS237	North Talbot Rd	Pulleyblank Dr	53m E of Pulleyblank St	L	53.0	7.0		HCB	12045	79	\$ 478,900			
SS237 SS286	Olympia Dr	Astor Cres	204m NE of Astor Cres	<u> </u>	204.0	7.0	S	HCB	1025	79	\$ 211,300	\$ 122,000		
SS380	Sylvestre Dr	County Rd 22	Sylvestere Dr	C	197.0	7.3	U	HCB	1975	79	\$ 387,900	\$ 122,000		
SS426	Funaro Cres	Funaro Cres	Funaro Cres	L	197.0	8.0	U	HCB	210	79	\$ 309,900	\$ 97,400		
T036	Dillon Dr	Woodbridge Dr	Centennial Dr	1	105.0	7.9	U	HCB	308	79	\$ 305,300	· · · · · · · · · · · · · · · · · · ·		
1030	וט ווטוווט	woodbridge Di	Centenniai Di	L	105.0	7.9	U	псв	300	79	305,300 چ	32,300	l .	ı

			Inventory										Engineer's Va Costs as of July		
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Ro	oad Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
T049	Gauthier Dr	Dillon Dr	Little River Blvd	L	318.0	7.9	U	НСВ	222	79	Ś	927,600	\$ 158,900		
T116	Valente Crt	Valente Crt	Valente Crt	L	65.0	7.9		HCB	103	79	\$	190,000	\$ 32,600		
T170	Centennial Dr	Little River Blvd	St Thomas St	L	310.0	7.7	U	HCB	825	79	\$	905,900	\$ 155,200		
T176	Rideau Pl	St Thomas St	St Thomas St	L	62.0	7.9	U	HCB	103	79	\$	179,900	\$ 30,800		
T186	Orchard Dr	Appletree Cres	Lesperance Rd	L	104.0	8.0	U	HCB	380	79	\$	311,900	\$ 54,500		
T207	Lacasse Blvd	St Thomas St	Ballard St	С	92.0	8.5	U	HCB	4013	79	\$	285,800	\$ 51,800		
SS291	Di Cocco Crt	McCord Ln	McCord Ln	L	254.0	7.4	S	HCB	513	79	\$	400,400	\$ 125,900		
SC121	Pentilly Rd	Riverside Dr	Beach Grove Dr	L	572.0	5.5	U	HCB	328	80	\$	746,800	\$ 231,800		
T041	Amanda Crt	Shannon Pl	Shannon Pl	L	158.0	7.9	U	HCB	154	80	\$	462,200	\$ 79,200		
T300	Renaud St	Lesperance Rd	Demarse Crt	L	167.0	5.9	S	HCB	1190	80	\$	217,600	\$ 67,600		
SC122	Brighton Rd	Aloha Dr	Beach Grove Dr	С	70.0	6.2	U	HCB	5638	80	\$	97,300	\$ 30,100		
T314	Bedell St	Tecumseh Rd	Lanoue St	L	108.0	11.2	U	HCB	1214	80	\$	201,400	\$ 62,500		
SC032	David Cres	David Cres	Grant Ave	Α	180.0	6.7	U	HCB	154	80	\$	482,900	\$ 82,900		
SS086	Candlewood Dr	Vickery Ln	Deslippe Dr	С	78.0	9.1	U	HCB	840	80	\$	247,400	\$ 46,100		
SS121	Le Boeuf Ave	St Alphonse St	County Rd 42	L	301.0	7.9	U	HCB	278	80	\$	880,000	\$ 150,700		
SS134	Lesperance Rd	Wildberry Cres	County Rd 42	L	339.0	6.2	U	HCB	3481	80	\$	470,900	\$ 145,700		
SS233	North Talbot Rd	Dumouchelle St	Burke St	L	165.0	7.0	S	HCB	9225	80	\$	259,900	\$ 81,700		
SS280	Crowder Crt	Pulleyblank Dr	Pulleyblank Dr	L	203.0	6.5	S	HCB	513	80	\$	300,200	\$ 93,300		
T114	Valente Crt	Valente Crt	Tecumseh Rd	L	64.0	7.9		HCB	103	80	\$	187,500	\$ 32,100		
T117	Valente Crt	Valente Crt	Valente Crt	С	112.0	7.9	U	HCB	359	80	\$,	\$ 55,800		
T157	Lacasse Blvd	Clapp St	St Thomas St	L	242.0	7.3	U	HCB	2965	80	\$		\$ 119,900		
T246	Lachance Crt	Lesperance Rd	Lesperance Rd	L	128.0	6.8	S	HCB	205	80	\$	189,500	\$ 58,900		
T204	Lacasse Blvd	Ballard St	Clarice Ave	С	64.0	8.5	U	HCB	4100	80	\$	197,600	\$ 35,800		
SS125	St Alphonse St	Shields St	Jillian Crt	L	255.0	6.5	U	HCB	822	80	\$	377,300	\$ 117,300		
SS421	Outer Dr Connector	Outer Dr	Highway 3	L	146.0		S	HCB	N/A	80	!				
SS234	North Talbot Rd	Burke St	Halford Rd	С	255.0	7.0	S	HCB	9738	80	\$,	\$ 126,400		
SS246 SS083	North Talbot Rd	Hennin Dr	O'Neil Dr	C	228.0	7.0 9.1	S	HCB	9725	80	\$	359,500	\$ 113,000 \$ 52,200		
SC108	Candlewood Dr Tecumseh Rd	Vickery Ln Derby Rd	St Agnes Dr Brighton Rd	A	88.0 127.0	6.8	U S	HCB HCB	315 7267	81 81	\$	280,000 188,700	\$ 52,200 \$ 58,700	\$ 169,514	\$ 56,080
SS425	Oldcastle Rd	Oldcastle Crt	Highway 3	A	189.0	7.5	S S	HCB	51	81	\$		\$ 94,600	\$ 109,514	\$ 50,080
SS169	Baseline Rd	12th Con Rd	Manning Rd	C	587.0	6.0	R	НСВ	317	81	\$	739,600	\$ 258,300		
SC110	Brighton Rd	Tecumseh Rd	46m E of Derby Rd (rotary)	ı	46.0	6.2	S	HCB	6150	81	Ġ	138,400	\$ 42,800	\$ 132,347	\$ 42,800
SS168A	12th Concession Rd	Dimu Dr	Pike Creek	A	70.0	0.2	R	HCB	N/A	81	Ś	266,700	\$ 45,800	ÿ 132,547	7 42,800
SS225	9th Concession Rd	County Rd 46	Canada South Rlwy	C	112.0	7.7	R	HCB	4613	81	Ś	168,100	\$ 59,200		
SS284	Blackacre Dr	Outer Dr	Roscon Industrial Dr	L	326.0	7.2	S	HCB	3075	81	Ś		\$ 161,400		
T063	Little River Blvd	McColl Ave	Lacasse Blvd	C	109.0	8.9	U	HCB	924	81	\$	337,600	\$ 61,200		
T159	St Thomas St	Argent St	Brenda Cres	C	158.0	8.0	U	HCB	3178	81	Ś	476,700	\$ 83,300		
T173	Veronica Crt	Dillon Dr	Dillon Dr	L	95.0	7.9	U	HCB	103	81	\$	276,900	\$ 47,500		
T213	St Denis St	Lesperance Rd	St Pierre St	L	104.0	8.4	U	HCB	308	81	\$	-,	\$ 54,900		
SS276	Moro Dr	Burke St	Pulleyblank Dr	L	335.0	7.0		HCB	2563	81	\$		\$ 165,700		
T196	McNorton St	Lesperance Rd	St Pierre St	C	107.0	7.9	U	HCB	3466	81	\$		\$ 53,400		
T208	Laramie St	St Jacques St	First St	L	36.0	7.9		HCB	154	82	\$		\$ 17,900		
SC031	David Cres	Jeffrey Pl	David Cres	L	354.0	6.7	U	HCB	154	82	\$	949,600	\$ 163,000		
T283	Shawnee Rd	Highway 2	Brouillette Crt	L	97.0	5.7	S	HCB	205	82	\$	126,200	\$ 39,200		
SC113	Brighton Rd	Tecumseh Rd	Derby Rd	Α	73.0	6.2	U	HCB	7175	82	\$	101,100	\$ 31,300	\$ 96,693	\$ 31,300

			Inventory									Engineer's V Costs as of Jul		
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Road Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
SC112	Brighton Rd	Derby Rd	Mei Lin Cres	Α	99.0	6.2	U	НСВ	6846	82	\$ 137,100	\$ 42,500	\$ 131,179	\$ 42,500
SS239	North Talbot Rd	Walker Rd	Brendan Ln	C	259.0	7.0		НСВ	13050	82	\$ 408,100	\$ 128,300	3 131,173	\$ 42,300
SC115	Brighton Rd	Caritas Crt	Tecumseh Rd	C	41.0	6.2	U	HCB	6150	82	\$ 57,500	\$ 17,800		
SS293	Brendan Ln	N Talbot Rd	Binder Cres	L	197.0	7.0	S	HCB	513	82	\$ 311,100	\$ 97,800		
SS236	North Talbot Rd	Halford Rd	Pulleyblank Dr	C	86.0	7.0	S	HCB	9908	82	\$ 135,100	\$ 42,500		
T016	Dillon Dr	Windsor Border	Kenney Crt	L	53.0	7.9	U	HCB	578	82	\$ 154,600	\$ 26,500		
T140	Dube Dr	Oakpark Dr	Lacasse Blvd	L	153.0	7.8	U	НСВ	308	82	\$ 446,200			
SC029	David Cres	Jeffrey Pl	Grant Ave	С	93.0	6.7	U	НСВ	205	82	\$ 249,000	\$ 42,800		
SC030	Jeffrey Pl	David Cres	David Cres	L	119.0	6.7	U	HCB	103	82	\$ 318,300	\$ 54,700		
SS250	North Talbot Rd	O'Neil Dr	Ure St	L	269.0	7.0	S	HCB	8357	82	\$ 424,100	\$ 133,300		
SS275	Pulleyblank St	Moro Dr	Rossi Dr	L	176.0	6.8	S	HCB	3280	82	\$ 261,100	\$ 81,200		
T215	St Denis St	St Pierre St	William St	L	141.0	8.4	U	HCB	308	82	\$ 424,600	\$ 74,200		
SC001	Riverside Dr	Manning Rd	Christy Ln	Α	336.0	9.9	U	HCB	6515	82	\$ 1,094,100	\$ 205,200		
T286	Arbour St	Shawnee Rd	Arbour St	L	132.0	5.5	U	HCB	103	83	\$ 184,200	\$ 57,200		
SS277	Moro Dr	Burke St	Burke St	L	291.0	7.0	S	HCB	2563	83	\$ 458,600	\$ 144,200		
T409	Carmelita Crt	Arbour St	Carmelita Crt	L	238.0	9.0	U	HCB	N/A	83				
SS022	Maisonneuve St	Shawnee Rd	Hebert St	С	128.0	9.1	U	HCB	130	83	\$ 238,700	\$ 74,100		
SS235	Halford Dr	N Talbot Rd	Halford Dr	L	546.0	6.7	S	HCB	1025	83	\$ 808,000	\$ 251,200		
T296	Remie St	Poisson St	St Anne Blvd	L	151.0	5.0	S	HCB	513	83	\$ 183,800	\$ 57,300		
T242	Juniper Crt	St Gregorys Rd	St Gregorys Rd	L	126.0	7.9	U	HCB	154	83	\$ 368,900	\$ 63,200		
T285	Arbour St	Arbour St	Shawnee Rd	L	153.0	5.5	U	HCB	205	83	\$ 199,900	\$ 62,100		
SC011	Cove Dr	Brighton Rd	Marine Dr	L	264.0	6.7	U	HCB	308	83	\$ 706,300	\$ 121,300		
SS306	Oldcastle Rd	N Talbot Rd	Talbot Rd	L	567.0	6.0	S	HCB	1333	83	\$ 714,200	\$ 249,400		
SC028	Grant Ave	David Cres	David Cres	L	194.0	6.8	U	HCB	205	83	\$ 286,800	\$ 89,200		
SS026	Westlake Dr	Shawnee Rd	Hebert St	L	132.0	6.8	U	HCB	1260	83	\$ 352,700	\$ 60,600		
SS123	St Alphonse St	Jillian Crt	County Rd 42	С	196.0	6.2	S	HCB	903	83	\$ 272,200	\$ 84,200		
SS240	North Talbot Rd	Brendan Ln	C O Roadway	L	51.0	7.0	S	HCB	11788	83	\$ 79,700	\$ 25,100		
SS254	North Talbot Rd	Ure St	Oldcastle Rd	L	251.0	7.0	S	HCB	8713	83	\$ 395,200	\$ 124,200		
SS278	Burke St	N Talbot Rd	Moro Dr	С	384.0	6.8	S	HCB	2938	83	\$ 568,800	\$ 176,800		
T158	St Thomas St	Lacasse Blvd	Argent St	С	229.0	8.0	U	HCB	3403	83	\$ 687,500	\$ 120,000		
T217	St Denis St	William St	Lacasse Blvd	L	146.0	8.4	U	HCB	1068	83	\$ 440,100	\$ 76,900		
T235	Brunelle Cres	Green Valley Dr	Green Valley Dr	L	477.0	7.9	U	HCB	513	83	\$ 1,393,700	\$ 238,700		
SC042	Cedar Crt	St Marks Rd	St Marks Rd	L	101.0	4.5	S	HCB	77	83	\$ 119,100	\$ 37,400		
T284	Shawnee Rd	Brouillette Crt	Arbour St	L	176.0	5.7	S	HCB	732	83	\$ 229,200	\$ 71,200		
SC043	St Marks Rd	Willow Crt	Cedar Cres	C	179.0	6.1	S	HCB	692	83	\$ 248,300	\$ 76,800		
SC085	Arlington Blvd	St Gregorys Rd	Tecumseh Rd	<u> </u>	372.0	6.1	S	HCB	2724	83	\$ 516,700			
SS131	St Alphonse St	South Pacific Ave	Lessard St	L L	265.0	6.5	U	HCB	410 627	83 83	\$ 391,800 \$ 306,300	\$ 121,800 \$ 94.800		
SS143 SS223	South Pacific Ave 8th Concession Rd	St Alphonse St County Rd 46	Lesperance Rd Canada South Rlwy	L	220.0 114.0	6.1	R	HCB HCB	1333	83	\$ 306,300 \$ 154,000	\$ 94,800 \$ 53.800		
SS264	Outer Dr	Blackacre Dr	Talbot Rd	C	648.0	5.7	R	НСВ	4711	83	\$ 768,200			
SS264 SS281	Pulleyblank St	N Talbot Rd	Crowder Crt	L	276.0	6.8		HCB	4309	83	\$ 768,200			
SS281 SS295	Brendan Ln	Binder Cres	Binder Cres	L	276.0	7.0	S	HCB	4309	83	\$ 408,500	\$ 127,000		
SS295 SS300	Oldcastle Rd	Piccadilly Ave	Talbot Rd		264.0	7.0	U	HCB	1365	83	\$ 447,900	\$ 140,800		
SS328	Outer Dr	Talbot Rd	S Talbot Rd	L	138.0	6.5	R	НСВ	1025	83	\$ 185,700	\$ 125,300		
T282	Brouillette Crt	Brouillette Crt	Shawnee Rd	<u> </u>	97.0	8.0		НСВ	513	83	\$ 291,300	\$ 50,900		
1202	bi ouillette Cft	proulliette CFT	Sildwilee Ku	L	97.0	8.0	U	пСВ	513	0.5	291,300 ç	50,900 ډ		

			Inventory										Engineer's Va Costs as of July		
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Road Reco Cos		Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
T288	St Anne Blvd	Renaud St	Highway 2		174.0	6.2	S	НСВ	735	83	Ś	241,600	\$ 74,800		
T291	Arbour St	Poisson St	St Anne Blvd	i	104.0	5.8	U	HCB	513	83	\$	135,300	\$ 42,000		
T287	Shawnee Rd	Tecumseh Rd	Arbour St	L	322.0	5.7	S	HCB	908	84	Ś	420,000	\$ 130,400		
SC125	Brighton Rd	Southwind Cres	Starwood Ln	C	84.0	6.2	U	HCB	5330	84	Ś	116,500	\$ 36,100		
T137	Regal Crt	Oakpark Dr	Oakpark Dr	L	60.0	7.9	U	HCB	103	84	Ś	175,200	\$ 30,000		
SS166	Baseline Rd	11th Con Rd	12th Con Rd	C	1150.0	6.0	R	HCB	214	84		1,449,000	\$ 506,000		
SS167	Baseline Rd	12th Con Rd	12th Con Rd	С	226.0	6.0	R	HCB	256	84	\$	284,500	\$ 99,400		
SS232	Dumouchelle St	N Talbot Rd	N Talbot Rd	L	196.0	6.0	S	HCB	103	84	\$	273,000	\$ 84,500		
SS266	Outer Dr	Rossi Dr	Rossi Dr	L	512.0	5.7	R	HCB	2563	84	\$	606,500	\$ 212,400		
SS294	Binder Cres	Binder Cres	Brendan Ln	L	77.0	6.5	S	HCB	103	84	\$	113,600	\$ 35,400		
T410	Arbour St	Poisson St	Carmelita Crt	L	97.0	8.0	U	HCB	N/A	84	\$	291,800	\$ 51,000		
SS128	St Alphonse St	Lessard St	Shields St	L	251.0	6.5	U	HCB	410	84	\$	372,000	\$ 115,700		
SC051	Alden Cres	St Marks Rd	St Marks Rd	С	113.0	4.5	S	HCB	77	85	\$	133,200	\$ 41,800		
SC066	Arlington Blvd	Riverside Dr	Hayes Ave	L	351.0	6.1	S	HCB	898	85	\$	488,400	\$ 151,100		
SC082	Regent Rd	Tecumseh Rd	Dresden Pl	С	62.0	7.9	U	HCB	395	85	\$	181,700	\$ 31,200		
SS256	8th Concession Rd	Canada South Rlwy	N Talbot Rd	L	596.0	6.8	R	HCB	3822	85	\$	802,200	\$ 280,400		
T108	Oliver Dr	Gauthier Dr	Lesperance Rd	L	310.0	7.9	U	HCB	256	85	\$	905,700	\$ 155,100		
SC132	Cove Dr	Riverside Dr	Marine Dr	L	23.0	6.2	U	HCB	558	85	\$	32,600	\$ 10,100		
SS258	9th Concession Rd	Canada South Rlwy	N Talbot Rd	L	62.0	7.7	R	HCB	4613	85	\$	93,800	\$ 33,100		
SC123	Aloha Dr	Brighton Rd	Brighton Rd	L	273.0	5.9	U	HCB	154	85	\$	356,600	\$ 110,700		
SC027	Grant Ave	David Cres	Hayes Ave	L	93.0	6.8	U	HCB	308	85	\$	137,500	\$ 42,800		
T092	Little River Blvd	Revland Dr	Woodbridge Dr	С	107.0	7.9	U	HCB	1743	85	\$	312,200	\$ 53,500		
T081	Little River Blvd	Shawn Ave	Barry Ave	С	115.0	7.9	U	HCB	1333	85	\$	335,100	\$ 57,400		
SS255	North Talbot Rd	35m E of Oldcastle Dr	8th Con Rd	L	33.0	7.0		HCB	8861	86	\$	108,100	\$ 34,000		
SS271	Fasan Dr	Blackacre Dr	Blackacre Dr	L	839.0	7.2	S	HCB	1812	86	\$	1,321,800	\$ 415,400		
SS274	Rossi Dr	Outer Dr	Pulleyblank Dr	С	629.0	7.2	S	HCB	601	86	\$	991,000	\$ 311,500		
SS286	Olympia Dr	204m NE of Astor Cres	Walker Rd	L	42.0		S	HCB	1025	86					
SS329	South Talbot Rd	Howard Ave	E on STR	С	260.0	7.0		HCB	1724	86		2,058,400	\$ 727,000		
T091	Little River Blvd	Michael Dr	Revland Dr	С	109.0	7.9	U	HCB	1640	86	\$	319,200	\$ 54,700		
T075	Burdick Cres	Keith Ave	Mason Pl	L	197.0	6.1	S	HCB	308	86	\$	274,000	\$ 84,800		
SC048	Hayes Ave	Mack Crt	Arlington Blvd	L	100.0	6.1	S	HCB	63	86	\$	139,500	\$ 43,200		
SC056	Arlington Blvd	Burlington Rd	St Gregorys Rd	С	121.0	6.1	S	HCB	1314	86	\$	168,600	\$ 52,200		
T090	Little River Blvd	Michael Dr	Michael Dr	С	78.0	7.9	U	HCB	1538	86	\$	229,100	\$ 39,300		
SC070	Oakfield Crt	Dresden Pl	Dresden Pl	L	56.0	6.7	U	HCB	103	86	\$	151,100	\$ 26,000		
T083	Little River Blvd	Barry Ave	Michael Dr	C	83.0	7.9	U	HCB	1435	86	\$	241,700	\$ 41,400		
SC046	Hayes Ave	St Marks Rd	Mack Crt	L	57.0	4.5	S	HCB	77	86	\$	66,800	\$ 21,000		
SC047	Mack Crt	Mack Crt	Mack Crt	L	52.0	4.5	S	HCB	77	86	\$	61,800	\$ 19,400		
SC044	Willow Crt	St Marks Rd	St Marks Rd	L	106.0	4.5	S	HCB	77	87	\$	125,400	\$ 39,400		
SC065	Arlington Blvd	Hayes Ave	Burlington Rd	С	347.0	6.1	S	HCB	923	87	\$	482,000	\$ 149,100		
SC074	Cumberland Crt	Dresden Pl	Dresden Pl	L	70.0	6.7	U	HCB	103	87	\$	188,100	\$ 32,300		
SC075	Dresden Pl	Cumberland Crt	Birkdale Crt	L	82.0	7.9		HCB	615	87	\$	238,400	\$ 40,900		
SC078	Rostrevor Crt	Dresden Pl	Dresden Pl	L	87.0	6.7	U	HCB	103	87	\$	234,200	\$ 40,200		
SC081	Dresden Pl	Regent Rd	Regent Rd	L	287.0	7.9	U	HCB	359	87	\$	836,800	\$ 143,300		
SS027	Hebert St	West Lake Dr	Chornoby Cres	С	189.0	9.1	U	HCB	315	87	>	598,900	\$ 111,600		
SS237	North Talbot Rd	53m E of Pulleyblank St	Walker Rd	L	81.0		S	HCB	12045	87					

		Inventory											Engineer's Va Costs as of July		
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	F	Road Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
SS433	Elderberry Crt	Wildberry Cres	Elderberry Crt	L	90.0	7.0	U	HCB	N/A	86.6	Ś	254,800	\$ 42,800		
T139	Oakpark Dr	Dube Dr	Dube Dr	L	129.0	7.9		HCB	103	87	Ś		\$ 64,700		
T070	Burdick Cres	Dillon Dr	Keith Ave	ī	153.0	6.1	S	HCB	308	87	Ś	213,400	\$ 66,000		
SC010	Cove Dr	Marine Dr	Cove Dr	ī	42.0	11.0	U	HCB	308	87	Ś	,	\$ 30,100		
SC069	Dresden Pl	Tecumseh Rd	Oakfield Crt	ī	193.0	7.9	U	HCB	723	87	Ś	- ,	\$ 96,500		
SC072	Cambridge Crt	Dresden Pl	Dresden Pl	L	64.0	6.7	U	HCB	103	87	\$		\$ 29,300		
SC073	Dresden Pl	Cambridge Crt	Cumberland Crt	L	87.0	7.9	U	HCB	666	87	Ś	255,100	\$ 43,700		
SC076	Birkdale Crt	Dresden Pl	Dresden Pl	Α	78.0	6.7	U	HCB	103	87	Ś		\$ 36,000		
SC077	Dresden Pl	Birkdale Crt	Rostrevor Crt	L	88.0	7.9	U	HCB	461	87	Ś		\$ 44,200		
SC079	Dresden Pl	Rostrevor Crt	Regent Rd	L	93.0	7.9	U	НСВ	359	87	\$		\$ 46,400		
SC080	Regent Rd	Dresden Pl	Dresden Pl	L	92.0	7.9	U	HCB	256	87	\$	269,900	\$ 46,300		
SC110	Brighton Rd		Mei-Lin Cres	L	54.0		S	НСВ	6150	87		,	· · · · · · · · · · · · · · · · · · ·		
SS265	Outer Dr	Rossi Dr	Blackacre Dr	L	166.0	5.7	R	НСВ	3588	87	\$	196,600	\$ 68,900		
SS270	Blackacre Dr	239m E of Fason Dr	Walker Rd	L	45.0		S	HCB	3938	87		,	· · · · · · · · · · · · · · · · · · ·		
SS304	Oldcastle Rd	Wedgewood Crt	Piccadilly Ave	L	319.0	8.5	R	HCB	1333	87	\$	529,000	\$ 184,900		
T136	Oakpark Dr	Regal Crt	Lacasse Blvd	L	243.0	7.9	U	HCB	392	87	\$	711,000	\$ 121,800		
T138	Oakpark Dr	Dube Dr	Regal Crt	L	97.0	7.9	U	HCB	205	87	\$	283,500	\$ 48,600		
SC138	Hayes Ave	Hayes Ave	Hayes Ave	L	309.0	8.0	U	HCB	N/A	87.2967117	\$	901,800	\$ 154,500		
SC071	Dresden Pl	Oakfield Crt	Cambridge Crt	L	93.0	7.9	U	HCB	666	88	\$	272,800	\$ 46,800		
SC139	Hayes Ave	Lakewood Cres	Lakewood Cres	L	110.0	8.0	U	HCB	N/A	87.8	\$	320,100	\$ 54,800		
SC140	Hayes Ave	Manning Rd	Lakewood Cres	L	348.0	8.0	U	HCB	N/A	87.8	\$	1,016,200	\$ 174,000		
SC141	Lakewood Cres	Hayes Ave	Hayes Ave	L	482.0	8.0	U	HCB	N/A	87.8	\$	1,406,100	\$ 240,800		
SS432	Elderberry Crt	Elderberry Crt	Elderberry Crt	L	216.0	7.6	U	HCB	N/A	87.8	\$	631,100	\$ 108,100		
SS021	Hebert St	Maisonneuve St	Intersection Rd	L	362.0	9.1	U	HCB	234	88	\$	1,145,600	\$ 213,400		
SS023	Hebert St	Gouin St	Maisonneuve St	С	331.0	9.1	U	HCB	245	88	\$	1,048,100	\$ 195,300		
SS025	Hebert St	West Lake Dr	Gouin St	L	551.0	9.1	U	HCB	452	88	\$	1,746,500	\$ 325,400		
SS255	North Talbot Rd	Oldcastle Rd	35m E of Oldcastle Dr	L	35.0		S	HCB	8861	88					
SS329	South Talbot Rd	E on STR	Holden	L	1179.0		R	HCB	1724	88					
SS330	South Talbot Rd	Holden Rd	E on STR	С	403.0		R	HCB	1946	88					
SS366	Snake Ln	S Talbot Rd	9th Con Rd	L	2914.0	5.0		LCB	135	88	\$	-, - ,	\$ 1,136,500		
SS371	Malden Rd	S Talbot Rd	County Rd 8	L	2554.0	6.0	R	HCB	655	88	\$	-, ,	\$ 1,123,700		
T142	Kimberly Dr	Lacasse Blvd	Jelso Pl	L	118.0	7.9	U	HCB	808	88	\$	346,000	\$ 59,300		
T143	Jelso Pl	Kimberly Dr	Kimberly Dr	L	158.0	7.9	U	HCB	154	88	\$,	\$ 79,100		
T144	Kimberly Dr	Jelso Pl	Shawn Ave	L	311.0	7.9	U	HCB	513	88	\$	300,500	\$ 155,600		
T145	Shawn Ave	Kimberly Dr	Kimberly Dr	L	110.0	7.9		HCB	308	88	\$,	\$ 54,900		
T146	Kimberly Dr	Shawn Ave	Shawn Ave	L	374.0	7.9	U	HCB	410	88	\$	-,,	\$ 187,100		
T147	Shawn Ave	Little River Blvd	Kimberly Dr	L	101.0	7.9	U	HCB	694	88	\$		\$ 50,500		
SC103	Talthorpe Pl	Wellwood Crt	Estate Pk	С	93.0	7.9	U	HCB	205	90	\$	-:-,	\$ 46,500		
SC104	Wellwood Crt	Talthorpe Pl	Talthorpe Pl	L	84.0	6.7	U	HCB	103	90	\$,	\$ 38,700		
SC105	Talthorpe Pl	Estate Pk	Wellwood Crt	L	203.0	7.9	U	HCB	205	90	\$,			
SC118	Beach Grove Dr	Pentilly Rd	Brighton Rd	L	114.0	6.7	U	HCB	205	90	\$,	\$ 52,400		
SC119	Beach Grove Dr	Pentilly Rd	Pentilly Rd	L	94.0	6.7	U	HCB	51	90	\$,	\$ 43,200		
SC120	Pentilly Rd	Beach Grove Dr	Beach Grove Dr	L	167.0	6.7	U	HCB	103	90	\$,	\$ 76,800		
SS013	Shawnee Rd	Kavanagh Dr	Gouin St	L	254.0	6.2	S	HCB	680	90	\$,	\$ 109,200		
SS017	Kavanagh Dr	Mayrand Cres	Mayrand Cres	L	81.0	9.2	U	HCB	103	90	\$	255,200	\$ 47,600		

			Inventory									Engineer's V Costs as of Jul		
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI	Road Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
SS018	Shawnee Rd	West Lake Dr	Kavanagh Dr	1	299.0	6.2	S	НСВ	525	90	\$ 416,300	\$ 128.800		
SS019	Shawnee Rd	Highway 2	West Lake Dr	L	178.0	6.4	S	HCB	315	90	\$ 246.800	,		
SS035	Maisonneuve St	St Anne St	Lesperance Rd	C	147.0	6.4	S	HCB	150	90	\$ 203,700			
SS080	Verdant Crt	St Agnes Dr	St Agnes Dr	L	34.0	9.2	U	НСВ	53	90	\$ 108,800	· · · · · · · · · · · · · · · · · · ·		
SS118	Odessa Dr	County Rd 42	County Rd 42	L	168.0	6.8	S	HCB	103	90	\$ 248,500			
SS136	Shields St	Docherty Dr	Lesperance Rd	С	104.0	8.6	U	HCB	747	90	\$ 322,000	\$ 58,300		
SS137	Shields St	St Alphonse St	Docherty Dr	С	101.0	8.6	U	HCB	666	90	\$ 311,900	\$ 56,500		
SS170	Dimu Dr	Emma Maria Cres	12th Con Rd	L	101.0	7.9	U	HCB	261	90	\$ 294,500	\$ 50,500		
SS204	8th Concession Rd	Highway 401	County Rd 46	С	555.0	6.7	R	HCB	2213	90	\$ 746,600	\$ 260,900		
SS313	Ruston Rd	Canada South Rlwy	Talbot Rd	L	254.0	6.0	R	LCB	51	90	\$ 681,200			
SS332	Oldcastle Rd	Highway 3	594 SW of Highway 3	L	594.0	6.0	R	LCB	51	90	\$ 1,427,700	\$ 498,600		
SS332	Oldcastle Rd	594m SW of Highway 3	End	L	539.0		R	LCB	51	90				
SS365	9th Concession Rd	Snake Ln	County Rd 8	L	630.0	6.0	R	LCB	205	90	\$ 793,800	. ,		
SS367	9th Concession Rd	S Talbot Rd	Snake Ln	L	2375.0	6.0	R	LCB	301	90	\$ 2,992,900			
SS369	10th Concession Rd	S Talbot Rd	County Rd 8	L	2623.0	5.5	R	LCB	263	90	\$ 3,108,200	· · · · · ·		
T124	Papineau Crt	Lesperance Rd	Lesperance Rd	L	228.0	7.8	U	HCB	154	90	\$ 666,000			
T175	St Thomas St	Dillon Dr	Rideau Pl	С	80.0	7.9	U	HCB	2563	90	\$ 234,400			
T177	St Thomas St	Rideau Pl	Amberly Cres	C	91.0	7.9	U	HCB	2460	90	\$ 265,900			
T236	Green Valley Dr	Amberly Cres	Brunelle Cres	L	55.0	7.9	U S	HCB LCB	1179	90	\$ 159,300 \$ 1,454,800	· · · · · · · · · · · · · · · · · · ·		
SS095	Sylvestre Dr	Jamsyl Dr	Manning Rd	C	797.0	8.5	R		515 574	93 93	, , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·		
SS164 SS202	Baseline Rd	10th Con Rd	11th Con Rd	L L	685.0 292.0	6.0	S	HCB HCB	103	93	\$ 863,500 \$ 432,100			
SS202 SS301	Webster Dr Piccadilly Ave	County Rd 46 Trafalgar Crt	County Rd 46 Oldcastle Rd	L	108.0	7.4	U	HCB	103	93	\$ 432,100			
SS301	Piccadilly Ave	Trafalgar Crt	Trafalgar Crt	1	117.0	7.4	U	HCB	51	93	\$ 330,700	· · · · · · · · · · · · · · · · · · ·		
T SC001	Manning Rd	Riverside Dr	Little River Blvd	A	462.0	6.5	S	HCB	3536	93	\$ 683,900	· · · · · · · · · · · · · · · · · · ·	\$ 614,555	\$ 203,311
T_SC001	Manning Rd	Little River Blvd	St Thomas St	A	267.0	6.5	S	HCB	5125	93	\$ 395,800	, , , , , , , , , , , , , , , , , , , ,	\$ 355,631	\$ 117,652
T SC003	Manning Rd	St Thomas St	Village Grove Dr	A	361.0	17.4	S	HCB	7688	93	\$ 1,470,500	,	ý 555,651	\$ 158,969
T100	Little River Blvd	Donalda Crt	Grace Rd	С	145.0	7.9	U	HCB	2563	93	\$ 422,300	· · · · · · · · · · · · · · · · · · ·	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7 200,000
T103	Little River Blvd	Grace Rd	Manning Rd	C	114.0	7.9	U	HCB	2633	93	\$ 332,900			
T104	Gauthier Dr	Little River Blvd	Cedarwood Dr	L	145.0	7.8	U	НСВ	820	93	\$ 424,200	\$ 72,700		
T171	St Thomas St	Centennial Dr	Dillon Dr	С	90.0	7.9	U	НСВ	2655	93	\$ 263,400			
T180	St Thomas St	Green Valley Dr	Grace Rd	С	74.0	7.9	U	HCB	2358	93	\$ 215,700	\$ 37,000		
T182	St Thomas St	Grace Rd	Manning Rd	С	107.0	7.9	U	HCB	2326	93	\$ 311,400	\$ 53,400		
SS011	Shawnee Rd	Gouin St	Maisonneuve St	L	330.0	5.9	S	HCB	840	95	\$ 431,200	\$ 133,900		
SS249	Delduca Dr	O'Neil Dr	O'Neil Dr	L	167.0	7.7	S	HCB	513	95	\$ 277,800	\$ 87,100		
SS252	Delduca Dr	Ure St	Ure St	L	175.0	7.7	S	HCB	513	95	\$ 291,100	\$ 91,200		
SS253	Delduca Dr	O'Neil Dr	Ure St	L	287.0	7.7	S	HCB	1025	95	\$ 477,200	\$ 149,500		
SC004	Riverside Dr	Grant Ave	Edgewater Blvd	Α	135.0	6.7	U	HCB	5843	98	\$ 361,900			
SC005	Riverside Dr	Edgewater Blvd	St Marks Rd	Α	152.0	6.7	U	HCB	5638	98	\$ 408,000			
SC006	Riverside Dr	St Marks Rd	Arlington Blvd	Α	129.0	6.7	U	HCB	5231	98	\$ 346,100			
SC007	Riverside Dr	Arlington Blvd	Kensington Blvd	С	419.0	6.7	U	HCB	5246	98	\$ 1,123,000	· · · · · · · · · · · · · · · · · · ·		
SC008	Riverside Dr	Kensington Blvd	Pentilly Rd	С	390.0	6.7	U	HCB	5125	98	\$ 1,045,200			
SS251	Ure St	Delduca Dr	N Talbot Rd	L	585.0	6.2	S	HCB	2493	98	\$ 813,600	· · · · · · · · · · · · · · · · · · ·	ļ	
SS257	North Talbot Rd	8th Con Rd	9th Con Rd	L	1411.0	7.5	R	HCB	5215	98	\$ 2,123,800			
SS247	O'Neil Dr	Moynahan St	N Talbot Rd	L	439.0	8.0	S	HCB	3455	100	\$ 764,400	\$ 239,500	l	

		Inventory											Engineer's Va Costs as of July		
GIS Road ID	Full Name	Road From	Road To	2019 Road Class	RNS Length (m)	Road Width (m)	2019 Type	2019 Surface	2019 AADT	2019 PCI		Road Reconstruction Costs	Road Resurfacing Costs	Connecting Link - County's Road Reconstruction Costs	Connecting Link - County's Road Resurfacing Costs
SS248	O'Neil Dr	Delduca Dr	Moynahan St	L	227.0	8.0	S	НСВ	2563	100		\$ 395,300	\$ 123,900		

368,257,600 \$

86,150,700 \$

9,222,675 \$

3,037,626

179,442.0

Road Construction Costs - Summary

Road Width		Ro	ad F	Reconstructio	n Co	sts (\$/m lengt	:h)	
(m)	Rui	ral Road 'R'	Sem	i-Urban Road	Url	oan Road 'U'-	Urk	an Road 'U'-
				'S'		Local		Collector
5.0	\$	1,070.00	\$	1,180.00				
5.5	\$	1,150.00	\$	1,260.00				
6.0	\$	1,220.00	\$	1,350.00				
6.5	\$	1,300.00	\$	1,430.00				
7.0	\$ 1,390.00		\$	1,530.00	\$ 2,680.00		\$	2,900.00
7.5	\$ 1,470.00		\$ 1,620.0		\$	2,770.00	\$	2,980.00
8.0	\$	1,540.00	\$ 1,700.00		\$	2,860.00	\$	3,070.00
8.5	\$	1,620.00	\$ 1,780.00		\$	2,950.00	\$	3,150.00
9.0	\$	1,700.00	\$	1,870.00	\$ 3,030.00		\$	3,240.00
9.5					\$	3,110.00	\$	3,290.00
10.0					\$	3,210.00	\$	3,400.00
10.5							\$	3,470.00
11.0							\$	3,740.00
11.5							\$	3,820.00
12.0							\$	4,070.00

Road Re-Surfacing Costs - Summary

Road Width		F	Road	Re-Surfacing	Cost	s (\$/m length	1)	
(m)	Rura	al Road 'R'	Sen	ni-Urban Road	Urk	oan Road 'U'-	Urk	oan Road 'U'-
				'S'		Local		Collector
5.0	\$	380.00	\$	370.00				
5.5	\$	400.00	\$	390.00				
6.0	\$	430.00	\$	420.00				
6.5	\$ 450.00		\$	440.00				
7.0	\$ 490.00		\$	480.00	\$ 460.00		\$	460.00
7.5	\$	520.00	\$	510.00	\$	490.00	\$	490.00
8.0	\$	540.00	\$ 530.00		\$	510.00	\$	510.00
8.5	\$	570.00	\$ 560.00		\$	540.00	\$	540.00
9.0	\$	590.00	\$	580.00	\$	580.00	\$	580.00
9.5					\$	600.00	\$	600.00
10.0					\$	620.00	\$	620.00
10.5							\$	670.00
11.0							\$	710.00
11.5							\$	730.00
12.0							\$	770.00

County of Essex - Road Construction & Re-Surfacing Costs - Summary

(Connecting Link)

Road Width	Road	Road Re-Surfacing
(m)	Reconstruction	(\$/m length)
	(\$/m length)	
	Urban Road	Urban Road
7.0	\$ 1,330.00	\$ 440.00

^{*}Prices are in CAD \$

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	•	acement er Road ID
SC001	Riverside Dr	Manning Rd	Christy Ln	14	C_R	Wood	\$	84,000
SC002	Christy Ln	Riverside Dr	Riverside Dr	6	L_R	Concrete	\$	36,000
SC003	Riverside Dr	Christy Ln	Grant Ave	7	C_R	Wood	\$	42,000
SC004	Riverside Dr	Grant Ave	Edgewater Blvd	1	C_R	Wood	\$	6,000
SC005	Riverside Dr	Edgewater Blvd	St Marks Rd	1	C_R	Wood	\$	6,000
SC005	Riverside Dr	Edgewater Blvd	St Marks Rd	2	C_R	Wood	\$	12,000
SC006	Riverside Dr	St Marks Rd	Arlington Blvd	1	C_R	Wood	\$	6,000
SC007	Riverside Dr	Arlington Blvd	Kensington Blvd	6	C_R	Wood	\$	36,000
SC008	Riverside Dr	Kensington Blvd	Pentilly Rd	3	C_R	Wood	\$	18,000
SC009	Riverside Dr	Pentilly Rd	Brighton Rd	2	C_R	Wood	\$	18,000
SC011	Cove Dr	Brighton Rd	Marine Dr	5	L_R	Steel	\$	70,000
SC013	St Gregorys Rd	Manning Rd	Village Grove Dr	2	C_R	Concrete	\$	26,000
SC014	St Gregorys Rd	Village Grove Dr	Jason Crt	3	C_R	Concrete	\$	39,000
SC016	St Gregorys Rd	Jason Crt	Jason Crt	5	C_R	Concrete	\$	65,000
SC017	St Gregorys Rd	Jason Crt	Cada Cres	4	C_R	Concrete	\$	52,000
SC018	Cada Cres	St Gregorys Rd	Fairway Cres	1	L_R	Concrete	\$	13,000
SC019	Cada Cres	Lenore Ave	Fairway Cres	3	L_R	Concrete	\$	39,000
SC020	Lenore Ave	Cada Cres	Edgewater Blvd	1	L_R	Wood	\$	9,000
SC021	Cada Cres	Gordon Ave	Lenore Ave	5	L_R	Concrete	\$	65,000
SC023	Gordon Ave	Cada Cres	Fairway Cres	5	L_R	Concrete	\$	65,000
SC024	Fairway Cres	Gordon Ave	Cada Cres	5	L_R	Concrete	\$	65,000
SC026	Hayes Ave	Fairway Cres	Grant Ave	4	L_R	Concrete	\$	52,000
SC028	Grant Ave	David Cres	David Cres	3	L_R	Concrete	\$	39,000
SC030	Jeffrey Pl	David Cres	David Cres	3	L_R	Concrete	\$	39,000
SC031	David Cres	Jeffrey Pl	David Cres	5	L_R	Concrete	\$	65,000
SC032	David Cres	David Cres	Grant Ave	2	L_R	Concrete	\$	26,000
SC033	Grant Ave	Riverside Dr	David Cres	2	L_R	Concrete	\$	26,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	•	r Road ID
SC034	St Gregorys Rd	Cada Cres	Edgewater Blvd	3	C_R	Wood	\$	27,000
SC035	Edgewater Blvd	Lenore Ave	St Gregorys Rd	5	L_R	Wood	\$	45,000
SC036	Edgewater Blvd	Hayes Ave	Lenore Ave	4	L_R	Wood	\$	36,000
SC037	Hayes Ave	Grant Ave	Edgewater Blvd	1	L_R	Wood	\$	9,000
SC038	Hayes Ave	Edgewater Blvd	St Marks Rd	1	L_R	Wood	\$	9,000
SC039	Edgewater Blvd	Riverside Dr	Hayes Ave	7	L_R	Wood	\$	63,000
SC040	St Gregorys Rd	Edgewater Blvd	St Marks Rd	1	L_R	Wood	\$	9,000
SC041	St Marks Rd	Cedar Cres	St Gregorys Rd	2	L_R	Wood	\$	18,000
SC042	Cedar Crt	St Marks Rd	St Marks Rd	1	L_R	Wood	\$	9,000
SC043	St Marks Rd	Willow Crt	Cedar Cres	3	L_R	Wood	\$	27,000
SC044	Willow Crt	St Marks Rd	St Marks Rd	1	L_R	Wood	\$	9,000
SC045	St Marks Rd	Hayes Ave	Willow Crt	3	L_R	Wood	\$	27,000
SC048	Hayes Ave	Mack Crt	Arlington Blvd	1	L_R	Wood	\$	9,000
SC049	St Marks Rd	Hayes Ave	Hayes Ave	2	L_R	Wood	\$	18,000
SC050	St Marks Rd	Alden Cres	Hayes Ave	1	L_R	Wood	\$	9,000
SC051	Alden Cres	St Marks Rd	St Marks Rd	1	L_R	Wood	\$	9,000
SC052	St Marks Rd	Riverside Dr	Alden Cres	6	L_R	Wood	\$	54,000
SC053	St Gregorys Rd	St Marks Rd	Arlington Blvd	3	L_R	Wood	\$	27,000
SC054	Kensington Blvd	Arlington Blvd	Clovelly Rd	7	L_R	Wood	\$	63,000
SC055	Kensington Blvd	Clovelly Rd	Rutland Rd	4	L_R	Wood	\$	36,000
SC056	Arlington Blvd	Burlington Rd	St Gregorys Rd	1	L_R	Wood	\$	9,000
SC057	Burlington Rd	Arlington Blvd	Warwick Rd	2	L_R	Wood	\$	18,000
SC058	Warwick Dr	Clovelly Rd	Burlington Rd	4	L_R	Wood	\$	36,000
SC059	Burlington Rd	Warwick Rd	Clovelly Rd	2	L_R	Wood	\$	18,000
SC061	Essex Rd	Rutland Rd	Clovelly Rd	2	L_R	Wood	\$	18,000
SC062	Clovelly Rd	Rutland Rd	Essex Rd	3	L_R	Wood	\$	27,000
SC063	Rutland Rd	Clovelly Rd	Essex Rd	4	L_R	Wood	\$	36,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	-	acement er Road ID
SC064	Clovelly Rd	Arlington Blvd	Rutland Rd	2	L_R	Wood	\$	18,000
SC065	Arlington Blvd	Hayes Ave	Burlington Rd	3	L_R	Wood	\$	27,000
SC066	Arlington Blvd	Riverside Dr	Hayes Ave	6	L_R	Wood	\$	54,000
SC067	Tecumseh Rd	Manning Rd	Dresden Pl	5	C_R	Concrete	\$	65,000
SC068	Tecumseh Rd	Dresden Pl	Regent Rd	8	C_R	Wood	\$	72,000
SC069	Dresden Pl	Tecumseh Rd	Oakfield Crt	5	L_R	Concrete	\$	65,000
SC070	Oakfield Crt	Dresden Pl	Dresden Pl	1	L_R	Concrete	\$	13,000
SC071	Dresden Pl	Oakfield Crt	Cambridge Crt	2	L_R	Concrete	\$	26,000
SC072	Cambridge Crt	Dresden Pl	Dresden Pl	1	L_R	Concrete	\$	13,000
SC073	Dresden Pl	Cambridge Crt	Cumberland Crt	1	L_R	Concrete	\$	13,000
SC074	Cumberland Crt	Dresden Pl	Dresden Pl	2	L_R	Concrete	\$	26,000
SC075	Dresden Pl	Cumberland Crt	Birkdale Crt	2	L_R	Concrete	\$	26,000
SC076	Birkdale Crt	Dresden Pl	Dresden Pl	2	L_R	Concrete	\$	26,000
SC077	Dresden Pl	Birkdale Crt	Rostrevor Crt	2	L_R	Concrete	\$	26,000
SC078	Rostrevor Crt	Dresden Pl	Dresden Pl	2	L_R	Concrete	\$	26,000
SC079	Dresden Pl	Rostrevor Crt	Regent Rd	1	L_R	Concrete	\$	13,000
SC080	Regent Rd	Dresden Pl	Dresden Pl	1	L_R	Concrete	\$	13,000
SC081	Dresden Pl	Regent Rd	Regent Rd	6	L_R	Concrete	\$	78,000
SC082	Regent Rd	Tecumseh Rd	Dresden Pl	2	L_R	Concrete	\$	26,000
SC083	Tecumseh Rd	Regent Rd	Dorset Pk	2	C_R	Wood	\$	18,000
SC084	Tecumseh Rd	Dorset Pk	Arlington Blvd	2	C_R	Wood	\$	18,000
SC085	Arlington Blvd	St Gregorys Rd	Tecumseh Rd	4	L_R	Wood	\$	36,000
SC086	Tecumseh Rd	Arlington Blvd	Dorset Pk	4	C_R	Wood	\$	36,000
SC087	Dorset Pk	Tecumseh Rd	Harbourne Cres	6	L_R	Concrete	\$	78,000
SC088	Harbourne Cres	Dorset Pk	Dorset Pk	6	L_R	Concrete	\$	78,000
SC089	Dorset Pk	Harbourne Cres	Harbourne Cres	2	L_R	Concrete	\$	26,000
SC090	Dorset Pk	Harbourne Cres	Collier Cres	1	L_R	Concrete	\$	13,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	Replac Cost Per	ement Road ID
SC091	Collier Cres	Dorset Pk	Dorset Pk	7	L_R	Concrete	\$	91,000
SC092	Dorset Pk	Collier Cres	Collier Cres	3	L_R	Concrete	\$	39,000
SC093	Dorset Pk	Collier Cres	Tecumseh Rd	6	L_R	Concrete	\$	78,000
SC094	Tecumseh Rd	Dorset Pk	Lexham Gdn	2	C_R	Wood	\$	18,000
SC095	Tecumseh Rd	Lexham Gdn	Estate Pk	3	C_R	Wood	\$	27,000
SC096	Lexham Gdns	Tecumseh Rd	Estate Pk	2	L_R	Concrete	\$	26,000
SC097	Estate Pk	Lexham Gdn	Lexham Gdn	6	L_R	Concrete	\$	78,000
SC098	Lexham Gdns	Estate Pk	Estate Pk	3	L_R	Concrete	\$	39,000
SC099	Estate Pk	Lexham Gdn	Canterberry Crt	1	L_R	Concrete	\$	13,000
SC100	Canterberry Crt	Estate Pk	Estate Pk	2	L_R	Concrete	\$	26,000
SC101	Estate Pk	Canterberry Crt	Talthorpe Pl	3	L_R	Concrete	\$	39,000
SC102	Estate Pk	Talthorpe Pl	Talthorpe Pl	6	L_R	Concrete	\$	78,000
SC103	Talthorpe Pl	Wellwood Crt	Estate Pk	2	L_R	Concrete	\$	26,000
SC104	Wellwood Crt	Talthorpe Pl	Talthorpe Pl	2	L_R	Concrete	\$	26,000
SC105	Talthorpe Pl	Estate Pk	Wellwood Crt	3	L_R	Concrete	\$	39,000
SC106	Estate Pk	Tecumseh Rd	Talthorpe Pl	2	L_R	Concrete	\$	26,000
SC107	Derby Rd	Tecumseh Rd	Brighton Rd	7	L_R	Wood	\$	63,000
SC108	Tecumseh Rd	Derby Rd	Brighton Rd	1	C_R	Wood	\$	9,000
SC109	Brighton Rd	Tecumseh Rd	Via Rail	9	C_R	Wood	\$	81,000
SC110	Brighton Rd	Mei_Lin Cres	Tecumseh Rd	5	C_R	Wood	\$	45,000
SC111	Mei-Lin Cres	Brighton Rd	Brighton Rd	3	L_R	Concrete	\$	39,000
SC112	Brighton Rd	Derby Rd	Mei_Lin Cres	2	C_R	Wood	\$	18,000
SC113	Brighton Rd	Tecumseh Rd	Derby Rd	2	C_R	Wood	\$	18,000
SC114	Tecumseh Rd	Brighton Rd	Pike Creek	4	C_R	Wood	\$	36,000
SC115	Brighton Rd	Caritas Crt	Tecumseh Rd	1	C_R	Wood	\$	9,000
SC116	Caritas Crt	Brighton Rd	Brighton Rd	5	L_R	Decorative	\$	75,000
SC117	Brighton Rd	Beach Grove Dr	Caritas Crt	2	C_R	Wood	\$	18,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	 acement er Road ID
SC118	Beach Grove Dr	Pentilly Rd	Brighton Rd	1	L_R	Concrete	\$ 13,000
SC119	Beach Grove Dr	Pentilly Rd	Pentilly Rd	1	L_R	Concrete	\$ 13,000
SC120	Pentilly Rd	Beach Grove Dr	Beach Grove Dr	4	L_R	Concrete	\$ 52,000
SC121	Pentilly Rd	Riverside Dr	Beach Grove Dr	12	L_R	Decorative	\$ 180,000
SC122	Brighton Rd	Aloha Dr	Beach Grove Dr	2	C_R	Wood	\$ 18,000
SC123	Aloha Dr	Brighton Rd	Brighton Rd	8	L_R	Decorative	\$ 120,000
SC124	Brighton Rd	Starwood Ln	Aloha Dr	3	C_R	Wood	\$ 27,000
SC125	Brighton Rd	Southwind Cres	Starwood Ln	2	C_R	Wood	\$ 18,000
SC126	Starwood Ln	Brighton Rd	Southwind Cres	6	L_R	Decorative	\$ 90,000
SC127	Southwind Cres	Brighton Rd	Starwood Ln	8	L_R	Decorative	\$ 120,000
SC128	Brighton Rd	Riverside Dr	Southwind Cres	6	C_R	Wood	\$ 54,000
SC130	Cada Cres	Fairway Cres	Gordon Ave	1	L_R	Concrete	\$ 13,000
SC137	Kensington Blvd	Rutland Rd	Riverside Dr	1	L_R	Wood	\$ 9,000
SC138	Hayes Ave	Lakewood Cres	Hayes Ave	5	L_U	Concrete	\$ 65,000
SC139	Hayes Ave	Lakewood Cres	Lakewood Cres	2	L_U	Concrete	\$ 26,000
SC140	Hayes Ave	Manning Rd	Lakewood Cres	8	L_U	Concrete	\$ 104,000
SC141	Lakewood Cres	Hayes Ave	Hayes Ave	13	L_U	Concrete	\$ 169,000
SS006	Intersection Rd	Banwell Rd	Shawnee Rd	5	C_R	Wood	\$ 45,000
SS007	Shawnee Rd	Maisonneuve St	Intersection Rd	4	L_R	Wood	\$ 36,000
SS008	Maisonneuve St	Corbi Ln	Shawnee Rd	3	L_R	Concrete	\$ 39,000
SS009	Corbi Ln	Maisonneuve St	Maisonneuve St	6	L_R	Concrete	\$ 78,000
SS010	Corbi Ln	Gouin St	Maisonneuve St	7	L_R	Concrete	\$ 91,000
SS011	Shawnee Rd	Gouin St	Maisonneuve St	4	L_R	Wood	\$ 36,000
SS012	Gouin St	Corbi Ln	Shawnee Rd	2	L_R	Concrete	\$ 26,000
SS013	Shawnee Rd	Kavanagh Dr	Gouin St	3	L_R	Wood	\$ 27,000
SS014	Kavanagh Dr	Mayrand Cres	Shawnee Rd	2	L_R	Concrete	\$ 26,000
SS015	Mayrand Cres	Kavanagh Dr	Kavanagh Dr	7	L_R	Concrete	\$ 91,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	 lacement er Road ID
SS016	Kavanagh Dr	Mayrand Cres	Mayrand Cres	2	L_R	Concrete	\$ 26,000
SS017	Kavanagh Dr	Mayrand Cres	Mayrand Cres	3	L_R	Concrete	\$ 39,000
SS018	Shawnee Rd	West Lake Dr	Kavanagh Dr	3	L_R	Wood	\$ 27,000
SS019	Shawnee Rd	Highway 2	West Lake Dr	2	L_R	Wood	\$ 18,000
SS020	Intersection Rd	Shawnee Rd	Hebert St	2	C_R	Wood	\$ 18,000
SS021	Hebert St	Maisonneuve St	Intersection Rd	8	L_R	Concrete	\$ 104,000
SS023	Hebert St	Gouin St	Maisonneuve St	7	L_R	Concrete	\$ 91,000
SS024	Gouin St	Shawnee Rd	Hebert St	2	L_R	Concrete	\$ 26,000
SS025	Hebert St	West Lake Dr	Gouin St	12	L_R	Concrete	\$ 156,000
SS026	Westlake Dr	Shawnee Rd	Hebert St	1	L_R	Concrete	\$ 13,000
SS027	Hebert St	West Lake Dr	Chornoby Cres	5	L_R	Concrete	\$ 65,000
SS028	Intersection Rd	Hebert St	St Anne St	4	C_R	Wood	\$ 36,000
SS029	St Anne St	Maisonneuve St	Intersection Rd	5	C_R	Wood	\$ 45,000
SS030	Maisonneuve St	Hebert St	St Anne St	1	L_R	Wood	\$ 9,000
SS031	St Anne St	Gouin St	Maisonneuve St	5	C_R	Wood	\$ 45,000
SS032	Gouin St	Hebert St	St Anne St	2	L_R	Wood	\$ 18,000
SS033	Intersection Rd	St Anne St	Lesperance Rd	4	L_R	Wood	\$ 36,000
SS034	Lesperance Rd	Maisonneuve St	Intersection Rd	4	C_R	Wood	\$ 36,000
SS035	Maisonneuve St	St Anne St	Lesperance Rd	2	L_R	Wood	\$ 18,000
SS036	Lesperance Rd	Gouin St	Maisonneuve St	6	C_R	Wood	\$ 54,000
SS037	Gouin St	St Anne St	Lesperance Rd	1	L_R	Wood	\$ 9,000
SS038	Lesperance Rd	Calvary Crt	Gouin St	3	C_R	Wood	\$ 27,000
SS039	Calvary Crt	Calvary Crt	Calvary Crt	3	L_R	Concrete	\$ 39,000
SS040	Calvary Crt	Chornoby Cres	Calvary Crt	6	L_R	Concrete	\$ 78,000
SS041	Chornoby Cres	West Lake Dr	Calvary Crt	11	L_R	Concrete	\$ 143,000
SS042	Lesperance Rd	Lessard St	Calvary Crt	3	C_R	Wood	\$ 27,000
SS043	Lessard St	Lesperance Rd	Lesperance Rd	4	L_R	Concrete	\$ 52,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	Replacement Cost Per Road ID
SS044	Lesperance Rd	West Lake Dr	Lessard St	3	C_R	Wood	\$ 27,000
SS045	Westlake Dr	Chornoby Cres	Lesperance Rd	4	L_R	Concrete	\$ 52,000
SS046	Westlake Dr	Hebert St	Chornoby Cres	1	L_R	Concrete	\$ 13,000
SS047	Chornoby Cres	Hebert St	West Lake Dr	4	L_R	Concrete	\$ 52,000
SS048	Lesperance Rd	Highway 2	West Lake Dr	2	C_R	Steel	\$ 28,000
SS055	North Pacific Ave	St Anne St	Lesperance Rd	2	L_R	Wood	\$ 18,000
SS056	St Anne St	Intersection Rd	North Pacific Ave	6	C_R	Wood	\$ 54,000
SS057	North Pacific Ave	Murray Cres	St Anne St	5	L_R	Concrete	\$ 65,000
SS058	Murray Cres	Shawnee Rd	North Pacific Ave	9	L_R	Concrete	\$ 117,000
SS059	North Pacific Ave	Shawnee Rd	Murray Cres	1	L_R	Concrete	\$ 13,000
SS060	Shawnee Rd	Murray Cres	North Pacific Ave	7	L_R	Concrete	\$ 91,000
SS061	Shawnee Rd	Intersection Rd	Murray Cres	2	L_R	Concrete	\$ 26,000
SS062	Lesperance Rd	Meconi Dr	North Pacific Ave	2	C_R		\$ 28,000
SS063	Meconi Dr	Lesperance Rd	Roxanne Cres	4	L_R	Concrete	\$ 52,000
SS064	Roxanne Cres	Meconi Dr	Funaro Cres	1	L_R	Concrete	\$ 13,000
SS065	Funaro Cres	Funaro Cres	Funaro Cres	2	L_R	Concrete	\$ 26,000
SS066	Funaro Cres	Funaro Cres	Funaro Cres	9	L_R	Concrete	\$ 117,000
SS067	Funaro Cres	Meconi Dr	Funaro Cres	2	L_R	Concrete	\$ 26,000
SS068	Roxanne Cres	St Martin Cres	Meconi Dr	1	L_R	Concrete	\$ 13,000
SS069	Roxanne Cres	St Martin Cres	St Martin Cres	3	L_R	Concrete	\$ 39,000
SS070	St Martin Cres	Roxanne Dr	Roxanne Dr	6	L_R	Concrete	\$ 78,000
SS071	Meconi Dr	Roxanne Cres	Charlene Ln	2	L_R	Concrete	\$ 26,000
SS072	Charlene Ln	Eugeni St	Meconi Dr	1	L_R	Concrete	\$ 13,000
SS073	Charlene Ln	Eugeni St	Eugeni St	2	L_R	Concrete	\$ 26,000
SS074	Eugeni St	Charlene Ln	Charlene Ln	5	L_R	Concrete	\$ 65,000
SS075	Charlene Ln	St Agnes Dr	Eugeni St	5	L_R	Concrete	\$ 65,000
SS076	Lesperance Rd	Charlene Ln	Meconi Dr	8	C_R	Wood	\$ 72,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	placement Per Road ID
SS078	Charlene Ln	Lesperance Rd	St Agnes Dr	3	L_R	Concrete	\$ 39,000
SS079	St Agnes Dr	Verdant Crt	Charlene Ln	3	L_R	Concrete	\$ 39,000
SS080	Verdant Crt	St Agnes Dr	St Agnes Dr	1	L_R	Concrete	\$ 13,000
SS081	St Agnes Dr	Verdant Crt	Candlewood Dr	7	L_R	Decorative	\$ 105,000
SS084	Vickery Ln	Candlewood Dr	Candlewood Dr	5	L_R	Decorative	\$ 75,000
SS085	Candlewood Dr	Lesperance Rd	Vickery Ln	3	L_R	Concrete	\$ 39,000
SS086	Candlewood Dr	Vickery Ln	Deslippe Dr	2	L_R	Concrete	\$ 26,000
SS087	Candlewood Dr	Deslippe Dr	Vickery Ln	3	L_R	Decorative	\$ 45,000
SS088	Deslippe Dr	Gouin St	Candlewood Dr	7	L_R	Concrete	\$ 91,000
SS089	Gouin St	Lesperance Rd	Deslippe Dr	3	L_R	Concrete	\$ 39,000
SS090	Deslippe Dr	Gouin St	Gouin St	2	L_R	Concrete	\$ 26,000
SS095	Sylvestre Dr	Jamsyl Dr	Manning Rd	2	L_R	Concrete	\$ 26,000
SS097	Jamsyl Dr	Sylvestre Dr	Manning Rd	1	L_R	Wood	\$ 9,000
SS098	Sylvestre Dr	Jamsyl Dr	Jamsyl Dr	3	L_R	Wood	\$ 27,000
SS100	Desro Dr	Manning Rd	Manning Rd	4	L_R	Wood	\$ 36,000
SS118	Odessa Dr	County Rd 42	County Rd 42	2	L_R	Concrete	\$ 26,000
SS121	Le Boeuf Ave	St Alphonse St	County Rd 42	7	L_R	Concrete	\$ 91,000
SS123	St Alphonse St	Jillian Crt	County Rd 42	6	C_R		\$ 84,000
SS124	Jillian Crt	St Alphonse St	Jillian Crt	1	L_R	Concrete	\$ 13,000
SS125	St Alphonse St	Shields St	Jillian Crt	8	C_R	Decorative	\$ 120,000
SS126	Shields St	Le Boeuf St	St Alphonse St	4		Concrete	\$ 52,000
SS128	St Alphonse St	Lessard St	Shields St	7	C_R	Decorative	\$ 105,000
SS131	St Alphonse St	South Pacific Ave	Lessard St	7	L_R	Decorative	\$ 105,000
SS134	Lesperance Rd	Wildberry Cres	County Rd 42	3	C_R	Wood	\$ 27,000
SS135	Lesperance Rd	Shields St	Wildberry Cres	1	C_R	Wood	\$ 9,000
SS136	Shields St	Docherty Dr	Lesperance Rd	1	L_R	Concrete	\$ 13,000
SS137	Shields St	St Alphonse St	Docherty Dr	1	L_R	Concrete	\$ 13,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	-	lacement Per Road ID
SS138	Docherty Dr	Holmes Cres	Shields St	8	L_R	Concrete	\$	104,000
SS139	Holmes Cres	Docherty Dr	Docherty Dr	4	L_R	Concrete	\$	52,000
SS140	Docherty Dr	Holmes Cres	Lesperance Rd	1	L_R	Concrete	\$	13,000
SS141	Lesperance Rd	Docherty Dr	Shields St	6	C_R	Wood	\$	54,000
SS142	Lesperance Rd	South Pacific Ave	Docherty Dr	2	C_R	Wood	\$	18,000
SS143	South Pacific Ave	St Alphonse St	Lesperance Rd	6	L_R	Decorative	\$	90,000
SS146	Strawberry Dr	Wildberry Cres	County Rd 42	3	L_R	Concrete	\$	39,000
SS147	Strawberry Dr	Wildberry Cres	Strawberry Dr	4	L_R	Concrete	\$	52,000
SS148	Wildberry Cres	Strawberry Dr	Strawberry Dr	9	L_R	Concrete	\$	117,000
SS149	Strawberry Dr	Wildberry Cres	Wildberry Cres	6	L_R	Concrete	\$	78,000
SS150	Wildberry Cres	Blueberry Crt	Strawberry Dr	1	L_R	Concrete	\$	13,000
SS151	Blueberry Crt	Wildberry Cres	Wildberry Cres	3	L_R	Concrete	\$	39,000
SS152	Wildberry Cres	Lesperance Rd	Blueberry Crt	2	L_R	Wood	\$	18,000
SS164	Baseline Rd	10th Con Rd	11th Con Rd	1	400	Wood	\$	9,000
SS167	Baseline Rd	12th Con Rd	12th Con Rd	1	300	Wood	\$	9,000
SS170	Dimu Dr	Emma Maria Cres	12th Con Rd	2	L_R	Concrete	\$	26,000
SS171	Dimu Dr	Emma Maria Cres	Emma Maria Cres	4	L_R	Concrete	\$	52,000
SS172	Emma Maria Cres	Dimu Dr	Dimu Dr	6	L_R	Concrete	\$	78,000
SS173	Emma Maria Cres	Cranbrook Cres	Dimu Dr	2	L_R	Concrete	\$	26,000
SS174	Cranbrook Cres	Shiff Dr	Emma Maria Cres	11	L_R	Concrete	\$	143,000
SS175	Cranbrook Cres	Shiff Dr	Emma Maria Cres	3	L_R	Concrete	\$	39,000
SS176	Shiff Dr	Cranbrook Cres	Green Crt	1	L_R	Concrete	\$	13,000
SS177	Green Crt	Shiff Dr	Shiff Dr	4	L_R	Concrete	\$	52,000
SS178	Shiff Dr	Green Crt	Green Crt	5	L_R	Concrete	\$	65,000
SS179	Shiff Dr	Cranbrook Cres	Cranbrook Cres	1	L_R	Concrete	\$	13,000
SS180	Shiff Dr	County Rd 42	Cranbrook Cres	2	L_R	Concrete	\$	26,000
SS214	12th Concession Rd	Highway 401	County Rd 46	1	200	Wood	\$	9,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	Replacem Cost Per Ro	
SS215	County Rd 46	12th Concession Rd	North Talbot Rd	1	Art	Wood	\$ 9	9,000
SS217	North Talbot Rd	County Rd 46	Malden Rd	2	300	Wood	\$ 18	8,000
SS231	North Talbot Rd	Highway 401	Dumouchelle St	1	C_R	Wood	\$ 9	9,000
SS233	North Talbot Rd	Dumouchelle St	Burke St	3	C_R	Wood	\$ 27	7,000
SS234	North Talbot Rd	Burke St	Halford Rd	3	C_R	Wood	\$ 27	7,000
SS235	Halford Dr	N Talbot Rd	Halford Dr	5	L_R	Wood	\$ 45	5,000
SS237	North Talbot Rd	Pulleyblank Dr	Walker Rd	2	C_R	Steel	\$ 28	8,000
SS239	North Talbot Rd	Walker Rd	Brendan Ln	3	C_R	Steel	\$ 42	2,000
SS242	North Talbot Rd	C O Roadway	Hennin Dr	4	C_R	Wood	\$ 36	6,000
SS243	Hennin Dr	Moynahan St	N Talbot Rd	1	L_R	Wood	\$ 9	9,000
SS244	Moynahan St	Regal Dr	Hennin Dr	2	L_R	Concrete	\$ 26	6,000
SS245	Moynahan St	Hennin Dr	O'Neil Dr	1	L_R	Concrete	\$ 13	3,000
SS246	North Talbot Rd	Hennin Dr	O'Neil Dr	2	C_R	Wood	\$ 18	8,000
SS248	O'Neil Dr	Delduca Dr	Moynahan St	1	C_R	Concrete	\$ 13	3,000
SS249	Delduca Dr	O'Neil Dr	O'Neil Dr	1	L_R	Concrete	\$ 13	3,000
SS250	North Talbot Rd	O'Neil Dr	Ure St	4	C_R	Wood	\$ 36	6,000
SS251	Ure St	Delduca Dr	N Talbot Rd	1	C_R	Concrete	\$ 13	3,000
SS252	Delduca Dr	Ure St	Ure St	1	L_R	Wood	\$ 9	9,000
SS254	North Talbot Rd	Ure St	Oldcastle Rd	2	C_R	Wood	\$ 18	8,000
SS257	North Talbot Rd	8th Con Rd	9th Con Rd	1	800	Wood	\$ 9	9,000
SS266	Outer Dr	Rossi Dr	Rossi Dr	1	600	Wood	\$ 9	9,000
SS270	Blackacre Dr	Fasan Dr	Walker Rd	2	C_R		\$ 28	8,000
SS271	Fasan Dr	Blackacre Dr	Blackacre Dr	1	L_R	Wood	\$ 9	9,000
SS273	Pulleyblank St	Rossi Dr	Blackacre Dr	1	C_R	Wood	\$ 9	9,000
SS274	Rossi Dr	Outer Dr	Pulleyblank Dr	2	L_R	Wood	\$ 18	8,000
SS278	Burke St	N Talbot Rd	Moro Dr	1	C_R	Wood	\$ 9	9,000
SS280	Crowder Crt	Pulleyblank Dr	Pulleyblank Dr	2	L_R	Wood		8,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	acement er Road ID
SS281	Pulleyblank St	N Talbot Rd	Crowder Crt	1	C_R	Wood	\$ 9,000
SS282	Blackacre Dr	Roscon Industrial Dr	Pulleyblank Dr	1	C_R	Wood	\$ 9,000
SS283	Roscon Industrial Dr	Blackacre Dr	Blackacre Dr	9	L_R	Wood	\$ 81,000
SS284	Blackacre Dr	Outer Dr	Roscon Industrial Dr	7	C_R	Wood	\$ 63,000
SS290	McCord Ln	Walker Rd	Di Cocco Crt	1	L_R	Wood	\$ 9,000
SS291	Di Cocco Crt	McCord Ln	McCord Ln	2	L_R	(\$ 28,000
SS301	Piccadilly Ave	Trafalgar Crt	Oldcastle Rd	3	L_R	Concrete	\$ 39,000
SS302	Piccadilly Ave	Trafalgar Crt	Trafalgar Crt	2	L_R	Concrete	\$ 26,000
SS303	Trafalgar Crt	Piccadilly Ave	Piccadilly Ave	6	L_R	Concrete	\$ 78,000
SS305	Castlewood Crt	Oldcastle Rd	Oldcastle Rd	4	L_R	Wood	\$ 36,000
SS306	Oldcastle Rd	N Talbot Rd	Talbot Rd	1	500	Wood	\$ 9,000
SS318	Malden Rd	Bellaire Woods Dr	County Rd 34	8	C_R	Wood	\$ 72,000
SS319	Bellaire Woods Dr	Malden Rd	Malden Rd	4	L_R	Concrete	\$ 52,000
SS320	Malden Rd	N Talbot Rd	Bellaire Woods Dr	8	C_R	Wood	\$ 72,000
SS328	Outer Dr	Talbot Rd	S Talbot Rd	2	500		\$ 28,000
SS336	Sexton Sdrd	Talbot Rd	S Talbot Rd	1	500	Wood	\$ 9,000
SS338	South Talbot Rd	8th Con Rd	Snake Ln	1	500	Wood	\$ 9,000
SS339	South Talbot Rd	Snake Ln	9th Con Rd	2	500	Wood	\$ 18,000
SS341	South Talbot Rd	10th Con Rd	Malden Rd	1	400	Wood	\$ 9,000
SS349	South Talbot Rd	12th Con Rd	Manning Rd	1	400	Wood	\$ 9,000
SS357	Holden Rd	S Talbot Rd	County Rd 8	2	300	Wood	\$ 18,000
SS363	8th Concession Rd	S Talbot Rd	County Rd 8	1	400	Wood	\$ 9,000
SS365	9th Concession Rd	Snake Ln	County Rd 8	1	300	Wood	\$ 9,000
SS367	9th Concession Rd	S Talbot Rd	Snake Ln	1	300	Wood	\$ 9,000
SS369	10th Concession Rd	S Talbot Rd	County Rd 8	1	300	Wood	\$ 9,000
SS371	Malden Rd	S Talbot Rd	County Rd 8	2	400	Wood	\$ 18,000
SS373	11th Concession Rd	S Talbot Rd	County Rd 8	2	200	Wood	\$ 18,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	· ·	lacement er Road ID
SS375	12th Concesson Rd	S Talbot Rd	County Rd 8	1	200	Wood	\$	9,000
SS377	Walker Rd	N Talbot Rd	Olympia Dr	1		Wood	\$	9,000
SS380	Sylvestre Dr	County Rd 22	Sylvestere Dr	3	L_R	Concrete	\$	39,000
SS388	Westlake Dr	Lesperance Rd	Westlake Dr	10	L_R	Decorative	\$	150,000
SS420	Highway 3	Walker Rd	Walker Rd	2	E_H	Steel	\$	28,000
SS422	Shields St	Banwell Rd	Shields St	10	L_R	Decorative	\$	150,000
SS432	Elderberry Crt	Elderberry Crt	Elderberry Crt	6	L_R	Concrete	\$	78,000
SS433	Elderberry Crt	Wildberry Cres	Elderberry Crt	2	L_R	Concrete	\$	26,000
T_SC001	Manning Rd	Riverside Dr	Little River Blvd	9	C_R	Concrete	\$	117,000
T_SC002	Manning Rd	Little River Blvd	St Thomas St	5	C_R	Concrete	\$	65,000
T_SC003	Manning Rd	St Thomas St	Village Grove Dr	8	C_R	Concrete	\$	104,000
T_SC004	Manning Rd	Village Grove Dr	St Gregorys Rd	4	C_R	Concrete	\$	52,000
T_SC005	Manning Rd	St Gregorys Rd	Tecumseh Rd	17	ART	Concrete	\$	221,000
T_SC006	Manning Rd	Tecumseh Rd	Via Rail	9	C_R	Steel	\$	126,000
T_SC007	Manning Rd	Lanoue Rd	CN Rail	3	ART	Decorative	\$	45,000
T_SC008	Manning Rd	County rd 22	Lanoue St	9	ART	Decorative	\$	135,000
T_SS001	Mulberry Dr	Windsor Border	Southfield Dr	5	L_R	Wood	\$	45,000
T001	Riverside Dr	Windsor Border	Winclare Dr	1	C_R	Wood	\$	9,000
T002	Winclare Dr	Riverside Dr	Riverside Dr	4	L_R	Decorative	\$	60,000
T003	Riverside Dr	Winclare Dr	Catalina Cove	3	C_R	Decorative	\$	45,000
T004	Catalina Cove	Riverside Dr	Riverside Dr	4	L_R	Decorative	\$	60,000
T005	Riverside Dr	Catalina Cove	Chene St	2	C_R	Concrete	\$	26,000
T006	Riverside Dr	Chene St	Lesperance Rd	4	C_R	Wood	\$	36,000
T007	Riverside Dr	Lesperance Rd	St Pierre St	4	C_R	Wood	\$	36,000
T008	Riverside Dr	St Pierre St	Pinewood Cres	2	C_R	Wood	\$	18,000
T009	Pinewood Cres	Riverside Dr	Riverside Dr	3	L_R	Concrete	\$	39,000
T010	Riverside Dr	Pinewood Cres	Lacasse Blvd	3	C_R	Wood	\$	27,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	-	acement er Road ID
T011	Riverside Dr	Lacasse Blvd	Coronado Dr	3	C_R	Wood	\$	27,000
T012	Riverside Dr	Coronado Dr	Barry Ave	4	C_R	Wood	\$	36,000
T013	Riverside Dr	Barry Ave	Centennial Dr	6	C_R	Wood	\$	54,000
T014	Riverside Dr	Centennial Dr	Grace Rd	7	C_R	Wood	\$	63,000
T015	Riverside Dr	Grace Rd	Manning Rd	2	C_R	Wood	\$	18,000
T017	Dillon Dr	Kenney Crt	Kenney Crt	3	L_R	Concrete	\$	39,000
T018	Kenny Crt	Dillon Dr	Dillon Dr	4	L_R	Concrete	\$	52,000
T019	Dillon Dr	Kenney Crt	Chene St	1	L_R	Concrete	\$	13,000
T020	Chene St	Riverside Dr	Dillon Dr	7	L_R	Concrete	\$	91,000
T021	Dillon Dr	Chene St	Lesperance Rd	2	L_R	Concrete	\$	26,000
T022	Lesperance Rd	Riverside Dr	Dillon Dr	6	C_R	Steel	\$	84,000
T023	Dillon Dr	Lesperance Rd	St Pierre St	2	L_R	Wood	\$	18,000
T024	St Pierre St	Riverside Dr	Dillon Dr	4	L_R	Wood	\$	36,000
T025	Dillon Dr	St Pierre St	McColl Ave	2	L_R	Wood	\$	18,000
T026	Dillon Dr	McColl Ave	Lacasse Blvd	1	L_R	Wood	\$	9,000
T027	Lacasse Blvd	Riverside Dr	Dillon Dr	3	C_R	Wood	\$	27,000
T028	Dillon Dr	Lacasse Blvd	Coronado Dr	2	L_R	Wood	\$	18,000
T030	Dillon Dr	Coronado Dr	Burdick Cres	1	L_R	Wood	\$	9,000
T031	Dillon Dr	Burdick Cres	Keith Ave	3	L_R	Wood	\$	27,000
T032	Dillon Dr	Keith Ave	Barry Ave	1	L_R	Wood	\$	9,000
T034	Dillon Dr	Barry Ave	Michael Dr	4	L_R	Concrete	\$	52,000
T035	Dillon Dr	Michael Dr	Woodbridge Dr	6	L_R	Concrete	\$	78,000
T036	Dillon Dr	Woodbridge Dr	Centennial Dr	1	L_R	Concrete	\$	13,000
T037	Centennial Dr	Riverside Dr	Dillon Dr	4	L_R	Steel	\$	56,000
T038	Dillon Dr	Centennial Dr	Shannon Pl	2	L_R	Concrete	\$	26,000
T039	Shannon Pl	Dillon Dr	Dillon Dr	2	L_R	Concrete	\$	26,000
T040	Shannon Pl	Amanda Crt	Amanda Crt	3	L_R	Concrete	\$	39,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	 acement er Road ID
T041	Amanda Crt	Shannon Pl	Shannon Pl	3	L_R	Concrete	\$ 39,000
T042	Wedgewood Ln	Dillon Dr	Dillon Dr	4	L_R	Concrete	\$ 52,000
T043	Dillon Dr	Shannon Pl	Salich Crt	2	L_R	Concrete	\$ 26,000
T044	Salich Crt	Dillon Dr	Dillon Dr	2	L_R	Concrete	\$ 26,000
T045	Dillon Dr	Salich Crt	Jasper Pl	2	L_R	Concrete	\$ 26,000
T046	Jasper Pl	Dillon Dr	Dillon Dr	2	L_R	Concrete	\$ 26,000
T047	Dillon Dr	Jasper Pl	Little River Blvd	3	L_R	Concrete	\$ 39,000
T049	Gauthier Dr	Dillon Dr	Little River Blvd	6	L_R	Concrete	\$ 78,000
T050	Little River Blvd	Gauthier Dr	Somerville St	2	L_R	Concrete	\$ 26,000
T051	Sommerville St	Dillon Dr	Little River Blvd	4	L_R	Concrete	\$ 52,000
T052	Little River Blvd	Somerville St	Chene St	2	L_R	Concrete	\$ 26,000
T053	Chene St	Dillon Dr	Little River Blvd	4	L_R	Concrete	\$ 52,000
T054	Chene St	Little River Blvd	Little River Blvd	1	L_R	Concrete	\$ 13,000
T055	Little River Blvd	Chene St	Lesperance Rd	3	L_R	Concrete	\$ 39,000
T056	Lesperance Rd	Dillon Dr	Little River Blvd	3	C_R	Wood	\$ 27,000
T057	Lesperance Rd	Little River Blvd	Wood St	1	C_R	Wood	\$ 9,000
T058	Wood St	Lesperance Rd	St Pierre St	1	L_R		\$ 14,000
T059	St Pierre St	Little River Blvd	Wood St	1	L_R	Wood	\$ 9,000
T060	St Pierre St	Dillon Dr	Little River Blvd	4	L_R	Wood	\$ 36,000
T061	Little River Blvd	St Pierre St	McColl Ave	4	C_R	Concrete	\$ 52,000
T063	Little River Blvd	McColl Ave	Lacasse Blvd	2	C_R	Concrete	\$ 26,000
T064	Lacasse Blvd	Percy Pl	Little River Blvd	3	L_R	Wood	\$ 27,000
T065	Lacasse Blvd	Dillon Dr	Percy Pl	1	L_R	Wood	\$ 9,000
T066	Percy Pl	Lacasse Blvd	Coronado Dr	1	L_R	Wood	\$ 9,000
T068	Coronado Dr	Percy Pl	Keith Ave	2	L_R	Wood	\$ 18,000
T069	Keith Ave	Coronado Dr	Burdick Cres	1	L_R	Wood	\$ 9,000
T070	Burdick Cres	Dillon Dr	Keith Ave	3	L_R	Concrete	\$ 39,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	_	acement er Road ID
T071	Keith Ave	Burdick Cres	Dillon Dr	1	L_R	Wood	\$	9,000
T072	Keith Crt	Coronado Dr	Coronado Dr	3	L_R	Wood	\$	27,000
T073	Coronado Dr	Keith Ave	Mason Pl	1	L_R	Wood	\$	9,000
T074	Mason Pl	Coronado Dr	Burdick Cres	1	L_R	Wood	\$	9,000
T075	Burdick Cres	Keith Ave	Mason Pl	3	L_R	Wood	\$	27,000
T076	Mason Pl	Burdick Cres	Barry Ave	1	L_R	Wood	\$	9,000
T077	Barry Ave	Dillon Dr	Mason Pl	2	L_R	Wood	\$	18,000
T078	Coronado Dr	Mason Pl	Little River Blvd	1	L_R	Wood	\$	9,000
T079	Little River Blvd	Lacasse Blvd	Coronado Dr	5	C_R	Concrete	\$	65,000
T080	Little River Blvd	Coronado Dr	Shawn Ave	2	C_R	Concrete	\$	26,000
T081	Little River Blvd	Shawn Ave	Barry Ave	3	C_R	Concrete	\$	39,000
T083	Little River Blvd	Barry Ave	Michael Dr	1	C_R	Concrete	\$	13,000
T084	Michael Dr	James Cres	Little River Blvd	2	L_R	Concrete	\$	26,000
T085	James Cres	Michael Dr	James Cres	2	L_R	Concrete	\$	26,000
T086	James Cres	James Cres	James Cres	2	L_R	Concrete	\$	26,000
T087	Michael Dr	Simard Cres	James Cres	2	L_R	Concrete	\$	26,000
T088	Simard Cres	Michael Dr	Michael Dr	2	L_R	Concrete	\$	26,000
T089	Michael Dr	Dillon Dr	Simard Cres	1	L_R	Concrete	\$	13,000
T090	Little River Blvd	Michael Dr	Michael Dr	1	C_R	Concrete	\$	13,000
T091	Little River Blvd	Michael Dr	Revland Dr	3	C_R	Concrete	\$	39,000
T092	Little River Blvd	Revland Dr	Woodbridge Dr	2	C_R	Concrete	\$	26,000
T093	Woodridge Dr	Dillon Dr	Little River Blvd	6	L_R	Steel	\$	84,000
T094	Little River Blvd	Woodbridge Dr	Woodbridge Dr	1	C_R	Concrete	\$	13,000
T095	Little River Blvd	Woodbridge Dr	Centennial Dr	1	C_R	Concrete	\$	13,000
T096	Centennial Dr	Dillon Dr	Little River Blvd	5	L_R	Steel	\$	70,000
T097	Little River Blvd	Centennial Dr	Dillon Dr	3	C_R	Concrete	\$	39,000
T098	Little River Blvd	Dillon Dr	Donalda Crt	2	C_R	Concrete	\$	26,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	placement Per Road ID
T099	Donalda Crt	Little River Blvd	Little River Blvd	3	L_R	Concrete	\$ 39,000
T100	Little River Blvd	Donalda Crt	Grace Rd	4	C_R	Concrete	\$ 52,000
T101	Grace Rd	Riverside Dr	Little River Blvd	8	L_R	Steel	\$ 112,000
T103	Little River Blvd	Grace Rd	Manning Rd	2	C_R	Concrete	\$ 26,000
T104	Gauthier Dr	Little River Blvd	Cedarwood Dr	3	L_R	Steel	\$ 42,000
T105	Cedarwood Dr	Gauthier Dr	Lesperance Rd	6	L_R	Wood	\$ 54,000
T106	Lesperance Rd	Wood St	Cedarwood Dr	1	C_R	Wood	\$ 9,000
T107	Gauthier Dr	Cedarwood Dr	Oliver Dr	2	L_R	Steel	\$ 28,000
T108	Oliver Dr	Gauthier Dr	Lesperance Rd	6	L_R	Concrete	\$ 78,000
T109	Lesperance Rd	Cedarwood Dr	Oliver Dr	1	C_R	Wood	\$ 9,000
T110	Gauthier Dr	Oliver Dr	Roxbury Cres	2	L_R	Concrete	\$ 26,000
T111	Roxbury Cres	Gauthier Dr	Gauthier Dr	4	L_R	Concrete	\$ 52,000
T112	Gauthier Dr	Roxbury Cres	Valente Crt	2	L_R	Concrete	\$ 26,000
T113	Valente Crt	Valente Crt	Valente Crt	1	L_R	Concrete	\$ 13,000
T114	Valente Crt	Valente Crt	Tecumseh Rd	1	L_R	Concrete	\$ 13,000
T115	Valente Crt	Valente Crt	Valente Crt	2	L_R	Concrete	\$ 26,000
T116	Valente Crt	Valente Crt	Valente Crt	1	L_R	Concrete	\$ 13,000
T117	Valente Crt	Valente Crt	Valente Crt	2	L_R	Concrete	\$ 26,000
T118	Lesperance Rd	Oliver Dr	Valente Crt	3	C_R	Wood	\$ 27,000
T119	Gauthier Dr	Valente Crt	Evergreen Dr	3	L_R	Concrete	\$ 39,000
T120	Evergreen Dr	Gauthier Dr	Lesperance Rd	3	L_R	Wood	\$ 27,000
T121	Lesperance Rd	Valente Crt	Evergreen Dr	2	C_R	Wood	\$ 18,000
T122	Gauthier Dr	Evergreen Dr	Lesperance Rd	11	L_R	Concrete	\$ 143,000
T123	Lesperance Rd	Papineau Crt	Gauthier Dr	1	C_R	Wood	\$ 9,000
T124	Papineau Crt	Lesperance Rd	Lesperance Rd	5	L_R	Wood	\$ 45,000
T125	Lesperance Rd	Papineau Crt	Clapp St	1	C_R	Concrete	\$ 13,000
T126	Lesperance Rd	Evergreen Dr	Clapp St	1	C_R	Wood	\$ 9,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	acement er Road ID
T127	Clapp St	Lesperance Rd	St Pierre St	2	L_R	Wood	\$ 18,000
T128	Clapp St	St Pierre St	William St	1	L_R	Wood	\$ 9,000
T129	St Pierre St	Wood St	Clapp St	7	C_R	Wood	\$ 63,000
T130	Clapp St	William St	Labute St	2	L_R	Wood	\$ 18,000
T131	Meander Cres	Lacasse Blvd	Clapp St	8	L_R		\$ 112,000
T133	Lacasse Blvd	Meander Cres	Clapp St	4	C_R	Wood	\$ 36,000
T134	Lacasse Blvd	Oakpark Dr	Meander Cres	3	C_R	Wood	\$ 27,000
T135	Lacasse Blvd	Dube Dr	Oakpark Dr	3	L_R	Wood	\$ 27,000
T136	Oakpark Dr	Regal Crt	Lacasse Blvd	6	L_R	Concrete	\$ 78,000
T137	Regal Crt	Oakpark Dr	Oakpark Dr	1	L_R	Concrete	\$ 13,000
T138	Oakpark Dr	Dube Dr	Regal Crt	1	L_R	Concrete	\$ 13,000
T139	Oakpark Dr	Dube Dr	Dube Dr	3	L_R	Concrete	\$ 39,000
T140	Dube Dr	Oakpark Dr	Lacasse Blvd	3	L_R	Concrete	\$ 39,000
T141	Lacasse Blvd	Little River Blvd	Dube Dr	4	L_R	Wood	\$ 36,000
T142	Kimberly Dr	Lacasse Blvd	Jelso Pl	2	L_R	Concrete	\$ 26,000
T143	Jelso Pl	Kimberly Dr	Kimberly Dr	4	L_R	Concrete	\$ 52,000
T144	Kimberly Dr	Jelso Pl	Shawn Ave	7	L_R	Concrete	\$ 91,000
T145	Shawn Ave	Kimberly Dr	Kimberly Dr	2	L_R	Concrete	\$ 26,000
T146	Kimberly Dr	Shawn Ave	Shawn Ave	8	L_R	Concrete	\$ 104,000
T147	Shawn Ave	Little River Blvd	Kimberly Dr	2	L_R	Concrete	\$ 26,000
T148	St Thomas Cres	Appletree Cres	Lesperance Rd	9	L_R	Concrete	\$ 117,000
T149	Lesperance Rd	Gauthier Dr	St Thomas St	1	C_R	Wood	\$ 9,000
T150	St Thomas St	Lesperance Rd	St Pierre St	3	C_R	Wood	\$ 27,000
T151	St Pierre St	Clapp St	St Thomas St	3	L_R	Steel	\$ 42,000
T152	St Thomas St	St Pierre St	William St	1	C_R		\$ 14,000
T153	William St	Clapp St	St Thomas St	3	L_R		\$ 42,000
T154	St Thomas St	William St	Labute St	1	C_R		\$ 14,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	-	acement er Road ID
T155	Labute St	Clapp St	St Thomas St	3	L_R	Steel	\$	42,000
T156	St Thomas St	Labute St	Lacasse Blvd	1	C_R	Wood	\$	9,000
T157	Lacasse Blvd	Clapp St	St Thomas St	5	C_R	Wood	\$	45,000
T158	St Thomas St	Lacasse Blvd	Argent St	3	C_R		\$	42,000
T159	St Thomas St	Argent St	Brenda Cres	2	C_R	Wood	\$	18,000
T160	Brenda Cres	Brenda Cres	St Thomas St	2	L_R	Concrete	\$	26,000
T161	Brenda Cres	Brenda Cres	Brenda Cres	2	L_R	Concrete	\$	26,000
T162	Brenda Cres	Brenda Cres	Brenda Cres	4	L_R	Concrete	\$	52,000
T163	St Thomas St	Brenda Cres	Michael Dr	2	C_R	Wood	\$	18,000
T164	Michael Dr	Little River Blvd	St Thomas St	11	L_R	Concrete	\$	143,000
T165	St Thomas St	Michael Dr	Revland Dr	3	C_R	Wood	\$	27,000
T166	Revland Dr	Little River Blvd	St Thomas St	9	L_R	Concrete	\$	117,000
T167	St Thomas St	Revland Dr	Woodbridge Dr	2	C_R	Concrete	\$	26,000
T168	Woodridge Dr	Little River Blvd	St Thomas St	7	L_R	Concrete	\$	91,000
T169	St Thomas St	Woodbridge Dr	Centennial Dr	3	C_R	Concrete	\$	39,000
T170	Centennial Dr	Little River Blvd	St Thomas St	6	L_R	Steel	\$	84,000
T171	St Thomas St	Centennial Dr	Dillon Dr	2	C_R	Concrete	\$	26,000
T172	Dillon Dr	Veronica Crt	St Thomas St	2	L_R	Concrete	\$	26,000
T173	Veronica Crt	Dillon Dr	Dillon Dr	2	L_R	Concrete	\$	26,000
T174	Dillon Dr	Little River Blvd	Veronica Crt	3	L_R	Concrete	\$	39,000
T175	St Thomas St	Dillon Dr	Rideau Pl	1	C_R	Concrete	\$	13,000
T176	Rideau Pl	St Thomas St	St Thomas St	2	L_R	Concrete	\$	26,000
T177	St Thomas St	Rideau Pl	Amberly Cres	2	C_R	Concrete	\$	26,000
T178	Paisley Cir	St Thomas St	St Thomas St	2	L_R	Concrete	\$	26,000
T179	St Thomas St	Amberly Cres	Green Valley Dr	2	C_R	Concrete	\$	26,000
T180	St Thomas St	Green Valley Dr	Grace Rd	1	C_R	Concrete	\$	13,000
T181	Grace Rd	Little River Blvd	St Thomas St	4	L_R	Steel	\$	56,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	acement er Road ID
T182	St Thomas St	Grace Rd	Manning Rd	2	C_R	Concrete	\$ 26,000
T183	Appletree Cres	St Thomas Cres	Orchard Dr	6	L_R	Concrete	\$ 78,000
T184	St Thomas Cres	Appletree Cres	Orchard Dr	1	L_R	Concrete	\$ 13,000
T185	Orchard Dr	St Thomas Cres	Appletree Cres	4	L_R	Concrete	\$ 52,000
T186	Orchard Dr	Appletree Cres	Lesperance Rd	2	L_R	Concrete	\$ 26,000
T187	Lesperance Rd	St Thomas St	Orchard Dr	2	C_R	Wood	\$ 18,000
T188	St Thomas Cres	Orchard Dr	Baillargeon Dr	3	L_R	Concrete	\$ 39,000
T189	Baillairgeon Dr	St Thomas Cres	Lesperance Rd	6	L_R	Concrete	\$ 78,000
T190	Lesperance Rd	Orchard Dr	Baillargeon Dr	1	C_R	Wood	\$ 9,000
T191	St Thomas Cres	Baillargeon Dr	McNorton St	1	L_R	Concrete	\$ 13,000
T194	McNorton St	Laramie St	Lesperance Rd	8	C_R	Concrete	\$ 104,000
T195	Lesperance Rd	Baillargeon Dr	McNorton St	2	C_R	Wood	\$ 18,000
T196	McNorton St	Lesperance Rd	St Pierre St	1	C_R	Wood	\$ 9,000
T197	St Pierre St	St Thomas St	McNorton St	5	L_R	Steel	\$ 70,000
T198	McNorton St	St Pierre St	William St	2	C_R	Wood	\$ 18,000
T199	William St	St Thomas St	McNorton St	6	L_R	Wood	\$ 54,000
T200	McNorton St	William St	Lacasse Blvd	2	C_R	Wood	\$ 18,000
T201	Lacasse Blvd	Clarice Ave	McNorton St	1	C_R	Wood	\$ 9,000
T202	Clarice Ave	Lacasse Blvd	Brenda Cres	6	L_R	Steel	\$ 84,000
T203	Brenda Cres	St Thomas St	Clarice Ave	4	L_R	Wood	\$ 36,000
T204	Lacasse Blvd	Ballard St	Clarice Ave	2	C_R	Wood	\$ 18,000
T205	Ballard St	Lacasse Blvd	Argent St	3	L_R	Wood	\$ 27,000
T206	Argent St	St Thomas St	Ballard St	1	L_R	Wood	\$ 9,000
T207	Lacasse Blvd	St Thomas St	Ballard St	1	C_R	Wood	\$ 9,000
T208	Laramie St	St Jacques St	First St	3	L_R	Wood	\$ 27,000
T210	St Jacques St	Laramie St	Lesperance Rd	6	L_R	Wood	\$ 54,000
T211	Lesperance Rd	McNorton St	St Jacques St	9	C_R	Wood	\$ 81,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	 lacement er Road ID
T212	Lesperance Rd	St Jacques St	St Denis St	2	C_R	Decorative	\$ 30,000
T213	St Denis St	Lesperance Rd	St Pierre St	6	L_R	Wood	\$ 54,000
T214	St Pierre St	McNorton St	St Denis St	5	L_R	Steel	\$ 70,000
T215	St Denis St	St Pierre St	William St	2	L_R	Wood	\$ 18,000
T216	William St	McNorton St	St Denis St	4	L_R	Steel	\$ 56,000
T217	St Denis St	William St	Lacasse Blvd	3	L_R		\$ 42,000
T218	Lacasse Blvd	Horwood Cres	St Denis St	3	C_R	Wood	\$ 27,000
T219	Lacasse Blvd	McNorton St	Horwood Cres	2	C_R	Wood	\$ 18,000
T220	Horwood Cres	Lacasse Blvd	Horwood Cres	1	L_R	Concrete	\$ 13,000
T221	Horwood Cres	Horwood Cres	St Gregorys Rd	12	L_R	Concrete	\$ 156,000
T222	Horwood Cres	Horwood Cres	St Gregorys Rd	9	L_R	Concrete	\$ 117,000
T223	St Gregorys Rd	Horwood Cres	Michael Dr	2	L_R	Concrete	\$ 26,000
T224	Michael Dr	St Thomas St	St Gregorys Rd	12	L_R	Concrete	\$ 156,000
T225	St Gregorys Rd	Michael Dr	Revland Dr	2	C_R	Concrete	\$ 26,000
T226	Revland Dr	St Gregorys Rd	St Gregorys Rd	1	L_R	Concrete	\$ 13,000
T227	Revland Dr	Parkland Cres	St Gregorys Rd	2	L_R	Concrete	\$ 26,000
T228	Revland Dr	St Thomas St	Parkland Cres	9	L_R	Concrete	\$ 117,000
T229	Parkland Cres	Revland Dr	Woodbridge Dr	2	L_R	Concrete	\$ 26,000
T230	Woodridge Dr	St Thomas St	Parkland Cres	8	L_R	Concrete	\$ 104,000
T231	Parkland Cres	Woodbridge Dr	Woodbridge Dr	3	L_R	Concrete	\$ 39,000
T232	St Gregorys Rd	Revland Dr	Green Valley Dr	8	C_R	Concrete	\$ 104,000
T233	Green Valley Dr	Brunelle Cres	St Gregorys Rd	2	L_R	Concrete	\$ 26,000
T234	Green Valley Dr	Brunelle Cres	Brunelle Cres	4	L_R	Concrete	\$ 52,000
T235	Brunelle Cres	Green Valley Dr	Green Valley Dr	9	L_R	Concrete	\$ 117,000
T236	Green Valley Dr	Amberly Cres	Brunelle Cres	1	C_R	Concrete	\$ 13,000
T237	Amberly Cres	St Thomas St	Green Valley Dr	13	L_R	Concrete	\$ 169,000
T238	Green Valley Dr	St Thomas St	Amberly Cres	1	C_R	Concrete	\$ 13,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	 placement Per Road ID
T239	St Gregorys Rd	Green Valley Dr	Primrose Pl	1	C_R	Concrete	\$ 13,000
T240	Primrose Pl	St Gregorys Rd	St Gregorys Rd	3	L_R	Concrete	\$ 39,000
T241	St Gregorys Rd	Primrose Pl	Juniper Crt	2	C_R	Concrete	\$ 26,000
T242	Juniper Crt	St Gregorys Rd	St Gregorys Rd	3	L_R	Concrete	\$ 39,000
T243	St Gregorys Rd	Juniper Crt	Manning Rd	2	C_R	Concrete	\$ 26,000
T245	Lesperance Rd	Lachance Crt	Via Rail	4	C_R	Decorative	\$ 60,000
T246	Lachance Crt	Lesperance Rd	Lesperance Rd	4	L_R	Decorative	\$ 60,000
T247	Lesperance Rd	First St	Lachance Crt	4	C_R	Decorative	\$ 60,000
T248	First St	Lesperance Rd	Lesperance Rd	1	L_R	Wood	\$ 9,000
T249	Lesperance Rd	St Denis St	First St	1	C_R	Decorative	\$ 15,000
T251	Tecumseh Rd	Via Rail	Lacasse Blvd	5	ART	Steel	\$ 70,000
T252	Lacasse Blvd	St Denis St	Tecumseh Rd	2	C_R	Wood	\$ 18,000
T253	Tecumseh Rd	Lacasse Blvd	Green Valley Dr	66	ART	Decorative	\$ 990,000
T254	Green Valley Dr	Harvest Ln	Tecumseh Rd	3	C_R	Concrete	\$ 39,000
T255	Harvest Ln	Green Valley Dr	Green Valley Dr	5	L_R	Concrete	\$ 65,000
T256	Green Valley Dr	Meadowland Cres	Harvest Ln	3	C_R	Concrete	\$ 39,000
T257	Meadowland Cres	Green Valley Dr	Green Valley Dr	11	L_R	Concrete	\$ 143,000
T258	Green Valley Dr	Meadowland Cres	Meadowland Cres	1	C_R	Concrete	\$ 13,000
T259	Green Valley Dr	St Gregorys Rd	Meadowland Cres	2	C_R	Concrete	\$ 26,000
T260	Tecumseh Rd	Green Valley Dr	Manning Rd	31	ART	Decorative	\$ 465,000
T261	Tecumseh Rd	Windsor Border	Southfield Dr	7	ART	Wood	\$ 63,000
T262	Tecumseh Rd	Southfield Dr	Shawnee Rd	21	ART	Decorative	\$ 315,000
T263	Tecumseh Rd	Shawnee Rd	Poisson St	14	ART	Decorative	\$ 210,000
T264	Tecumseh Rd	Poisson St	St Anne Blvd	7	ART	Decorative	\$ 105,000
T265	Tecumseh Rd	St Anne Blvd	Lesperance Rd	8	ART	Decorative	\$ 120,000
T266	Lesperance Rd	Via Rail	Tecumseh Rd	5	C_R	Wood	\$ 45,000
T267	Tecumseh Rd	Lesperance Rd	Bedell St	16	ART	Decorative	\$ 240,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	-	lacement er Road ID
T270	Southfield Dr	Border Cres	Highway 2	3	L_R	Decorative	\$	45,000
T271	Border Cres	Southfield Dr	Southfield Dr	4	L_R	Concrete	\$	52,000
T272	Southfield Dr	Border Cres	Brouillette Crt	1	L_R	Decorative	\$	15,000
T273	Southfield Dr	Brouillette Crt	Mickaila Cres	3	L_R	Decorative	\$	45,000
T274	Mickaila Cres	Southfield Dr	Southfield Dr	5	L_R	Concrete	\$	65,000
T275	Southfield Dr	Champ Cres	Mickaila Cres	1	L_R	Wood	\$	9,000
T276	Champ Cres	Southfield Dr	Southfield Dr	4	L_R	Concrete	\$	52,000
T277	Southfield Dr	Tecumseh Rd	Champ Cres	10	L_R	Wood	\$	90,000
T278	Brouillette Crt	Southfield Dr	Fieldcrest Ln	2	L_R	Concrete	\$	26,000
T279	Fieldcrest Ln	Brouillette Crt	Brouillette Crt	4	L_R	Concrete	\$	52,000
T280	Brouillette Crt	Fieldcrest Ln	Brouillette Crt	5	L_R	Concrete	\$	65,000
T281	Brouillette Crt	Brouillette Crt	Brouillette Crt	1	L_R	Steel	\$	14,000
T282	Brouillette Crt	Brouillette Crt	Shawnee Rd	1	L_R	Steel	\$	14,000
T283	Shawnee Rd	Highway 2	Brouillette Crt	3	L_R	Steel	\$	42,000
T284	Shawnee Rd	Brouillette Crt	Arbour St	5	L_R	Steel	\$	70,000
T285	Arbour St	Arbour St	Shawnee Rd	11	L_R	Steel	\$	154,000
T287	Shawnee Rd	Tecumseh Rd	Arbour St	8	L_R	Steel	\$	112,000
T288	St Anne Blvd	Renaud St	Highway 2	3	L_R	Steel	\$	42,000
T289	Renaud St	St Anne Blvd	Lesperance Rd	1	L_R	Wood	\$	9,000
T290	St Anne Blvd	Arbour St	Renaud St	1	L_R	Steel	\$	14,000
T291	Arbour St	Poisson St	St Anne Blvd	3	C_R	Wood	\$	27,000
T292	Poisson St	St Anne Blvd	St Anne Blvd	6	L_R	Decorative	\$	90,000
T293	Poisson St	Reme St	Arbour St	1	L_R	Wood	\$	9,000
T294	Arbour St	St Anne Blvd	Lesperance Rd	3	C_R	Wood	\$	27,000
T295	St Anne Blvd	Reme St	Arbour St	1	L_R	Wood	\$	9,000
T296	Remie St	Poisson St	St Anne Blvd	2	L_R	Wood	\$	18,000
T297	Poisson St	Tecumseh Rd	Reme St	3	L_R	Wood	\$	27,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	 olacement Per Road ID
T298	St Anne Blvd	Tecumseh Rd	Reme St	3	L_R	Wood	\$ 27,000
T299	Lesperance Rd	Renaud St	Highway 2	4	C_R	Wood	\$ 36,000
T300	Renaud St	Lesperance Rd	Demarse Crt	3	L_R	Concrete	\$ 39,000
T301	Demarse Crt	Renaud St	Demarse Crt	3	L_R	Concrete	\$ 39,000
T302	Demarse Crt	Demarse Crt	Demarse Crt	2	L_R	Concrete	\$ 26,000
T303	Demarse Crt	Demarse Crt	Demarse Crt	2	L_R	Concrete	\$ 26,000
T305	Renaud St	Bedell St	Bedell St	3	L_R	Wood	\$ 27,000
T306	Bedell St	Arbour St	Renaud St	2	L_R	Decorative	\$ 30,000
T307	Lesperance Rd	Arbour St	Renaud St	4	C_R	Wood	\$ 36,000
T308	Arbour St	Lesperance Rd	Bedell St	3	L_R	Wood	\$ 27,000
T309	Bedell St	Lanoue St	Arbour St	3	L_R	Decorative	\$ 45,000
T310	Arbour St	Bedell St	Lanoue St	3	L_R	Concrete	\$ 39,000
T311	Lesperance Rd	Lanoue St	Arbour St	3	C_R	Wood	\$ 27,000
T312	Lesperance Rd	Tecumseh Rd	Lanoue St	7	C_R	Wood	\$ 63,000
T313	Lanoue St	Lesperance Rd	Bedell St	5	L_R	Decorative	\$ 75,000
T314	Bedell St	Tecumseh Rd	Lanoue St	2	L_R	Decorative	\$ 30,000
T315	Lanoue St	Bedell St	Lanoue St	5	L_R	Concrete	\$ 65,000
T316	Lanoue St	Lanoue St	Arbour St	1	L_R	Concrete	\$ 13,000
T317	Lanoue St	Ryegate Dr	Northfield Way	12	L_R	Concrete	\$ 156,000
T318	Lemire St	Lanoue St	Northfield Way	2	L_R	Concrete	\$ 26,000
T319	Lemire St	Northfield Way	Lanoue St	10	L_R	Concrete	\$ 130,000
T320	Northfield Way	Lanoue St	Jacie Crt	2	L_R	Concrete	\$ 26,000
T321	Jacie Crt	Northfield Way	Northfield Way	3	L_R	Concrete	\$ 39,000
T322	Northfield Way	Jacie Cres	Shelley Crt	3	L_R	Concrete	\$ 39,000
T323	Shelley Crt	Northfield Way	Northfield Way	3	L_R	Concrete	\$ 39,000
T324	Northfield Way	Shelley Crt	Lanoue St	7	L_R	Concrete	\$ 91,000
T325	Lanoue St	Northfield Way	Lemire St	2	L_R	Concrete	\$ 26,000

Road ID	Road Name	Road From	Road To	# of Streetlights	Road Class	Pole	Replacement Cost Per Road ID
T326	Lanoue St	Lemire St	Heatherglen Cres	1	L_R	Concrete	\$ 13,000
T327	Heatherglen Dr	Lanoue St	Cortina Cres	11	L_R	Concrete	\$ 143,000
T328	Lanoue St	Heatherglen Cres	Cortina Cres	3	L_R	Concrete	\$ 39,000
T329	Lanoue St	Cortina Cres	Heatherglen Cres	2	L_R	Concrete	\$ 26,000
T330	Cortina Cres	Lanoue St	Heatherglen Cres	6	L_R	Concrete	\$ 78,000
T331	Heatherglen Dr	Lanoue St	Cortina Cres	5	L_R	Concrete	\$ 65,000
T332	Lanoue St	Heatherglen Cres	Manning Rd	5	L_R	Concrete	\$ 65,000
T403	Southpark Ln	Cardinal Cres	Southpark Ln	1	L_R	Wood	\$ 9,000
T408	Lanoue St	Arbour St	Ryegate Dr	5	L_R	Concrete	\$ 65,000
T409	Carmelita Crt	Arbour St	County Rd 22	8	L_U	Concrete	\$ 104,000

2312 \$ 28,002,000

Town of Tecumseh Appendix C - Traffic Signal Inventory 2024

#	Traffic Intersection	Year Installed	2015 Condition*	Replacement Cost as of Aug 29 2024
1	Lesperance Rd and Riverside Dr	1988	Good	\$ 318,800
2	Lesperance Rd and McNorton St Intersection	1994	Good	\$ 425,000
3	Tecumseh Rd E and Lesperance Rd Intersection	1981	Poor	\$ 425,000
4	Lesperance Rd and Arbour St Intersection	1981	Poor	\$ 425,000
5	13465 Riverside Dr. Pedestrian Crossing	2013	Excellent	\$ 212,500
6	Manning Rd and St. Gregory's Rd Intersection	2006	Good	\$ 425,000
7	Manning Rd at Green Valley Plaza Intersection	2005	Good	\$ 425,000
8	Tecumseh Rd E and Manning Intersection	2005	Good	\$ 425,000
9	Tecumseh Rd E and Green Valley Dr. Intersection	2006	Good	\$ 425,000
10	Tecumseh Rd E and Lacasse Blvd. Intersection	2009	Good	\$ 318,800
11	Tecumseh Rd E and Shawnee Road Intersection	1981	Poor	\$ 425,000
12	Tecumseh Rd E and Southfield Dr. Intersection	2007	Good	\$ 425,000
13	Manning Rd and Little River Pedestrian Crossover	2021	Excellent	\$ 66,300
14	Manning Rd and St. Thomas Pedestrain Crossover	2021	Excellent	\$ 66,300
15	Tecumseh Road and Dorset Park	2024	n/a	\$ 425,000

^{*} Condition rating from 2015 Signal Assessment

\$ 5,232,700

^{**} Replacement cost includes 10% contingency, 15% engineering.



The Corporation of the Town of Tecumseh

POLICY MANUAL

DOLLOVALIMEDED CO.4	EFFECTIVE DATE 1 00 0044
POLICY NUMBER: 82.1	EFFECTIVE DATE: January 28, 2014
SUPERCEDES: N/A	APPROVAL: RCM-46/14
	7.1.11.0.17.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
SUBJECT: Roads Condition Assessment	Policy

PURPOSE:

1.1 The purpose of this policy is to provide a clear, consistent method for determining the condition rating of all roads within the Town of Tecumseh.

SCOPE:

2.1 The Town has an inventory of approximately 180 centerline-kilometers of roadway (from two to four lanes), consisting of varying materials such as asphalt, concrete, and tar and chip. All Town roads shall be assessed as outlined in this policy.

BACKGROUND:

3.1 Roads Needs Studies are used to assess the existing road system in the Town and to assist in preparing comprehensive plans for improving and maintaining the road systems. The Road Needs Study classifies the road inventory into three main categories:

Urban: Roads having curb and gutter and storm sewer drainage
Semi-Urban: Roads without curb and gutter in built-up urban areas
Rural: Roads without curb and gutter outside built-up urban areas

The Roads Needs Study incorporates the use of pavement condition indices (PCI) in rating individual road segments.

3.2 The Town also uses in-house software which analyzes the Pavement Condition Index (PCI) to create asset management strategy scenarios. These ratings range from 0-100, where 0 is the worst rating possible and 100 is the best rating possible. These ratings are consistent with the rating system used in the traditional Road Needs Study.

PROCEDURE:

- 4.1 Acceptable levels of service (ALS) are service qualities for given activities approved by Council that balance desired service levels with cost and risk. ALS is often documented as commitments to carry out given action(s) within a specified time frame in response to asset condition data.
- 4.2 Roads Needs Studies shall be conducted within an approximate 3-5 year time frame, with no more than five years between studies.
- 4.3 The Director Public Works & Environmental Services shall ensure that the Town continues to maintain acceptable levels of service, which shall be qualified as:
 - A PCI of 70 on average throughout the Town.
 - Any road rated as a "Now" time of improvement (PCI of less than 50) in the current Roads Needs Study are slated for some form of work within a two year window.
 - Any road rated as a "1-5 year" time of improvement (PCI 50-60) is addressed in some manner within the timeframe.
 - All roads as rated are actively reviewed in conjunction with other infrastructure projects in order to achieve efficiencies of Town dollars.
- 4.4 Staff observations shall be reported and included in the annual review of the Town's roads network.
- 4.5 Roads Needs Studies shall be awarded to consulting engineering firms who have a demonstrated ability to evaluate the local road network as well as a demonstrated ability to produce a report in an acceptable format.

RESPONSIBILITY:

- 5.1 The Director Public Works & Environmental Services shall be responsible for the implementation of the Roads Condition Assessment Policy.
- 5.2 The Manager Roads & Fleet and/or the Manager Engineering Services shall be responsible for the review and use of information gathered from condition assessments.
- 5.3 Administration, consisting of the Director Public Works & Environmental Services, the Director Financial Services/Treasurer, and the Manager Roads & Fleet and/or the Manager Engineering Services shall award the Roads Needs Study to a consulting engineering firm in a process consistent with the Town's Purchasing Policy.

Policy No. 82.1 Roads Condition Assessment Policy	Page 3 of 3
REFERENCE:	
Purchasing By-law 2006-03, which includes the Purchasing Policy	



The Corporation of the Town of Tecumseh

POLICY MANUAL

POLICY NUMBER: 82	EFFECTIVE DATE: January 28, 2014
SUPERCEDES: N/A	APPROVAL: RCM-46/14
SUBJECT: Data Verification Policy	

PURPOSE:

1.1 The purpose of this policy is to provide a guideline for the review of data that is collected or provided to the Town of Tecumseh for use in asset management.

SCOPE:

2.1 The policy is applicable to all data used by Town staff for asset management purposes.

PROCEDURE:

- 3.1 Identify the records to be reviewed.
- 3.2 Determine the location and source of the records. The data may be produced by more than one employee or may come from an external source such as a consultant. Data may be present in a number of formats. For example, engineering firms may submit a Needs Study electronically or provide hard copies.
- 3.3 Determine the criteria against which the data will be checked. For example: Will the data be tested for Reasonability? Accuracy? Completeness?
- 3.4 Determine an appropriate sample size keeping in mind the purpose of the data and the testing criteria identified in the previous step. For example, a reasonability test would have a smaller sample size than a check for completeness which might involve a review of the entire sample.

- 3.5 Once the testing criteria have been determined, complete the data review. For example, the verification of a Needs Study submitted by an engineering consultant might be checked for completeness by comparing the number of records in the Study to the number found in GIS. The same study may be checked for reasonability by comparing findings and recommendations to those in the previous study.
- 3.6 Once the data review has been completed, note and follow up on any inconsistencies to ensure the data is corrected.

RESPONSIBILITY:

4.1 Users of data shall be responsible to ensure that the data he/she is reporting on has been verified as per this policy.

Full Name	Road From	Road To	GIS Road ID	PCI 2019	Work Type	Year of Work	Costing	Subtotal by Year
Studies:								
Roads Needs Study					Engineering	2024	\$ 90,000	\$ 90,000
Roads Needs Study					Engineering	2029	\$ 160,000	\$ 160,000
Roads Needs Study					Engineering	2034	\$ 160,000	\$ 160,000
Annual Project Contingency						10	Year Total Studies	\$ 410,000
Annual Project Contingency						2025	\$ 250,000	\$ 250,000
Annual Project Contingency						2026	\$ 250,000	\$ 250,000
Annual Project Contingency						2027	\$ 250,000	\$ 250,000
Annual Project Contingency						2028	\$ 250,000	\$ 250,000
Annual Project Contingency						2029	\$ 250,000	
Annual Project Contingency					1	2030	\$ 250,000	\$ 250,000
Annual Project Contingency					İ	2031	\$ 250,000	\$ 250,000
Annual Project Contingency					İ	2032	\$ 250,000	, , , , , , , , , , , , , , , , , , , ,
Annual Project Contingency						2033	\$ 250,000	
Annual Project Contingency						2034	\$ 250,000	
					1	0 Year Total P	roject Contingency	
Rehabilitation:							,,	, _,,
Dillon Dr	McColl Ave	Lacasse Blvd	T026	65	Resurfacing	2025	\$ 43,900	
Dillon Dr	St Pierre St	McColl Ave	T025	67	Resurfacing	2025	\$ 65,900	
Green Valley Dr	Amberly Cres	Brunelle Cres	T236	57	Resurfacing	2025	\$ 27,300	
Cada Cres	St Gregorys Rd	Fairway Cres	SC018	66	Resurfacing	2025	\$ 39,600	
Cada Cres	Fairway Cres	Gordon Ave	SC130	66	Resurfacing	2025	\$ 42,600	
Cada Cres	Lenore Ave	Fairway Cres	SC019	67	Resurfacing	2025	\$ 88,900	
Cada Cres	Gordon Ave	Lenore Ave	SC021	67		2025	\$ 122,900	
Maisonneuve St	Hebert St			67	Resurfacing	2025	٦ 122,500	
	TIEDELL 31	St Anne St	SS030	62	Resurfacing Resurfacing	2025	\$ 111,400	
Coronado Dr	Percy Pl	St Anne St Keith Ave	SS030 T068					
Percy Pl			T068 T066	62	Resurfacing	2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300	
Percy Pl Dimu Dr	Percy Pl	Keith Ave	T068 T066 SS170	62 54 54 82	Resurfacing Resurfacing	2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500	
Percy PI Dimu Dr Dimu Dr	Percy Pl Lacasse Blvd Emma Maria Cres Emma Maria Cres	Keith Ave Coronado Dr	T068 T066 SS170 SS171	62 54 54 82 83	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000	
Percy PI Dimu Dr Dimu Dr Malden Rd	Percy Pl Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3	T068 T066 SS170 SS171 SS344	62 54 54 82 83 68	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt	Percy Pl Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk	T068 T066 SS170 SS171 SS344 SC100	62 54 54 82 83 68 87	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt Estate Pk	Percy PI Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk Tecumseh Rd	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk Talthorpe Pl	T068 T066 SS170 SS171 SS344 SC100 SC106	62 54 54 82 83 68 87 69	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400 \$ 30,600	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt Estate Pk Estate Pk	Percy PI Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk Tecumseh Rd Lexham Gdn	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk Talthorpe Pl Lexham Gdn	T068 T066 SS170 SS171 SS344 SC100 SC106 SC097	62 54 54 82 83 68 87 69	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400 \$ 30,600 \$ 168,000	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt Estate Pk Estate Pk Estate Pk	Percy PI Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk Tecumseh Rd Lexham Gdn Lexham Gdn	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk Talthorpe Pl Lexham Gdn Canterberry Crt	T068 T066 SS170 SS171 SS344 SC100 SC106 SC097 SC099	62 54 54 82 83 68 87 69 71	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400 \$ 30,600 \$ 168,000 \$ 39,600	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt Estate Pk Estate Pk Estate Pk Estate Pk Estate Pk	Percy PI Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk Tecumseh Rd Lexham Gdn Lexham Gdn Canterberry Crt	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk Talthorpe Pl Lexham Gdn Canterberry Crt Talthorpe Pl	T068 T066 SS170 SS171 SS344 SC100 SC106 SC097 SC099 SC101	62 54 54 82 83 68 87 69 71 71 72	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400 \$ 30,600 \$ 168,000 \$ 39,600 \$ 46,900	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt Estate Pk Estate Pk Estate Pk Estate Pk Estate Pk Holmes Cres	Percy PI Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk Tecumseh Rd Lexham Gdn Lexham Gdn Canterberry Crt Docherty Dr	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk Talthorpe Pl Lexham Gdn Canterberry Crt Talthorpe Pl Docherty Dr	T068 T066 SS170 SS171 SS344 SC100 SC106 SC097 SC099 SC101 SS139	62 54 54 82 83 68 87 69 71 71 72 69	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400 \$ 30,600 \$ 168,000 \$ 39,600 \$ 46,900 \$ 70,400	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt Estate Pk Estate Pk Estate Pk Estate Pk Estate Pk Holmes Cres Docherty Dr	Percy PI Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk Tecumseh Rd Lexham Gdn Lexham Gdn Canterberry Crt Docherty Dr Holmes Cres	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk Talthorpe Pl Lexham Gdn Canterberry Crt Talthorpe Pl Docherty Dr Lesperance Rd	T068 T066 SS170 SS171 SS344 SC100 SC106 SC097 SC099 SC101 SS139 SS140	62 54 54 82 83 68 87 69 71 71 72 69 66	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400 \$ 30,600 \$ 168,000 \$ 39,600 \$ 46,900 \$ 70,400 \$ 36,400	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt Estate Pk Estate Pk Estate Pk Estate Pk Holmes Cres Docherty Dr Docherty Dr	Percy PI Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk Tecumseh Rd Lexham Gdn Lexham Gdn Canterberry Crt Docherty Dr Holmes Cres Holmes Cres	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk Talthorpe Pl Lexham Gdn Canterberry Crt Talthorpe Pl Docherty Dr Lesperance Rd Shields St	T068 T066 SS170 SS171 SS344 SC100 SC106 SC097 SC099 SC101 SS139 SS140 SS138	62 54 54 82 83 68 87 69 71 71 72 69 66 69	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400 \$ 30,600 \$ 168,000 \$ 39,600 \$ 46,900 \$ 70,400 \$ 36,400 \$ 212,900	
Percy PI Dimu Dr Dimu Dr Malden Rd Canterberry Crt Estate Pk Estate Pk Estate Pk Estate Pk Estate Pk Holmes Cres Docherty Dr	Percy PI Lacasse Blvd Emma Maria Cres Emma Maria Cres Canada South Rlwy Estate Pk Tecumseh Rd Lexham Gdn Lexham Gdn Canterberry Crt Docherty Dr Holmes Cres	Keith Ave Coronado Dr 12th Con Rd Emma Maria Cres Highway 3 Estate Pk Talthorpe Pl Lexham Gdn Canterberry Crt Talthorpe Pl Docherty Dr Lesperance Rd	T068 T066 SS170 SS171 SS344 SC100 SC106 SC097 SC099 SC101 SS139 SS140	62 54 54 82 83 68 87 69 71 71 72 69 66	Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing Resurfacing	2025 2025 2025 2025 2025 2025 2025 2025	\$ 111,400 \$ 43,800 \$ 55,300 \$ 50,500 \$ 78,000 \$ 172,500 \$ 33,400 \$ 30,600 \$ 168,000 \$ 39,600 \$ 46,900 \$ 70,400 \$ 36,400	

Full Name	Road From	Road To	GIS Road ID	PCI 2019	Work Type	Year of Work	Costing	Subtotal by Year
Hayes Ave	Edgewater Blvd	St Marks Rd	SC038	60	Resurfacing	2025	\$ 47,600	
Hayes Ave	Grant Ave	Edgewater Blvd	SC037	89	Resurfacing	2025	\$ 57,700	
Hayes Ave	Fairway Cres	Grant Ave	SC026	91	Resurfacing	2025	\$ 94,200	
Arbour St	Lesperance Rd	Bedell St	T308	71	Resurfacing	2025	\$ 119,000	
Arbour St	Bedell St	Lanoue St	T310	73	Resurfacing	2025	\$ 113,200	
Lesperance Rd	McNorton St	St Jacques St	T211	69	Resurfacing	2025	\$ 181,800	\$ 2,386,100
Horwood Cres	Lacasse Blvd	Horwood Cres	T220	70	Resurfacing	2026	\$ 50,300	
Horwood Cres	Horwood Cres	St Gregorys Rd	T221	72	Resurfacing	2026	\$ 204,000	
Horwood Cres	Horwood Cres	St Gregorys Rd	T222	72	Resurfacing	2026	\$ 151,500	
12th Concession Rd	Highway 401	County Rd 46	SS214	44	Resurfacing	2026	\$ 987,400	
Brouillette Crt	Brouillette Crt	Brouillette Crt	T281	69	Resurfacing	2026	\$ 24,800	
Brouillette Crt	Southfield Dr	Fieldcrest Ln	T278	77	Resurfacing	2026	\$ 43,700	
Brouillette Crt	Fieldcrest Ln	Brouillette Crt	T280	78	Resurfacing	2026	\$ 106,200	
Cedarwood Dr	Gauthier Dr	Lesperance Rd	T105	71	Resurfacing	2026	\$ 154,800	
Centennial Dr	Riverside Dr	Dillon Dr	T037	70	Resurfacing	2026	\$ 124,700	
Centennial Dr	Dillon Dr	Little River Blvd	T096	70	Resurfacing	2026	\$ 150,100	
Dorset Pk	Collier Cres	Tecumseh Rd	SC093	69	Resurfacing	2026	\$ 150,800	
Dorset Pk	Tecumseh Rd	Harbourne Cres	SC087	69	Resurfacing	2026	\$ 131,500	
Dorset Pk	Harbourne Cres	Harbourne Cres	SC089	69	Resurfacing	2026	\$ 42,800	
Dorset Pk	Collier Cres	Collier Cres	SC092	69	Resurfacing	2026	\$ 44,800	
Dorset Pk	Harbourne Cres	Collier Cres	SC090	70	Resurfacing	2026	\$ 46,400	
Collier Cres	Dorset Pk	Dorset Pk	SC091	69	Resurfacing	2026	\$ 169,800	
Harbourne Cres	Dorset Pk	Dorset Pk	SC088	69	Resurfacing	2026	\$ 151,600	
Kavanagh Dr	Mayrand Cres	Mayrand Cres	SS016	59	Resurfacing	2026	\$ 48,400	
Kavanagh Dr	Mayrand Cres	Mayrand Cres	SS017	57	Resurfacing	2026	\$ 47,600	
Kavanagh Dr	Mayrand Cres	Shawnee Rd	SS014	72	Resurfacing	2026	\$ 60,400	
Mayrand Cres	Kavanagh Dr	Kavanagh Dr	SS015	55	Resurfacing	2026	\$ 201,400	\$ 3,093,000
Lanoue St	Lanoue St	Arbour St	T316	71	Resurfacing	2027	\$ 21,400	
Lanoue St	Heatherglen Cres	Cortina Cres	T328	71	Resurfacing	2027	\$ 56,100	
Lanoue St	Lemire St	Heatherglen Cres	T326	71	Resurfacing	2027	\$ 46,600	
Lanoue St	Heatherglen Cres	Manning Rd	T332	72	Resurfacing	2027	\$ 127,400	
Lanoue St	Cortina Cres	Heatherglen Cres	T329	72	Resurfacing	2027	\$ 49,700	
Lanoue St	Bedell St	Lanoue St	T315	72	Resurfacing	2027	\$ 104,500	
Lanoue St	Lesperance Rd	Bedell St	T313	85	Resurfacing	2027	\$ 113,000	
Lanoue St	Northfield Way	Lemire St	T325	73	Resurfacing	2027	\$ 61,600	
Lanoue St	Ryegate Dr	Northfield Way	T317	73	Resurfacing	2027	\$ 303,400	
Lanoue St	Arbour St	Ryegate Dr	T408	79	Resurfacing	2027	\$ 111,600	
Desro Dr	Manning Rd	Manning Rd	SS100	78	Resurfacing	2027	\$ 320,700	
Grace Rd	Little River Blvd	St Thomas St	T181	68	Resurfacing	2027	\$ 138,600	
Grace Rd	Riverside Dr	Little River Blvd	T101	73	Resurfacing	2027	\$ 277,000	
McCord Ln	Di Cocco Crt	McCord Ln	SS292	73	Resurfacing	2027	\$ 37,500	
McCord Ln	Walker Rd	Di Cocco Crt	SS290	74	Resurfacing	2027	\$ 141,000	
Jamsyl Dr	Sylvestre Dr	Manning Rd	SS097	79	Resurfacing	2027	\$ 281,300	\$ 2,191,400

Full Name	Road From	Road To	GIS Road ID	PCI 2019	Work Type	Year of Work	Costing	Subtotal by Year
Lexham Gdns	Tecumseh Rd	Estate Pk	SC096	69	Resurfacing	2028	\$ 31,900	
Lexham Gdns	Estate Pk	Estate Pk	SC098	71	Resurfacing	2028	\$ 79,100	
McNorton St	William St	Lacasse Blvd	T200	68	Resurfacing	2028	\$ 76,800	
McNorton St	St Pierre St	William St	T198	70	Resurfacing	2028	\$ 52,100	
Lemire St	Lanoue St	Northfield Way	T318	73	Resurfacing	2028	\$ 59,500	
Lemire St	Northfield Way	Lanoue St	T319	78	Resurfacing	2028	\$ 237,900	
Edgewater Blvd	Lenore Ave	St Gregorys Rd	SC035	58	Resurfacing	2028	\$ 121,300	
Edgewater Blvd	Hayes Ave	Lenore Ave	SC036	59	Resurfacing	2028	\$ 118,100	
Edgewater Blvd	Riverside Dr	Hayes Ave	SC039	58	Resurfacing	2028	\$ 154,200	
Lenore Ave	Cada Cres	Edgewater Blvd	SC020	71	Resurfacing	2028	\$ 59,200	
Lesperance Rd	Maisonneuve St	Intersection Rd	SS034	79	Resurfacing	2028	\$ 146,800	
Lesperance Rd	Gouin St	Maisonneuve St	SS036	73	Resurfacing	2028	\$ 151,800	
Lesperance Rd	Calvary Crt	Gouin St	SS038	73	Resurfacing	2028	\$ 159,200	
Lesperance Rd	Lessard St	Calvary Crt	SS042	72	Resurfacing	2028	\$ 70,600	
Lesperance Rd	West Lake Dr	Lessard St	SS044	71	Resurfacing	2028	\$ 69,200	
Lesperance Rd	Highway 2	West Lake Dr	SS048	71	Resurfacing	2028	\$ 69,800	
Lesperance Rd	North Pacific Ave	Canadian Pacific Railway	SS054	75	Resurfacing	2028	\$ 28,700	
Lesperance Rd	Meconi Dr	North Pacific Ave	SS062	78	Resurfacing	2028	\$ 59,900	
Lesperance Rd	Charlene Ln	Meconi Dr	SS076	80	Resurfacing	2028	\$ 155,900	
Lesperance Rd	Intersection Rd	Charlene Ln	SS077	78	Resurfacing	2028	\$ 31,400	
Lesperance Rd	Shields St	Wildberry Cres	SS135	77	Resurfacing	2028	\$ 45,100	
Lesperance Rd	Docherty Dr	Shields St	SS141	79	Resurfacing	2028	\$ 141,100	
Lesperance Rd	South Pacific Ave	Docherty Dr	SS142	79	Resurfacing	2028	\$ 106,900	
Lessard St	Lesperance Rd	Lesperance Rd	SS043	61	Resurfacing	2028	\$ 105,100	
Little River Blvd	Donalda Crt	Grace Rd	T100	70	Resurfacing	2028	\$ 72,400	
Little River Blvd	Windsor Border	Gauthier Dr	T048	80	Resurfacing	2028	\$ 25,300	\$ 2,429,300
Mulberry Dr	Windsor Border	Southfield Dr	T_SS001	64	Resurfacing	2029	\$ 60,800	
Murray Cres	Shawnee Rd	North Pacific Ave	SS058	68	Resurfacing	2029	\$ 250,400	
North Pacific Ave	Shawnee Rd	Murray Cres	SS059	72	Resurfacing	2029	\$ 54,300	
North Pacific Ave	Murray Cres	St Anne St	SS057	78	Resurfacing	2029	\$ 141,700	
North Pacific Ave	St Anne St	Lesperance Rd	SS055	79	Resurfacing	2029	\$ 88,300	
Meadowland Cres	Green Valley Dr	Green Valley Dr	T257	70	Resurfacing	2029	\$ 259,900	
Jacie Crt	Northfield Way	Northfield Way	T321	78	Resurfacing	2029	\$ 86,300	
Northfield Way	Lanoue St	Jacie Crt	T320	78	Resurfacing	2029	\$ 59,700	
Northfield Way	Shelley Crt	Lanoue St	T324	79	Resurfacing	2029	\$ 175,900	
Northfield Way	Jacie Cres	Shelley Crt	T322	80	Resurfacing	2029	\$ 49,600	
Revland Dr	St Thomas St	Parkland Cres	T228	79	Resurfacing	2029	\$ 215,800	
Revland Dr	St Gregorys Rd	St Gregorys Rd	T226	79	Resurfacing	2029	\$ 23,600	
Revland Dr	Parkland Cres	St Gregorys Rd	T227	79	Resurfacing	2029	\$ 49,400	
Cortina Cres	Lanoue St	Heatherglen Cres	T330	79	Resurfacing	2029	\$ 156,400	
Heatherglen Dr	Lanoue St	Cortina Cres	T327	79	Resurfacing	2029	\$ 281,200	
Heatherglen Dr	Lanoue St	Cortina Cres	T331	79	Resurfacing	2029	\$ 132,900	
Riverside Dr	Chene St	Lesperance Rd	T006	77	Resurfacing	2029	\$ 62,000	

Full Name	Road From	Road To	GIS Road ID	PCI 2019	Work Type	Year of Work	Costing	Subtotal by Year
Riverside Dr	Winclare Dr	Catalina Cove	T003	80	Resurfacing	2029	\$ 48,300	
Riverside Dr	Catalina Cove	Chene St	T005	80	Resurfacing	2029	\$ 56,000	\$ 2,252,500
Service Rd	Service Rd	County Rd 34	SS312	71	Resurfacing	2030	\$ 151,400	
Shelley Crt	Northfield Way	Northfield Way	T323	78	Resurfacing	2030	\$ 81,300	
Demarse Crt	Demarse Crt	Demarse Crt	T303	77	Resurfacing	2030	\$ 44,600	
Demarse Crt	Renaud St	Demarse Crt	T301	78	Resurfacing	2030	\$ 67,300	
Demarse Crt	Demarse Crt	Demarse Crt	T302	79	Resurfacing	2030	\$ 48,000	
St Thomas St	Brenda Cres	Michael Dr	T163	80	Resurfacing	2030	\$ 48,100	
St Thomas St	Revland Dr	Woodbridge Dr	T167	66	Resurfacing	2030	\$ 50,200	
St Thomas St	Woodbridge Dr	Centennial Dr	T169	67	Resurfacing	2030	\$ 53,000	
St Thomas St	Michael Dr	Revland Dr	T165	67	Resurfacing	2030	\$ 49,300	
St Thomas St	Amberly Cres	Green Valley Dr	T179	71	Resurfacing	2030	\$ 50,900	
St Thomas St	Grace Rd	Manning Rd	T182	73	Resurfacing	2030	\$ 53,400	
St Thomas St	Green Valley Dr	Grace Rd	T180	73	Resurfacing	2030	\$ 37,000	
Brenda Cres	St Thomas St	Clarice Ave	T203	69	Resurfacing	2030	\$ 103,800	
Brenda Cres	Brenda Cres	St Thomas St	T160	69	Resurfacing	2030	\$ 41,600	
Brenda Cres	Brenda Cres	Brenda Cres	T162	69	Resurfacing	2030	\$ 99,500	
Brenda Cres	Brenda Cres	Brenda Cres	T161	73	Resurfacing	2030	\$ 55,600	
Shiff Dr	County Rd 42	Cranbrook Cres	SS180	79	Resurfacing	2030	\$ 28,600	
Green Valley Dr	St Thomas St	Amberly Cres	T238	56	Resurfacing	2030	\$ 25,400	
St Gregorys Rd	Horwood Cres	Michael Dr	T223	72	Resurfacing	2030	\$ 51,000	
St Gregorys Rd	Edgewater Blvd	St Marks Rd	SC040	77	Resurfacing	2030	\$ 57,300	
St Gregorys Rd	St Marks Rd	Arlington Blvd	SC053	78	Resurfacing	2030	\$ 77,900	
Michael Dr	Little River Blvd	St Thomas St	T164	60	Resurfacing	2030	\$ 280,800	
Michael Dr	James Cres	Little River Blvd	T084	71	Resurfacing	2030	\$ 44,900	
Michael Dr	Simard Cres	James Cres	T087	73	Resurfacing	2030	\$ 47,500	
Michael Dr	Dillon Dr	Simard Cres	T089	73	Resurfacing	2030	\$ 52,800	
Simard Cres	Michael Dr	Michael Dr	T088	79	Resurfacing	2030	\$ 45,100	
James Cres	James Cres	James Cres	T086	68	Resurfacing	2030	\$ 56,900	
James Cres	Michael Dr	James Cres	T085	80	Resurfacing	2030	\$ 71,100	\$ 1,874,300
Southwind Cres	Brighton Rd	Starwood Ln	SC127	73	Resurfacing	2031	\$ 136,900	
St Thomas Cres	Appletree Cres	Lesperance Rd	T148	71	Resurfacing	2031	\$ 214,600	
St Thomas Cres	Appletree Cres	Orchard Dr	T184	72	Resurfacing	2031	\$ 47,200	
St Thomas Cres	Baillargeon Dr	McNorton St	T191	72	Resurfacing	2031	\$ 40,000	
St Thomas Cres	Orchard Dr	Baillargeon Dr	T188	73	Resurfacing	2031	\$ 47,800	
Starwood Ln	Brighton Rd	Southwind Cres	SC126	73	Resurfacing	2031	\$ 198,400	
Strawberry Dr	Wildberry Cres	County Rd 42	SS146	69	Resurfacing	2031	\$ 69,400	
Strawberry Dr	Wildberry Cres	Wildberry Cres	SS149	70	Resurfacing	2031	\$ 110,700	
Strawberry Dr	Wildberry Cres	Strawberry Dr	SS147	71	Resurfacing	2031	\$ 107,500	
Sylvestre Dr	Jamsyl Dr	Jamsyl Dr	SS098	77	Resurfacing	2031	\$ 294,700	
Tecumseh Rd	Manning Rd	Dresden Pl	SC067	69	Resurfacing	2031	\$ 98,200	
Tecumseh Rd	Dresden Pl	Regent Rd	SC068	78	Resurfacing	2031	\$ 246,200	
Tecumseh Rd	Via Rail	Lacasse Blvd	T251	80	Resurfacing	2031	\$ 46,400	

Full Name	Road From	Road To	GIS Road ID	PCI 2019	Work Type	Year of Work	Costing	Subtotal by Year
Blueberry Crt	Wildberry Cres	Wildberry Cres	SS151	72	Resurfacing	2031	\$ 55,400	
Wildberry Cres	Lesperance Rd	Blueberry Crt	SS152	70	Resurfacing	2031	\$ 75,200	
Wildberry Cres	Strawberry Dr	Strawberry Dr	SS148	70	Resurfacing	2031	\$ 193,700	
Wildberry Cres	Blueberry Crt	Strawberry Dr	SS150	71	Resurfacing	2031	\$ 68,700	
William St	Clapp St	St Thomas St	T153	72	Resurfacing	2031	\$ 120,500	
William St	McNorton St	St Denis St	T216	72	Resurfacing	2031	\$ 143,400	
William St	St Thomas St	McNorton St	T199	72	Resurfacing	2031	\$ 165,900	\$ 2,480,800
11th Concession Rd	S Talbot Rd	County Rd 8	SS373	85	Resurfacing	2032	\$ 972,100	
12th Concession Rd	Dimu Dr	Baseline Rd	SS168	85	Resurfacing	2032	\$ 750,200	
12th Concesson Rd	S Talbot Rd	County Rd 8	SS375	80	Resurfacing	2032	\$ 690,600	\$ 2,412,900
Bellaire Woods Dr	Malden Rd	Malden Rd	SS319	83	Resurfacing	2033	\$ 86,800	
Chornoby Cres	Hebert St	West Lake Dr	SS047	78	Resurfacing	2033	\$ 67,600	
Chornoby Cres	West Lake Dr	Calvary Crt	SS041	78	Resurfacing	2033	\$ 266,300	
Calvary Crt	Chornoby Cres	Calvary Crt	SS429	84	Resurfacing	2033	\$ 40,400	
Calvary Crt	Calvary Crt	Calvary Crt	SS428	85	Resurfacing	2033	\$ 24,700	
Vickery Ln	Candlewood Dr	Candlewood Dr	SS084	80	Resurfacing	2033	\$ 136,900	
Charlene Ln	Lesperance Rd	St Agnes Dr	SS078	77	Resurfacing	2033	\$ 63,900	
Candlewood Dr	Vickery Ln	Deslippe Dr	SS086	81	Resurfacing	2033	\$ 46,100	
Deslippe Dr	Gouin St	Candlewood Dr	SS088	80	Resurfacing	2033	\$ 236,900	
Deslippe Dr	Gouin St	Gouin St	SS090	82	Resurfacing	2033	\$ 49,100	
Gauthier Dr	Valente Crt	Evergreen Dr	T119	82	Resurfacing	2033	\$ 71,100	
Gauthier Dr	Roxbury Cres	Valente Crt	T112	83	Resurfacing	2033	\$ 50,100	
Gauthier Dr	Cedarwood Dr	Oliver Dr	T107	74	Resurfacing	2033	\$ 60,300	
Gauthier Dr	Oliver Dr	Roxbury Cres	T110	75	Resurfacing	2033	\$ 59,200	
Gauthier Dr	Evergreen Dr	Lesperance Rd	T122	79	Resurfacing	2033	\$ 251,600	
Roxbury Cres	Gauthier Dr	Gauthier Dr	T111	59	Resurfacing	2033	\$ 99,400	
9th Concession Rd	Snake Ln	County Rd 8	SS365	85	Resurfacing	2033	\$ 277,200	
Green Crt	Shiff Dr	Shiff Dr	SS177	83	Resurfacing	2033	\$ 72,300	\$ 2,399,900

10 Year Total Resurfacing \$ 21,520,200

Reconstruction:

PW Yard Expansion				2024	\$ 50,000		
Lesperance Right Turn Lane at CR22			Engineering	2024	\$ 40,000	Ī	
Delduca Sanitary Sewer				2024	\$ 2,062,700	Ī	
PJ Cecile Storm PS			Engineering	2024	\$ 40,000	Ī	
Scully & St. Mark's Storm PS/Riverside Drive			Engineering	2024	\$ 259,000	Ī	
Scully & St. Mark's Storm PS/Riverside Drive			Reconstruction	2024	\$ 2,199,000	Ī	
CR46/Webster/Laval Sanitary Sewer				2024	\$ 1,302,200	\$	5,953,000
Manning Rd Phase 3			Engineering	2025	\$ 898,000		
Lesperance Right Turn Lane at CR22			Reconstruction	2025	\$ 360,000	Ī	
CR42/CR43 Phase 3			Engineering	2025	\$ 23,775	Ī	
PJ Cecile Storm PS			Engineering	2025	\$ 72,200	\$	1,354,000
County Road 42 (Town Share, Bike Lanes)	County Road 43	Lesperance Rd		2026	\$ 563,100		

Full Name	Road From	Road To	GIS Road ID	PCI 2019	Work Type	Year of Work	Costing	Subtotal by Year
Ure Street Sanitary Sewer (LRPCP)					Engineering	2026	\$ 142,500	
CR42/CR43 Phase 3					Engineering	2026	\$ 23,775	
PJ Cecile Storm PS					Reconstruction	2026	\$ 216,600	
O'Neil Street Sanitary Sewer (LRPCP)					Engineering	2026	\$ 165,500	\$ 1,112,000
Manning Rd Phase 3					Reconstruction	2027	\$ 7,722,380	
Sylvestre Drive Sanitary Sewer					Reconstruction	2027	\$ 1,002,000	\$ 8,725,000
Ure Street Sanitary Sewer (LRPCP)					Reconstruction	2028	\$ 2,040,500	
O'Neil Street Sanitary Sewer (LRPCP)					Reconstruction	2028	\$ 2,374,500	
Moynahan-Henin-Regal Sanitary Sewer (LRPCP)					Engineering	2028	\$ 225,000	\$ 4,640,000
Blackacre Dr	Roscon Industrial Dr	Pulleyblank Dr	SS282	71	Reconstruction	2029	\$ 425,000	
Blackacre Dr	Outer Dr	Roscon Industrial Dr	SS284	72	Reconstruction	2029	\$ 514,000	
Roscon Industrial Dr	Blackacre Dr	Blackacre Dr	SS283	96	Reconstruction	2029	\$ 633,000	\$ 1,572,000
Barry Ave	Riverside Dr	Dillon Dr	T033	59	Reconstruction	2030	\$ 157,000	
Barry Ave	Dillon Dr	Mason Pl	T077	60	Reconstruction	2030	\$ 378,000	
Barry Ave	Mason Pl	Little River Blvd	T082	61	Reconstruction	2030	\$ 149,000	\$ 684,000
Keith Ave	Coronado Dr	Burdick Cres	T069	71	Reconstruction	2031	\$ 140,000	
Keith Ave	Burdick Cres	Dillon Dr	T071	73	Reconstruction	2031	\$ 168,000	\$ 308,000
Burdick Cres	Dillon Dr	Keith Ave	T070	47	Reconstruction	2032	\$ 214,000	
Burdick Cres	Keith Ave	Mason Pl	T075	47	Reconstruction	2032	\$ 274,000	\$ 488,000
Mason Pl	Burdick Cres	Barry Ave	T076	60	Reconstruction	2033	\$ 146,000	
Mason Pl	Coronado Dr	Burdick Cres	T074	70	Reconstruction	2033	\$ 138,000	\$ 284,000

10 Year Total Reconstruction \$ 25,120,000

10 Year Grand Total \$ 49,140,200

Town of Tecumseh Appendix F-1 Traffic Signals 10 Year Plan 2024

Traffic Signal #	Traffic Intersection	Description of Work	Year	Cost (2024)	Total	Subt	otal by Year
2	Lesperance Rd and McNorton St Intersection	Signal heads, handhole, loop detector, control cabinet, wiring, UPS	2025	\$ 155,400.00	\$ 155,400		
6	Manning Rd and St. Gregory's Rd Intersection	Loop detector	2025	\$ 12,000.00	\$ 12,000		
7	Manning Rd at Green Valley Plaza Intersection	Signal heads, loop detector, control cabinet, wiring, UPS	2025	\$ 153,400.00	\$ 153,400		
8	Tecumseh Rd E and Manning Intersection	Signal heads, loop detector, control cabinet, wiring, UPS	2025	\$ 148,600.00	\$ 148,600		
12	Tecumseh Rd E and Southfield Dr. Intersection	Loop detector	2025	\$ 6,000.00	\$ 6,000		
DC-13	Street 'A' at CR19 (and little Baseline)	New Traffic Signal	2025	\$ 200,000.00	\$ 200,000	\$	675,400
1	Lesperance Rd and Riverside Dr	Signal heads, push button, loop detector	2026	\$ 41,200.00	\$ 41,200.00		
5	13465 Riverside Dr. Pedestrian Crossing	Signal heads, push button, loop detector	2026	\$ 36,800.00	\$ 36,800.00		
6	Manning Rd and St. Gregory's Rd Intersection	Signal heads, push button, loop detector	2026	\$ 51,600.00	\$ 51,600.00		
7	Manning Rd at Green Valley Plaza Intersection	Loop detector	2026	\$ 12,000.00	\$ 12,000.00		
9	Tecumseh Rd E and Green Valley Dr. Intersection	Signal heads, push button, loop detector	2026	\$ 54,600.00	\$ 54,600.00		
10	Tecumseh Rd E and Lacasse Blvd. Intersection	Loop detector	2026	\$ 3,000.00	\$ 3,000.00	\$	199,200
1	Lesperance Rd and Riverside Dr	Push button, loop detector	2027	\$ 28,000.00	\$ 28,000.00		
12	Tecumseh Rd E and Southfield Dr. Intersection	Signal heads, push button, control cabinet, wiring, UPS	2027	\$ 170,600.00	\$ 170,600.00		
DC-14	Street 'B' at CR19	New Traffic Signal	2027	\$ 200,000.00	\$ 200,000.00		
DC-15	Malden Road at CR19	New Traffic Signal	2027	\$ 200,000.00	\$ 200,000.00		
DC-16	Collector Road at CR46 (UC 2 Lanes)	New Traffic Signal	2027	\$ 200,000.00	\$ 200,000.00	\$	798,600
1	Lesperance Rd and Riverside Dr	Arms	2028	\$ 9,000.00	\$ 9,000.00	\$	9,000
3	Tecumseh Rd E and Lesperance Rd Intersection	Loop detector	2029	\$ 12,000.00	\$ 12,000.00		
4	Lesperance Rd and Arbour St Intersection	Loop detector, control cabinet, wiring, UPS	2029	\$ 138,800.00	\$ 138,800.00		
10	Tecumseh Rd E and Lacasse Blvd. Intersection	Signal heads, control cabinet, wiring, UPS	2029	\$ 140,000.00	\$ 140,000.00	\$	290,800
2	Lesperance Rd and McNorton St Intersection	Loop detector	2030	\$ 12,000.00	\$ 12,000.00		
6	Manning Rd and St. Gregory's Rd Intersection	Loop detector	2030	\$ 12,000.00	\$ 12,000.00		
7	Manning Rd at Green Valley Plaza Intersection	Poles, push button, handhole, wiring	2030	\$ 142,000.00	\$ 142,000.00		
8	Tecumseh Rd E and Manning Intersection	Poles, push button, handhole, loop detector, wiring	2030	\$ 164,500.00	\$ 164,500.00		
12	Tecumseh Rd E and Southfield Dr. Intersection	Loop detector	2030	\$ 6,000.00	\$ 6,000.00		
DC-17	Oldcastle at 8th Concession Intersection (UC 2 Lanes)	New Traffic Signal	2030	\$ 200,000.00	\$ 200,000.00	\$	536,500
6	Manning Rd and St. Gregory's Rd Intersection	Poles, handhole, control cabinet, wiring, UPS	2031	\$ 167,800.00	\$ 167,800.00		
7	Manning Rd at Green Valley Plaza Intersection	Wiring	2031	\$ 78,000.00	\$ 78,000.00		
9	Tecumseh Rd E and Green Valley Dr. Intersection	Poles, handhole, loop detector, control cabinet, wiring, UPS	2031	\$ 176,800.00	\$ 176,800.00		
10	Tecumseh Rd E and Lacasse Blvd. Intersection	Loop detector	2031	\$ 3,000.00	\$ 3,000.00		
11	Tecumseh Rd E and Shawnee Road Intersection	Loop detector	2031	\$ 4,500.00		_	430,100

10 Year Grand Total \$ 3,139,600

Town of Tecumseh Appendix G - Bridges & Large Culverts Inventory 2024

Structure ID	Asset Description	Historical Cost	Туре	Year of Construction	Year of Last Rehab	Estimated Useful Life (Years)	Span Length (metres)	AADT	2022 BCI	Replacement Cost as of July 26, 2024
1002	Pike Creek at Twelfth Concession bridge	\$ 669,066	Concrete Rigid Frame	1961	2016	50	15.8	650	79.1	\$ 2,227,000
1003	Pike Creek at Twelfth Concession bridge	\$ 735,690	Concrete Slab on Steel Girder	1965	2013	50	15.7	650	78.6	\$ 1,849,000
1004	Sullivan Drain at Twelfth Concession bridge	\$ 44,937	Concrete Rigid Frame	1965	2019	50	6.8	650	79.7	\$ 905,000
1005	Pike Creek at Baseline Road bridge	\$ 701,300	Concrete Slab on Steel Girder	1955	2021	50	15.0	1646	80.8	\$ 1,736,000
1006	Sullivan Creek at Baseline Road bridge	\$ 696,516	Concrete Rigid Frame	2015		50	5.2	1700	89.7	\$ 1,132,000
1009	Pike Creek at Malden Road bridge	\$ 352,280	Concrete Rigid Frame	2007		50	4.8	1115	78.7	\$ 944,000
1010	West Townline Drain at Malden Road culvert	\$ 152,470	CSP arch	1995		25	4.8	1115	70.2	\$ 529,000
1011	Malden Road Drain at South Talbot Road bridge	\$ 934,219	Concrete Rigid Frame	2007		50	3.7	319	76.5	\$ 1,661,000
1013	Merrick Creek at Eighth Concession bridge	\$ 35,527	Concrete Rigid Frame	1965	2020	50	3.6	426	79.7	\$ 566,000
1014	Townline Road Drain at Sixth Concession bridge	\$ 49,294	Concrete Rigid Frame	1955	2019	50	3.7	500	76.9	\$ 793,000
1015	Merrick Creek Drain at Sixth Concession bridge	\$ 465,755	Concrete Rigid Frame	2007		50	5.5	500	80.1	\$ 1,132,000
1016	Collins Drain at Outer Drive bridge	\$ 231,618	Concrete Rigid Frame	1975	2005	50	3.1	3152	73.9	\$ 1,510,000
1021	Pike Creek at Twelfth Concession culvert	\$ 19,288	CSP arch	1965		25	6.5	N/A	70.6	\$ 302,000
2001	Townline Road Drain at Eight Concession culvert	\$ 48,576	CSP arch	Unknown		25	3.1	426	68.5	\$ 151,000
1	Lakewood Park Pedestrian Bridge		Bowstring Pratt Truss	2016			23.8	N/A	72.7	\$ 259,000
2	Malden Road Pedestrian Bridge		Pratt Truss	2015		_	12.2	N/A	87.9	\$ 102,000

\$ 15,798,000

77.7



The Corporation of the Town of Tecumseh

POLICY MANUAL

POLICY NUMBER: 82.2	EFFECTIVE DATE: January 28, 2014
SUPERCEDES: N/A	APPROVAL: RCM-46/14
SUBJECT: Bridge Condition Assessment	Policy

PURPOSE:

1.1 The purpose of this policy is to provide a clear, consistent method for determining the condition rating of all bridges within the Town of Tecumseh.

SCOPE:

2.1 The Town of Tecumseh has an inventory of fifteen (15) bridges and two large (2) culverts. All bridge and culvert structures having a clear span of 3.0 meters or more shall be inventoried and appraised in accordance with the requirements established in the Ontario Structure Inspection Manual (OSIM) in order to comply with current legislation, under the *Public Transportation and Highway Improvement Act*.

PROCEDURE:

3.1 Acceptable levels of service (ALS) are service qualities for given activities approved by Council that balance desired service levels with cost and risk. ALS is often documented as commitments to carry out given action(s) within a specified time frame in response to asset condition data.

- 3.2 The Town's ALS for Bridges can be qualified as:
 - Any bridge or culvert rated as a "Now" time of improvement in the most recent Bridge Needs Study shall be slated for some form of work within a two year window.
 - Any bridge or culvert rated as a "1-5 year" time of improvement shall be addressed in some manner within the timeframe.
 - All bridges and culverts as rated shall be actively reviewed in conjunction with other infrastructure projects in order to achieve efficiencies of Town dollars.
- 3.2 The Director Public Works & Environmental Services shall ensure that the Town's program to maintain acceptable levels of service will include:
 - The establishment of annual inspection and maintenance programs
 - Renewal of the Bridge Needs Study on a two year basis in order to address the ALS.
- 3.3 Bridge Needs Studies shall be conducted using consulting engineering firms familiar with the Ontario Structural Inspection Manual (OSIM). These firms shall have specialized training in the analysis of structure deterioration. The assessment program shall utilize engineering expertise and follow guidelines set forth in the OSIM manual in order to arrive at condition assessments for all Town bridge and large culvert structures.
- 3.4 Bridge Needs Studies shall be awarded to consulting engineering firms that have a demonstrated ability to evaluate the local bridge network as well as a demonstrated ability to produce a report in an acceptable format.
- 3.5 Administration, consisting of the Director Public Works & Environmental Services, the Director Financial Services/Treasurer, and the Manager Roads & Fleet and/or the Manager Engineering Services shall award the Bridge Needs Study to a consulting engineering firm in a process consistent with the Town's Purchasing Policy.

RESPONSIBILITY:

- 4.1 The Director Public Works & Environmental Services shall be responsible for the implementation of the Bridge Condition Assessment Policy.
- 4.2 The Manager Roads & Fleet and/or the Manager Engineering Services shall be responsible for the review and use of information gathered from the condition assessments.

Page 3 of 3

4.3 Administration, consisting of the Director Public Works & Environmental Services, the Director Financial Services/Treasurer, and the Manager Roads & Fleet and/or the Manager Engineering Services, shall assign urgent repairs identified in the condition assessments to contractors that have the capabilities and resources to carry out repairs within the above prescribed timeframes. Awarding of work shall be consistent with the Town's Purchasing Policy.

REFERENCE:

Purchasing By-law 2006-03, which includes the Purchasing Policy

Town of Tecumseh

Appendix I - Bridges & Large Culverts 10 Year Plan

2024

2024																
Structure ID	Asset Description	Туре	Year of Construction	Year of Last Rehab	Estimated Useful Life (Years)	Span Length (metres)	2016 BCI	AADT	Replacement Cost as of July 26, 2024	Year of Recommended Work	Work Recommended	Cost	Year of Recommended Work	Work Recommended		Cost
All	Bridge & Culvert Needs Study - renewed every two years									2024		\$ 50,000	2026		\$	50,000
										2028		\$ 50,000	2030		\$	50,000
										2032		\$ 50,000				
1002	Pike Creek at Twelfth Concession bridge	Concrete Rigid Frame	1961	2016	50	15.8	85.5	650	\$ 2,227,000							
1003	Pike Creek at Twelfth Concession bridge	Concrete Slab on Steel Girder	1965	2013	50	15.7	92.6	650	\$ 1,849,000							
1004	Sullivan Drain at Twelfth Concession bridge	Concrete Rigid Frame	1965	2019	50	6.8	70.1	650	\$ 905,000							
1005	Pike Creek at Baseline Road bridge	Concrete Slab on Steel Girder	1955	2021	50	15.0	86.0	1646	\$ 1,736,000							
1006	Sullivan Creek at Baseline Road bridge	Concrete Rigid Frame	2015		50	5.2	100.0	1700	\$ 1,132,000							
1009	Pike Creek at Malden Road bridge	Concrete Rigid Frame	2007		50	4.8	97.1	1115	\$ 944,000							
1010	West Townline Drain at Malden Road culvert	CSP Arch	1995		25	4.8	70.4	1115	\$ 529,000	2025	Roadside Safety	\$ 70,000	2027	Rehabilitation	\$	175,000
1011	Malden Road Drain at South Talbot Road bridge	Concrete Rigid Frame	2007		50	3.7	91.7	319	\$ 1,661,000	2032	Rehabilitation	\$ 549,000				
1013	Merrick Creek at Eighth Concession bridge	Concrete Rigid Frame	1965	2020	50	3.6	58.8	426	\$ 566,000							
1014	Townline Road Drain at Sixth Concession bridge	Concrete Rigid Frame	1955	2019	50	3.7	53.5	500	\$ 793,000							
1015	Merrick Creek Drain at Sixth Concession bridge	Concrete Rigid Frame	2007		50	5.5	96.4	500	\$ 1,132,000	2032	Rehabilitation	\$ 374,000				
1016	Collins Drain at Outer Drive bridge	Concrete Rigid Frame	1975	2005	50	3.1	77.5	3152	\$ 1,510,000	2028	Rehabilitation	\$ 390,000				
1021	Pike Creek at Twelfth Concession culvert	CSP arch	1965		25	6.5	67.4	N/A	\$ 302,000	2027	Replacement	\$ 302,000				
2001	Townline Road Drain at Eight Concession culvert	CSP arch	Unknown		25	3.1	79.2	426	\$ 151,000							
1	Lakewood Park Pedestrian Birdge	Bowstring Pratt Truss	2016						\$ 259,000	2025	Rehabilitation	\$ 200,000				
2	Malden Road Pedestrian Bridge	Pratt Truss	2015						\$ 102,000							

\$ 15,798,000 \$ 2,035,000 \$ 275,000

10 Year Grand Total \$ 2,310,000

Town of Tecumseh Appendix J - Culverts < 3m Inventory 2024

			2024						
Structure ID	Road Name	Location	Туре	Construction Year	Municipal Drain	Culvert Condition Index	Estimated Useful Life	Length (m)	Replacement Cost
1	Riverside Dr. E.	0.37 km west from Lesperance Rd	Concrete Box Culvert	1950	N/A	70	50	18.31	\$ 750,000
2	Warwick Rd.	0.10 north from Burlington Rd.	Corrugated Steel Pipe	1976	N/A	70	25	5.36	\$ 50,000
3	Burlington Rd.	At intersection with Arlington Blvd.	Concrete Pipe	1976	N/A	61	50	12.46	\$ 100,000
4	Hayes Ave.	East of intersection with Edgewater Blvd.	Corrugated Steel Pipe	1976	N/A	75	25	19.86	\$ 150,000
5	Hayes Ave.	West of intersection with Edgewater Blvd.	Concrete Pipe	1976	N/A	75	50	20.91	\$ 135,000
6	Lenor Ave.	At intersection with Edgewater Blvd.	Concrete Pipe	1976	N/A	75	50	45.96	\$ 230,000
7	Desro Dr.	At intersection with Manning Rd.	Corrugated Steel Pipe	1985	East Townline Road Drain	41	25	24.11	\$ 23,000
8	Jamsyl Dr.	At intersection with Manning Rd.	Corrugated Steel Pipe	1985	East Townline Road Drain	52	25	29.29	\$ 332,000
9	Sylvestre Dr.	At intersection with Manning Rd.	Corrugated Steel Pipe	1990	East Townline Road Drain	53	25	23.32	\$ 253,000
10	Tecumseh Rd. E.	1.0 km east from Manning Rd.	Corrugated Steel Pipe	1986	N/A	64	25	12.28	\$ 135,000
11.A	Manning Rd.	At intersection with St. Gregory's Rd.	Concrete Box Culvert	2004	East Townline Road Drain	90	50	30.39	\$ 330,000
11.B	Manning Rd.	At intersection with Tecumseh Rd. E.	Concrete Box Culvert	2004	East Townline Road Drain	90	50	19.20	\$ 330,000
11.C	Manning Rd.	At intersection with Lanoue St.	Concrete Box Culvert	1999	East Townline Road Drain	90	50	35.19	\$ 340,000
12	Riverside Dr. E.	At intersection with Manning Rd.	Concrete Box Culvert	2014	East Townline Road Drain	95	50	23.37	\$ 950,000
13	Sylvestre Dr.	At exit from County Rd. 22	Corrugated Steel Pipe	2002	Cyr Drain Outlet	75	25	22.25	\$ 220,000
14	Intersection Rd.	At intersection with Banwell Rd.	Corrugated Steel Pipe	1990	N/A	42	25	31.28	\$ 231,000
15	Estate Park	At intersection with Tecumseh Rd. E.	Concrete Pipe	1980	N/A	75	50	24.32	\$ 135,000
16	Tecumseh Rd. E.	0.30 km east from Manning Rd.	Corrugated Steel Pipe	1986	N/A	68	25	16.18	\$ 130,000
17	North Talbot Rd.	At transition from N. Talbot Rd. to Concession Rd. 9	Non-Rigid Open Footing Culvert	2000	9th Concession Drain	69	50	10.12	\$ 550,000
18	North Talbot Rd.	1.10 km east from Oldcastle Rd.	Corrugated Steel Pipe	2000	Talbot McCarthy and Relief Drain	67	25	13.65	\$ 225,000
19	North Talbot Rd.	0.60 km east from Oldcastle Rd.	Corrugated Steel Pipe	1999	Washbrook Drain	71	25	20.49	\$ 270,000
20	Oldcastle Rd.	At intersection with North Talbot Rd.	Corrugated Steel Pipe	2011	Washbrook Drain	85	25	91.36	\$ 100,000
21	Concession Rd. 8	0.50 km north from North Talbot Rd.	Corrugated Steel Pipe	2018	N/A	70	25	13.84	\$ 50,000
22	Ure St.	At intersection with North Talbot Rd.	Corrugated Steel Pipe	1990	Robinson Drain	75	25	23.92	\$ 200,000
23	Ure St.	0.30 km north from North Talbot Rd.	Corrugated Steel Pipe	1981	N/A	75	25	17.86	\$ 225,000
24	Delduca Dr.	West of intersection with Ure St.	Corrugated Steel Pipe	1981	N/A	75	25	14.92	\$ 160,000
25	O'Neil Dr.	North of intersection with Moynahan St.	Corrugated Steel Pipe	1975	N/A	70	25	25.48	\$ 150,000
26	O'Neil Dr.	South of intersection with Moynahan St.	Corrugated Steel Pipe	1970	N/A	70	25	25.57	\$ 160,000
27	Moynahan St.	0.12 km west from O'Neil Dr.	Corrugated Steel Pipe	1975	N/A	70	25	18.07	\$ 170,000
28	Moynahan St.	West of intersection with Hennin St.	Corrugated Steel Pipe	1975	N/A	53	25	18.57	\$ 135,000
29	Moynahan St.	East of intersection with Hennin St.	Corrugated Steel Pipe	1975	N/A	10	25	18.56	\$ 110,000
30	Moynahan St.	0.10 km west from Hennin St.	Concrete Pipe	2019	7th Concession Drain	48	50	12.20	\$ 120,000
31	Picadilly Ave.	At intersection with Oldcastle Rd.	Corrugated Steel Pipe	2000	N/A	70	25	18.37	\$ 190,000
32	Oldcastle Rd.	1.10 km south from North Talbot Rd.	Corrugated Steel Pipe	1985	Downing and Branch Drain	70	25	15.36	\$ 180,000
33	McCord Lane	At intersection with Walker Rd.	Corrugated Steel Pipe Arch	1980	N/A	75	25	44.99	\$ 200,000
34	Pulleyblank	0.70 km from North Talbot Rd.	Corrugated Steel Pipe	1995	Wolfe Drain	75	25	28.32	\$ 600,000
35	Rossi Dr.	0.30 km east from Outer Dr.		2018	N/A	60	25	15.15	\$ 65,000
36	Blackacre Dr.	At intersection with Outer Dr.	Corrugated Steel Pipe Corrugated Steel Pipe Arch	1995	Wolfe Drain	75	25	86.76	\$ 200,000
37	Outer Dr.			2005	Collins/Hwy#3	95	25	40.22	\$ 200,000
38	Malden Rd.	At intersection with Outer Dr. connector At intersection with South Talbot Rd.	Corrugated Steel Pipe Corrugated Steel Pipe	2005	South Talbot Road Drain East	95	25	68.65	\$ 500,000
39	Concession Rd. 10	At intersection with South Talbot Rd. At intersection with South Talbot Rd.	Non-Rigid Open Footing Culvert	1965	South Talbot Road Drain East	75	50	8.17	\$ 350,000
40	South Talbot Rd.	0.10 km west from Concession Rd. 10	Non-Rigid Open Footing Culvert	1965	West Branch of Deslisle Drain	75	50	11.78	\$ 350,000
40	Concession Rd. 9			1979	South Talbot Road Drain	68	25	18.53	\$ 500,000
41	Snake Lane Rd.	At intersection with South Talbot Rd.	Corrugated Steel Pipe Non-Rigid Open Footing Culvert	1990	South Talbot Road Drain	37	50		
42		At intersection with South Talbot Rd.		2000				9.42	
	South Talbot Rd.	At intersection with Concession Rd. 8	Corrugated Steel Pipe		8th Concession Road Drain	68	25	15.85	
44	Sexton Side Rd.	At intersection with South Talbot Rd.	Corrugated Steel Pipe	1985	8th Concession Road Drain	95	25	17.41	φ 500,000
45	South Talbot Rd.	At intersection with Walker Rd.	Concrete Box Culvert	2020	Oldcastle Road Drain	- 22	50	37.50	φ .50,000
46	South Talbot Rd.	At intersection with Holden Rd.	Concrete Box Culvert	2019	South Talbot Road and Shreve Drain	33	50	22.42	\$ 490,000
47	South Talbot Rd.	0.36 km east from County Rd. 9	Concrete Pipe	2019	Benson/Dickson Drain	27	50	19.64	\$ 245,000
48	Holden Rd.	1.35 km south from South Talbot Rd.	Non-Rigid Open Footing Culvert	1965	Holden Outlet Drain	37	50	7.84	\$ 550,000
49	Concession Rd. 8	At intersection with South Talbot Rd.	Corrugated Steel Pipe	1985	N/A	61	25	17.84	\$ 160,000
50	Concession Rd. 8	0.35 km south from South Talbot Rd.	Corrugated Steel Pipe	2005	N/A	57	25	16.44	\$ 180,000
51	Concession Rd. 8	2.50 km south from South Talbot Rd.	Non-Rigid Open Footing Culvert	1965	Webster Drain	68	50	8.33	\$ 660,000
52	Snake Lane Rd.	0.55 km south from South Talbot Rd.	Corrugated Steel Pipe	1980	Snake Lane Drain	66	25	11.14	\$ 150,000
53	Snake Lane Rd.	1.2 km south from South Talbot Rd.	Non-Rigid Open Footing Culvert	1960	9th Line Drain	38	50	8.13	\$ 458,000

Town of Tecumseh Appendix J - Culverts < 3m Inventory 2024

Structure ID	Road Name	Location	Туре	Construction Year	Municipal Drain	Culvert Condition Index	Estimated Useful Life	Length (m)	Replacement Cost
54	Snake Lane Rd.	2.15 km south from South Talbot Rd.	Non-Rigid Open Footing Culvert	1965	Webster Drain	48	50	8.82	\$ 449,000
55	Concession Rd. 9	0.90 km south from South Talbot Rd.	Corrugated Steel Pipe	2000	9th Line Drain	57	25	10.64	\$ 160,000
56	Concession Rd. 9	1.75 km south from South Talbot Rd.	Corrugated Steel Pipe	1990	Webster Drain	62	25	11.05	\$ 225,000
57	Concession Rd. 9	At intersection with County Rd. 8	Corrugated Steel Pipe	1995	Snake Lane Drain	95	25	25.22	\$ 500,000
58	Concession Rd. 10	0.25 km south from South Talbot Rd.	Corrugated Steel Pipe	2009	McPherson & J.C. Smith Drain	70	25	14.16	\$ 120,000
59	Concession Rd. 10	0.65 km south from South Talbot Rd.	Corrugated Steel Pipe	2009	McPherson & J.C. Smith Drain	70	25	10.43	\$ 100,000
60	Concession Rd. 10	0.80 km south from South Talbot Rd.	Corrugated Steel Pipe	1994	McPherson & J.C. Smith Drain	10	25	13.23	\$ 125,000
61	Concession Rd. 10	1.0 km south from South Talbot Rd.	Corrugated Steel Pipe	1994	McPherson & J.C. Smith Drain	10	25	11.30	\$ 135,000
62	Concession Rd. 10	1.8 km south from South Talbot Rd.	Corrugated Steel Pipe	2008	McPherson & J.C. Smith Drain	66	25	13.15	\$ 125,000
63	Concession Rd. 10	At intersection with County Rd. 8	Corrugated Steel Pipe Arch	1990	Colchester Townline Drain	75	25	26.93	\$ 200,000
64	Malden Rd.	At intersection with County Rd. 8	Corrugated Steel Pipe	2002	Colchester Townline Drain	75	25	26.68	\$ 200,000
65	Concession Rd. 11	At intersection with South Talbot Rd.	Corrugated Steel Pipe	1995	South Talbot Road Drain East	67	25	16.42	\$ 250,000
66	Concession Rd. 11	0.75 km south from South Talbot Rd.	Clay Pipe	2001	East McPherson & Santo Drain	70	50	16.69	\$ 100,000
67	Concession Rd. 11	1.0 km south from South Talbot Rd.	Corrugated Steel Pipe	2018	East McPherson & Santo Drain	30	25	15.20	\$ 115,000
68	Concession Rd. 11	1.3 km south from South Talbot Rd.	Corrugated Steel Pipe	2005	East McPherson & Santo Drain	57	25	15.00	\$ 115,000
69	Concession Rd. 11	At intersection with County Rd. 8	Corrugated Steel Pipe	1995	Colchester Townline Drain	57	25	12.66	\$ 606,000
70	Concession Rd. 12	At intersection with South Talbot Rd.	Non-Rigid Open Footing Culvert	1965	South Talbot Road Drain East	62	50	10.84	\$ 560,000
71	Odessa Drive	At intersection with County Rd. 42	Corrugated Steel Pipe	1985	Klondyke & Branch Drains	75	25	18.20	\$ 220,000
72	Concession Rd. 8	0.35 km north from North Talbot Rd.	Corrugated Steel Pipe	1991	N/A	70	25	19.00	\$ 50,000
73	Holden Rd.	South of intersection with South Talbot Rd	Polyvinyl Chloride	1998		95	100	18.40	\$ 30,000
74	Canada South Railway	Dr	Corrugated Steel Pipe	2018	West Branch of Delisle Drain		25	10.00	\$ 30,000
•				•	•		•	•	\$ 19,970,000



The Corporation of the Town of Tecumseh

POLICY MANUAL

POLICY NUMBER: 82.6	EFFECTIVE DATE: January 1, 2017
SUPERCEDES: N/A	APPROVAL: RCM-XX/17
SUBJECT: Culvert Condition Ass	sessment Policy

PURPOSE:

1.1 The purpose of this policy is to provide a clear, consistent method for determining the condition rating of all culverts (with spans less than 3.0m) within the Town of Tecumseh.

SCOPE:

2.1 The Town of Tecumseh has an inventory of seventy three (73) culverts (with spans less than 3.0m). All culvert structures having a clear span of less than 3.0 meters shall be inventoried and appraised in accordance with the requirements established in the Ontario Structure Inspection Manual (OSIM).

PROCEDURE:

3.1 Acceptable levels of service (ALS) are service qualities for given activities approved by Council that balance desired service levels with cost and risk. ALS is often documented as commitments to carry out given action(s) within a specified time frame in response to asset condition data.

- 3.2 The Town's ALS for Culverts can be qualified as:
 - Any culvert rated as a "Now" time of improvement in the most recent Culvert Needs Study (Structures with Spans less than 3.0m) shall be slated for some form of work within a two year window.
 - Any culvert rated as a "1-5 year" time of improvement shall be addressed in some manner within the timeframe.
 - All culverts as rated shall be actively reviewed in conjunction with other infrastructure projects in order to achieve efficiencies of Town dollars.
- 3.2 The Director Public Works & Environmental Services shall ensure that the Town's program to maintain acceptable levels of service will include:
 - The establishment of annual inspection and maintenance programs.
 - Renewal of the Culvert Needs Study on a five year basis in order to address the ALS.
- 3.3 Culvert Needs Studies shall be conducted using consulting engineering firms familiar with the Ontario Structural Inspection Manual (OSIM). These firms shall have specialized training in the analysis of structure deterioration. The assessment program shall utilize engineering expertise and follow guidelines set forth in the OSIM manual in order to arrive at condition assessments for all Town culvert structures.
- 3.4 Culvert Needs Studies shall be awarded to consulting engineering firms that have a demonstrated ability to evaluate the local culvert network as well as a demonstrated ability to produce a report in an acceptable format.
- 3.5 Administration, consisting of the Director Public Works & Environmental Services, the Director Financial Services & Treasurer, and the Manager Roads & Fleet and/or the Manager Engineering Services shall award the Culvert Needs Study to a consulting engineering firm in a process consistent with the Town's Purchasing Policy.

RESPONSIBILITY:

- 4.1 The Director Public Works & Environmental Services shall be responsible for the implementation of the Culvert Condition Assessment Policy.
- 4.2 The Manager Roads & Fleet and/or the Manager Engineering Services shall be responsible for the review and use of information gathered from the condition assessments.

4.3 Administration, consisting of the Director Public Works & Environmental Services, the Director Financial Services & Treasurer, and the Manager Roads & Fleet and/or the Manager Engineering Services, shall assign urgent repairs identified in the condition assessments to contractors that have the capabilities and resources to carry out repairs within the above prescribed timeframes. Awarding of work shall be consistent with the Town's Purchasing Policy.

REFERENCE:

Purchasing By-law 2006-03, which includes the Purchasing Policy



Town of Tecumseh Appendix L - Culverts < 3m 10 Year Plan 2024

					2024												
					Estimated												
Structure ID	Road Name	Location	Type	Construction Year	Useful Life	Length (M)											
					Oserui Liie												
							2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Total
	Culvert Needs Study (Spans I									\$ 75,000							\$ 75,000
29	Moynahan St.	East of intersection with Hennin St	Corrugated Steel Pipe	1975	25	18.56											
60	Concession Rd. 10	0.80 km south from South Talbot Rd.	Corrugated Steel Pipe	1994	25	13.23											
61	Concession Rd. 10	1.0 km south from South Talbot Rd.	Corrugated Steel Pipe	1994	25	11.30											
45	South Talbot Rd.	At intersection with Walker Rd	Concrete Box Culvert	2020	50	37.50											
47	South Talbot Rd.	0.36 km east from County Rd. 9	Concrete Pipe	2019	50	19.64											
67	Concession Rd. 11	1.0 km south from South Talbot Rd.	Corrugated Steel Pipe	2018	25	15.20											
46	South Talbot Rd.	At intersection with Holden Rd	Concrete Box Culvert	2019	50	22.42											
42	Snake Lane Rd.	At intersection with South Talbot Rd	Non-Rigid Open Footing Culvert	1965	50	9.42											
	Holden Rd.	1.35 km south from South Talbot Rd.	Non-Rigid Open Footing Culvert	1965	50	7.84	\$ 32,000	\$ 518,000									\$ 550,000
	Snake Lane Rd.	1.2 km south from South Talbot Rd.	Non-Rigid Open Footing Culvert	1960	50	8.13	3 32,000	3 310,000									3 330,000
	Desro Dr.	At intersection with Manning Rd	Corrugated Steel Pipe	1985	25	24.11											
14																	
	Intersection Rd.	At intersection with Banwell Rd	Corrugated Steel Pipe	1990	25	31.28											
	Moynahan St.	0.10 km west from Hennin St.	Concrete Pipe	2019	50	12.20											
	Snake Lane Rd.	2.15 km south from South Talbot Rd.	Non-Rigid Open Footing Culvert	1965	50	8.82											
8	Jamsyl Dr.	At intersection with Manning Rd	Corrugated Steel Pipe	1985	25	29.29											
9	Sylvestre Dr.	At intersection with Manning Rd	Corrugated Steel Pipe	1990	25	23.32											
	Moynahan St.	West of intersection with Hennin St	Corrugated Steel Pipe	1975	25	18.57											
50	Concession Rd. 8	0.35 km south from South Talbot Rd.	Corrugated Steel Pipe	2005	25	16.44			1	1							
	Concession Rd. 9	0.90 km south from South Talbot Rd.	Corrugated Steel Pipe	2000	25	10.64											
	Concession Rd. 11	1.3 km south from South Talbot Rd.	Corrugated Steel Pipe	2005	25	15.00											
69	Concession Rd. 11	At intersection with County Rd. 8	Corrugated Steel Pipe	1995	25	12.66			1	1				+			
	Rossi Dr.	0.30 km east from Outer Dr.	Corrugated Steel Pipe	2018	25	15.15			 	1							
	Burlington Rd.	At intersection with Arlington Blvd	Concrete Pipe	1976	50	12.46		 	1	1				-			
49	Concession Rd. 8	At intersection with Arlington Bivd At intersection with South Talbot Rd		1976	25			 	 	+		 					
			Corrugated Steel Pipe			17.84		l	l	1							
56	Concession Rd. 9	1.75 km south from South Talbot Rd.	Corrugated Steel Pipe	1990	25	11.05			!	1							
70	Concession Rd. 12	At intersection with South Talbot Rd	Non-Rigid Open Footing Culvert	1965	50	10.84					\$ 160,000						\$ 160,000
	Tecumseh Rd. E.	1.0 km east from Manning Rd.	Corrugated Steel Pipe	1986	25	12.28											
	Snake Lane Rd.	0.55 km south from South Talbot Rd.	Corrugated Steel Pipe	1980	25	11.14											
62	Concession Rd. 10	1.8 km south from South Talbot Rd.	Corrugated Steel Pipe	2008	25	13.15											
18	North Talbot Rd.	1.10 km east from Oldcastle Rd.	Corrugated Steel Pipe	2000	25	13.65											
65	Concession Rd. 11	At intersection with South Talbot Rd	Corrugated Steel Pipe	1995	25	16.42											
16	Tecumseh Rd. E.	0.30 km east from Manning Rd.	Corrugated Steel Pipe	1986	25	16.18											
	Concession Rd. 9	At intersection with South Talbot Rd	Corrugated Steel Pipe	1990	25	18.53											
43	South Talbot Rd.	At intersection with Concession Rd. 8	Corrugated Steel Pipe	2000	25	15.85											
51	Concession Rd. 8	2.50 km south from South Talbot Rd.	Non-Rigid Open Footing Culvert	1965	50	8.33				1		\$ 150,000					\$ 150,000
												3 130,000					3 130,000
	North Talbot Rd.	At transition from N. Talbot Rd. to Concession Rd. 9	Non-Rigid Open Footing Culvert	2000	50	10.12											
	Riverside Dr. E.	0.37 km west from Lesperance Rd	Concrete Box Culvert	1950	50	18.31											
	Warwick Rd.	0.10 north from Burlington Rd.	Corrugated Steel Pipe	1976	25	5.36											
21	Concession Rd. 8	0.50 km north from North Talbot Rd.	Corrugated Steel Pipe	2018	25	13.84											
	O'Neil Dr.	North of intersection with Moynahan St	Corrugated Steel Pipe	1975	25	25.48											
26	O'Neil Dr.	South of intersection with Moynahan St	Corrugated Steel Pipe	1970	25	25.57											
27	Moynahan St.	0.12 km west from O'Neil Dr.	Corrugated Steel Pipe	1975	25	18.07											
31	Picadilly Ave.	At intersection with Oldcastle Rd	Corrugated Steel Pipe	2000	25	18.37											
32	Oldcastle Rd.	1.10 km south from North Talbot Rd.	Corrugated Steel Pipe	1985	25	15.36											
58	Concession Rd. 10	0.25 km south from South Talbot Rd.	Corrugated Steel Pipe	2009	25	14.16											
59	Concession Rd. 10	0.65 km south from South Talbot Rd.	Corrugated Steel Pipe	2009	25	10.43											
66	Concession Rd. 11	0.75 km south from South Talbot Rd.	Clay Pipe	2001	50	16.69											
72	Concession Rd. 8	0.35 km north from North Talbot Rd.	Corrugated Steel Pipe	1991	25	19			 	1							
	North Talbot Rd.	0.60 km east from Oldcastle Rd.	Corrugated Steel Pipe	1991	25	20.49			1	1				-			
									1	1							
	South Talbot Rd.	0.10 km west from Concession Rd. 10	Non-Rigid Open Footing Culvert	1979	50	11.78		 	 	+		 					
4	Hayes Ave.	East of intersection with Edgewater Blvd	Corrugated Steel Pipe	1976	25	19.86			1	1							
5	Hayes Ave.	West of intersection with Edgewater Blvd	Concrete Pipe	1976	50	20.91			ļ	1							
	Lenor Ave.	At intersection with Edgewater Blvd	Concrete Pipe	1976	50	45.96			ļ	1							
	Sylvestre Dr.	At exit from County Rd. 22	Corrugated Steel Pipe	2002	25	22.25											
	Estate Park	At intersection with Tecumseh Rd. E	Concrete Pipe	1980	50	24.32				1					, i		
22	Ure St.	At intersection with North Talbot Rd	Corrugated Steel Pipe	1990	25	23.92											
	Ure St.	0.30 km north from North Talbot Rd.	Corrugated Steel Pipe	1981	25	17.86											
23			Corrugated Steel Pipe	1981	25	14.92											
	Delduca Dr.	West of intersection with Ure St		1980	25	44.99											
24	Delduca Dr. McCord Lane	At intersection with Walker Rd	Corrugated Steel Pipe Arch			28.32		l	t	1							
24	McCord Lane			1995	25						\$ 108,500						\$ 108,500
24 33 34	McCord Lane Pulleyblank	At intersection with Walker Rd 0.70 km from North Talbot Rd.	Corrugated Steel Pipe		25 25	86.76					\$ 108,500						\$ 108,500
24 33 34 36	McCord Lane Pulleyblank Blackacre Dr.	At intersection with Walker Rd 0.70 km from North Talbot Rd. At intersection with Outer Dr	Corrugated Steel Pipe Corrugated Steel Pipe Arch	1995	25	86.76					\$ 108,500						\$ 108,500
24 33 34 36 39	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10	At intersection with Walker Rd 0.70 km from North Talbot Rd. At intersection with Outer Dr At intersection with South Talbot Rd	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert	1995 1965	25 50	86.76 8.17					\$ 108,500						\$ 108,500
24 33 34 36 39 63	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10	At intersection with Walker Rd 0.70 km from North Talbot Rd. At intersection with Outer Dr At intersection with South Talbot Rd At intersection with County Rd. £	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch	1995 1965 1990	25 50 25	86.76 8.17 26.93					\$ 108,500						\$ 108,500
24 33 34 36 39 63 64	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd.	At intersection with Walker Rd 0.70 km from North Talbot Rd. At intersection with Outer Dr At intersection with South Talbot Rd At intersection with South Talbot Rd At intersection with County Rd. £ At intersection with County Rd. £	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe	1995 1965 1990 2002	25 50 25 25	86.76 8.17 26.93 26.68					\$ 108,500						\$ 108,500
24 33 34 36 39 63 64 71	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive	At intersection with Walker Rd 70 flw from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd At intersection with County Rd. E	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe	1995 1965 1990 2002 1985	25 50 25 25 25	86.76 8.17 26.93 26.68 18.20					\$ 108,500						\$ 108,500
24 33 34 36 39 63 64 71 20	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd.	At intersection with Walker Rd 0,70 km from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. 42 At intersection with County Rd. 42 At intersection with North Tailbot Rd	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe	1995 1965 1990 2002 1985 2011	25 50 25 25 25 25 25	86.76 8.17 26.93 26.68 18.20 91.36					\$ 108,500						\$ 108,500
24 33 34 36 39 63 64 71 20 11.A	MCCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd.	At intersection with Walker Rd O 70 km from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. 2 At intersection with County Rd. 42 At intersection with North Tailbot Rd At intersection with North Tailbot Rd At intersection with St. Gregory's Rd	Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe	1995 1965 1990 2002 1985 2011 2004	25 50 25 25 25 25 25 25	86.76 8.17 26.93 26.68 18.20 91.36 30.39					\$ 108,500						\$ 108,500
24 33 34 36 39 63 64 71 20 11.A 11.B	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd.	At intersection with Walker Rd AT intersection with Outer Dr At intersection with Outer Dr At intersection with South Taibot Rd. At intersection with County Rd. 5 At intersection with County Rd. 5 At intersection with County Rd. 5 At intersection with County Rd. 4 At intersection with County Rd. 4 At intersection with North Taibot Rd At intersection with Souring Rd. 4 At intersection with Securing Rd. 4 At intersection with Tecums Rd. 6	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Concrete Box Culvert Concrete Box Culvert	1995 1965 1990 2002 1985 2011 2004	25 50 25 25 25 25 25 50 50	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20					\$ 108,500						\$ 108,500
24 33 34 36 39 63 64 71 20 11.A 11.B	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd. Manning Rd.	At intersection with Walker Rd O 70 km from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. 2 At intersection with County Rd. 42 At intersection with North Tailbot Rd At intersection with North Tailbot Rd At intersection with St. Gregory's Rd	Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe	1995 1965 1990 2002 1985 2011 2004 2004 1999	25 50 25 25 25 25 25 50 50	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20 35.19					\$ 108,500						\$ 108,500
24 33 34 36 39 63 64 71 20 11.A 11.B 11.C	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd. Manning Rd. Manning Rd.	At intersection with Walker Rd OTO km from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd. At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. 2 At intersection with County Rd. 42 At intersection with County Rd. 42 At intersection with North Tailbot Rd At intersection with St. Gregory's Rd At intersection with St. Gregory's Rd At intersection with Tecumseh Rd. £ At intersection with Landoue St. At intersection with Manioue St. At intersection with Manioue St.	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Concrete Box Culvert Concrete Box Culvert	1995 1965 1990 2002 1985 2011 2004	25 50 25 25 25 25 25 50 50 50	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20					\$ 108,500						
24 33 34 36 39 63 64 71 20 11.A 11.B 11.C	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd. Manning Rd.	At intersection with Walker Rd 0.70 km from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd At intersection with County Rd. E At intersection with County Rd. E At intersection with County Rd. 42 At intersection with County Rd. 42 At intersection with North Tailbot Rd At intersection with North Tailbot Rd At intersection with St. Gregory's Rd At intersection with Tecumseh Rd. E At intersection with Tecumseh Rd. E At intersection with Tecumseh Rd. E	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert	1995 1965 1990 2002 1985 2011 2004 2004 1999	25 50 25 25 25 25 25 50 50	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20 35.19					\$ 108,500	\$ 155,000					\$ 108,500
24 33 34 36 39 63 64 71 20 11.A 11.B 11.C	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd. Manning Rd. Manning Rd.	At intersection with Walker Rd OTO km from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd. At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. 2 At intersection with County Rd. 42 At intersection with County Rd. 42 At intersection with North Tailbot Rd At intersection with St. Gregory's Rd At intersection with St. Gregory's Rd At intersection with Tecumseh Rd. £ At intersection with Landoue St. At intersection with Manioue St. At intersection with Manioue St.	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Corrugated Steel Pipe	1995 1965 1990 2002 1985 2011 2004 2004 1999 2014	25 50 25 25 25 25 25 50 50 50	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20 35.19 23.37					\$ 108,500	\$ 155,000					
24 33 34 36 39 63 64 71 20 11.A 11.B 11.C	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd. Manning Rd. Roverside Dr. E. Outer Dr. Malden Rd.	At intersection with Walker Rd OTO kim from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd. At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. 2 At intersection with County Rd. 42 At intersection with Outh Tailbot Rd At intersection with St. Gregory's Rd At intersection with St. Gregory's Rd At intersection with Tecumseh Rd. £ At intersection with Tecumseh Rd. £ At intersection with Mishing Rd At intersection with Mishing Rd At intersection with Outer Dr. connector At intersection with South Tailbot Rd	Corrugated Steel Pipe Corrugated Steel Pipe Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe	1995 1965 1990 2002 1985 2011 2004 2004 2004 1999 2014 2005 2005	25 50 25 25 25 25 25 50 50 50 50 25 25	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20 35.19 23.37 40.22 68.65					\$ 108,500	\$ 155,000					
24 33 34 36 39 63 64 71 20 11.A 11.B 11.C 12 37	McCord Lane Pulleyblank Blackacre Dr. 10 Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd. Manning Rd. Riverside Dr. E. Outer Dr.	At intersection with Walker Rd O, 70 km from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd. At intersection with County Rd. 5 At intersection with County Rd. 5 At intersection with County Rd. 5 At intersection with County Rd. 42 At intersection with County Rd. 42 At intersection with North Tailbot Rd At intersection with South Rd. 62 At intersection with Tecumsen Rd. 6 At intersection with Tecumsen Rd. 6 At intersection with Manning Rd At intersection with Manning Rd At intersection with Outer Dr. connector At intersection with South Tailbot Rd At intersection with South Tailbot Rd	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe	1995 1965 1990 2002 1985 2011 2004 2004 1999 2014 2005	25 50 25 25 25 25 25 50 50 50 50 25	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20 35.19 23.37 40.22 68.65 17.41					\$ 108,500	\$ 155,000					
24 33 34 36 39 63 64 71 20 11.A 11.B 11.C 12 37 38	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd. Manning Rd. Riverside Dr. E. Outer Dr. Malden Rd. Sexton Side Rd. Concession Rd. 9	At intersection with Walker Rd OTO Ris mrown North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd. At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. £ At intersection with County Rd. 2 At intersection with County Rd. 4 At intersection with County Rd. 4 At intersection with Sc. Gregory's Rd At intersection with St. Gregory's Rd At intersection with St. At intersection with St. Gregory's Rd At intersection with Lanue St At intersection with Manning Rd At intersection with South Tailbot Rd At intersection with South Tailbot Rd At intersection with South Tailbot Rd At intersection with County Rd. £	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe	1995 1965 1990 2002 1985 2011 2004 2004 1999 2014 2005 2005 1985	25 50 25 25 25 25 50 50 50 50 50 25 25 25 25 25 25 25 25 25 25 25 25 25	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20 35.19 23.37 40.22 68.65 17.41 25.22					\$ 108,500	\$ 155,000					
24 33 34 36 39 63 64 71 20 11.A 11.B 11.C 12 37 38 44 57 73	McCord Lane Pulleyblank Blackacre Dr. Concession Rd. 10 Concession Rd. 10 Malden Rd. Odessa Drive Oldcastle Rd. Manning Rd. Manning Rd. Manning Rd. Manning Rd. Manning Rd. Severside Dr. E. Outer Dr. Malden Rd. Sexton Side Rd. Concession Rd. 9 Holden Rd.	At intersection with Walker Rd O, 70 km from North Tailbot Rd. At intersection with Outer Dr At intersection with South Tailbot Rd. At intersection with County Rd. 5 At intersection with County Rd. 5 At intersection with County Rd. 5 At intersection with County Rd. 42 At intersection with County Rd. 42 At intersection with North Tailbot Rd At intersection with South Rd. 62 At intersection with Tecumsen Rd. 6 At intersection with Tecumsen Rd. 6 At intersection with Manning Rd At intersection with Manning Rd At intersection with Outer Dr. connector At intersection with South Tailbot Rd At intersection with South Tailbot Rd	Corrugated Steel Pipe Corrugated Steel Pipe Arch Non-Rigid Open Footing Culvert Corrugated Steel Pipe Arch Corrugated Steel Pipe Arch Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Concrete Box Culvert Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe Corrugated Steel Pipe	1995 1965 1990 2002 1985 2011 2004 2004 2004 2004 2004 2005 1999 2014 2005 1985	25 50 25 25 25 25 50 50 50 50 25 25 25 25	86.76 8.17 26.93 26.68 18.20 91.36 30.39 19.20 35.19 23.37 40.22 68.65 17.41					\$ 108,500	\$ 155,000					

												•	2024					Engineer's Va	aluation			
									GIS DATABASE							Storm Sewer	Project Only			ad & Storm Sev	ver Project Com	nbined
														1	Re	eplacement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE (mm)	Service Connection Count	PIPI	E YEA	AR R	OAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs
3732	STEEL	MUN	375	5	MAIN	199	91 SS	165	11TH CON RD	COUNTY RD 42	BASELINE RD	0	0 117.6	3.1	\$ 92,900		\$ 38,700		\$ 66,000			
14128	STEEL	MUN	375	1	MAIN	201	14 SS	165	11TH CON RD	COUNTY RD 42	BASELINE RD	0	0 108.9	9.6	\$ 108,300		\$ 8,500	\$ 125,100	\$ 83,300	\$ 8,300	\$ 7,300	\$ 98,900
4459	CONC	MUN	900	1	MAIN	200		181	12TH CON RD	COUNTY RD 42	DIMU DR	3000	0 95.0	3.1	\$ 162,000		\$ 8,100 \$		\$ 133,800	\$ 54,100	\$ 6,900	
4335 4336	STEEL	MUN MUN	200 975	0	MAIN MAIN	199 199		256 256	8TH CON RD 8TH CON RD	CANADA SOUTH RLV		0	0 140.7 24.0	0.0 2.8	\$ 98,500 \$ 50,200		\$ - \$ \$ - \$	\$ 105,400 \$ 50,200		\$ 6,900	\$ - \$ -	· · · · · · · · · · · · · · · · · · ·
1945	CONC	MUN	250	0	MAIN	197		051	ALDEN CRES	ST MARK'S RD	ST MARK'S RD	0	0 57.4	0.0	\$ 40,300		т .	·			•	
1916	CONC	MUN	525	5	MAIN	200		123	ALOHA DR	BRIGHTON RD	ALOHA DR	1200	0 8.2	3.1	\$ 7,300				\$ 5,300			
6113	CONC	MUN	525	8	MAIN	200		123	ALOHA DR	BRIGHTON RD	ALOHA DR	1200	0 107.1	3.1	\$ 94,700		\$ 62,800 \$		\$ 68,400	\$ 7,600		
6121 6122	CONC	MUN MUN	300 300	2	MAIN	200		123	ALOHA DR ALOHA DR	ALOHA DR ALOHA DR	ALOHA DR ALOHA DR	1200 1200	0 17.2 0 25.4	0.0	\$ 12,100 \$ 17,800		\$ 14,000 S \$ 14,000 S		\$ 8,300 \$ 12,200		\$ 12,000 \$ 12,000	
1495	CONC	MUN	450	1	MAIN	198)41	AMANDA CRT	SHANNON PL	SHANNON PL	1200	0 33.6	2.5	\$ 27,400				\$ 19,500		\$ 6,500	
1496	CONC	MUN	450	7	MAIN	198)41	AMANDA CRT	SHANNON PL	SHANNON PL	1200	0 69.1	2.0	\$ 56,400							
1497 2630	CONC	MUN MUN	300 600	<u>8</u> 6	MAIN MAIN	198 197)41	AMANDA CRT AMBERLY CRES	SHANNON PL ST THOMAS ST	SHANNON PL GREEN VALLEY DR	1200 1200	0 52.6 0 77.8	2.1 1.9	\$ 38,100 \$ 72,200				\$ 26,500 \$ 52,300	<u> </u>		
2633	CONC	MUN	600	5	MAIN	197			AMBERLY CRES	ST THOMAS ST	GREEN VALLEY DR	1500	0 77.8	2.1	\$ 72,200	· · · · · ·						· · · · · · · · · · · · · · · · · · ·
2634	CONC	MUN	600	12	MAIN	197			AMBERLY CRES	ST THOMAS ST	GREEN VALLEY DR	1500	0 98.9	2.1	\$ 91,800	· · · · · ·	\$ 90,500		\$ 66,500	\$ 9,900	\$ 77,800	\$ 154,200
2637	CONC	MUN	525	10	MAIN	197			AMBERLY CRES	ST THOMAS ST	GREEN VALLEY DR	1500	0 100.0	1.9	\$ 85,500	· · · · · ·	\$ 75,000 \$		\$ 60,900	\$ 9,900	\$ 64,500	· · · · · · · · · · · · · · · · · · ·
2640 2641	CONC	MUN	450 450	2	MAIN	197 197			AMBERLY CRES AMBERLY CRES	ST THOMAS ST ST THOMAS ST	GREEN VALLEY DR GREEN VALLEY DR	1500 1200	0 17.6 0 39.0	1.9 1.9	\$ 14,400 \$ 31,800	· · · · · ·	\$ 15,000 S \$ 15,000 S	•	\$ 10,200 \$ 22,600		\$ 12,900 \$ 12,900	
2643	CONC	MUN	300	4	MAIN	197		137	AMBERLY CRES	ST THOMAS ST	GREEN VALLEY DR	1200	0 34.3	1.9	\$ 31,800	· · · · · ·	\$ 29,400		\$ 17,300	\$ 7,200		
2644	CONC	MUN	375	13	MAIN	197	79 T2	.37	AMBERLY CRES	ST THOMAS ST	GREEN VALLEY DR	1200	0 109.5	1.9	\$ 83,800					\$ 7,200		
2647	CONC	MUN	450	4	MAIN	197		237	AMBERLY CRES	ST THOMAS ST	GREEN VALLEY DR	2400	3300 69.0	2.6	\$ 56,300				\$ 39,900		\$ 25,800	
14454 1325	CONC	MUN MUN	450 675	6	MAIN	197 198		.83	AMBERLY CRES APPLETREE CRES	ST THOMAS ST ST THOMAS CRES	GREEN VALLEY DR ORCHARD DR	1200 1500	0 35.7 0 76.7	1.9 1.4	\$ 29,100 \$ 84,200	, ,	\$ 15,000 S \$ 47,500 S		\$ 20,700 \$ 63,700	\$ 7,200 \$ 9,400	\$ 12,900 \$ 37,100	
1326	CONC	MUN	750	5	MAIN	198		.83	APPLETREE CRES	ST THOMAS CRES	ORCHARD DR	1800	0 86.1	1.7	\$ 109,900		\$ 37,800		\$ 86,000	\$ 15,200	\$ 32,500	
1329	CONC	MUN	750	3	MAIN	198	30 T1	.83	APPLETREE CRES	ST THOMAS CRES	ORCHARD DR	1800	0 90.9	1.7	\$ 116,100	\$ 15,200	\$ 22,700	\$ 154,000	\$ 90,800	\$ 15,200	\$ 19,500	\$ 125,500
105	CONC	MUN	450	11	MAIN	199			ARBOUR ST	BEDELL ST	LANOUE ST	1200	0 123.0	1.3	\$ 96,900		\$ 78,500 \$	\$ 182,300	\$ 67,700		\$ 67,500	
14589 141	CONC	MUN MUN	450 600	7	MAIN	199 199		310 308	ARBOUR ST ARBOUR ST	BEDELL ST LESPERANCE RD	LANOUE ST BEDELL ST	1200	17.3 0 69.7	1.3 3.1	\$ 13,700 \$ 66,900		\$ - \$ \$ 55,300 \$	\$ 20,600 \$ 129,800	\$ 9,600 \$ 49,100	\$ 6,900 \$ 7,600	\$ - \$ 47,600	\$ 16,500 \$ 104,300
142	CONC	MUN	600	0	MAIN	199		808	ARBOUR ST	LESPERANCE RD	BEDELL ST	0	0 26.2	2.4	\$ 24,300			\$ 31,500	\$ 17,600		\$ -	
147	CONC	MUN	375	0	MAIN	199		310	ARBOUR ST	BEDELL ST	LANOUE ST	1200	0 10.5	1.8	\$ 8,100	, ,		-,	\$ 5,700	<u> </u>	\$ -	, , , , , , , , , , , , , , , , , , , ,
148	CONC	MUN MUN	600 750	9	MAIN	199 199		94	ARBOUR ST ARBOUR ST	ST ANNE BLVD	BEDELL ST LESPERANCE RD	1800	0 121.9 0 18.1	3.1 4.0	\$ 116,900				\$ 85,900 \$ 18,900	\$ 7,600 \$ 16,000	\$ 61,200 \$ -	
168 169	CONC	MUN	600	0	MAIN	199			ARBOUR ST	LESPERANCE RD	BEDELL ST	0	0 5.9	2.4	\$ 24,000 \$ 5,600		\$ - \$ \$ - \$		\$ 18,900	\$ 7,200	\$ - \$ -	
14527	PVC	MUN	300	2	MAIN	201			ARBOUR ST	CARMELITA CRT	POISSON ST	1200	42.5	2.3	\$ 30,800		\$ 14,700		\$ 21,500	\$ 7,200	\$ 12,600	
1266	CONC	MUN	450	0	MAIN	200		91	ARBOUR ST	POISSON ST	ST ANNE BLVD	0	0 93.5	3.4	\$ 78,800		\$ - 5	\$ 86,400	\$ 56,600	\$ 7,600	\$ -	. ,
1268 14250	CONC	MUN TOWN	525 525	0	MAIN MAIN	200		!94 !86	ARBOUR ST Arbour St.	ST ANNE BLVD Shawnee Rd	LESPERANCE RD Arbour St	1800 1800	0 122.1 0 83.3	3.9 3.1	\$ 108,000 \$ 73,700		\$ - \$ \$ - \$	\$ 124,000 \$ 89,700	\$ 78,000 \$ 53,200	\$ 16,000 \$ 16,000	\$ - \$ -	, , , , , , , , , , , , , , , , , , , ,
14336	CONC	TOWN	525	0	MAIN	201		.86	Arbour St.	Shawnee Rd	Arbour St	1200	0 48.9	3.1	\$ 43,300		т	,				
14337	CONC	TOWN	525	0	MAIN	201	14 T4	109	Arbour St.	Arbour St	Carmelita Crt	1500	0 12.9	3.1	\$ 11,400	\$ 10,400	\$ - 5	\$ 21,800	\$ 8,300	\$ 10,400	\$ -	
14345		TOWN	375	0	MAIN		14 T2		Arbour St.	Arbour St	Shawnee Rd	1200	0 53.5	3.1	\$ 42,300			\$ 49,900				
14346 14494		TOWN	375 300	0	MAIN		14 T2 14 T2		Arbour St. Arbour St.	Arbour St Shawnee Rd	Shawnee Rd Arbour St	1800 1200	0 89.5 0 7.7	3.1 0.0	\$ 70,700 \$ 5,500		\$ - 5	· , , , , , , , , , , , , , , , , , , ,				
	CONC	MUN	375	3	MAIN		31 T2		ARGENT ST	ST THOMAS ST	BALLARD ST	0	0 92.2	2.6	\$ 70,600		· · · · · · · · · · · · · · · · · · ·					
	CONC	MUN	300	0	MAIN		76 SC		ARLINGTON BLVD	RIVERSIDE DR E	HAYES AVE	0	0 15.5	0.0	\$ 10,900			\$ 17,800				· · · · · · · · · · · · · · · · · · ·
1954		MUN	375	0	MAIN		76 SC		ARLINGTON BLVD	RIVERSIDE DR E	HAYES AVE	0	0 3.5	3.1	\$ 2,800			·				· · · · · · · · · · · · · · · · · · ·
2243 2249		MUN MUN	375 375	0	MAIN	197 197		066	ARLINGTON BLVD ARLINGTON BLVD	RIVERSIDE DR E	HAYES AVE HAYES AVE	0	0 124.8 0 101.8	3.1 3.1	\$ 98,600 \$ 80,500	· · · · · ·	· · · · · · · · · · · · · · · · · · ·	·				· · · · · · · · · · · · · · · · · · ·
2255		MUN	375	0	MAIN	197		066	ARLINGTON BLVD	RIVERSIDE DR E	HAYES AVE	0	0 133.8	3.1	\$ 105,700	, ,						
2263		MUN	300	0	MAIN		76 SC		ARLINGTON BLVD	HAYES AVE	BURLINGTON RD	0	0 111.2	0.0	\$ 77,900							
	CONC	MUN MUN	300 300	0	MAIN	197 197		065	ARLINGTON BLVD ARLINGTON BLVD	HAYES AVE HAYES AVE	BURLINGTON RD BURLINGTON RD	0	0 121.8 0 59.8	0.0	\$ 85,300 \$ 41,900			· · · · · · · · · · · · · · · · · · ·				
2435	CONC	MUN	300	0	MAIN	197		065	ARLINGTON BLVD	HAYES AVE	BURLINGTON RD	0	0 59.8	0.0	\$ 41,900			,				
	CONC	MUN	300	0	MAIN		76 SC		ARLINGTON BLVD	BURLINGTON RD	ST GREGORY'S RD	0	0 96.1	0.0	\$ 67,300			\$ 74,200	\$ 46,200			
3213		MUN	300	0	MAIN	197		065	ARLINGTON BLVD	HAYES AVE	BURLINGTON RD	0	0 49.3	0.0	\$ 34,600			· · · · · · · · · · · · · · · · · · ·				
3214 3221	CONC	MUN MUN	300 300	0	MAIN	197	76 SC	065	ARLINGTON BLVD ARLINGTON BLVD	HAYES AVE HAYES AVE	BURLINGTON RD BURLINGTON RD	0	0 89.0 0 84.8	0.0	\$ 62,400 \$ 59,400	· · · · · ·						
	CONC	MUN	300	0	MAIN		76 SC		ARLINGTON BLVD	HAYES AVE	BURLINGTON RD	0	0 136.8	0.0	\$ 95,800							
14280	CONC	MUN	300	0	MAIN	197	76 SC	065	ARLINGTON BLVD	HAYES AVE	BURLINGTON RD	0	0 40.4	0.0	\$ 28,300	\$ 6,900	\$ - 5	\$ 35,200	\$ 19,400	\$ 6,900	\$ -	\$ 26,300
	CONC	MUN	300	0	MAIN		76 SC		ARLINGTON BLVD	HAYES AVE	BURLINGTON RD	0	0 44.9	0.0	\$ 31,500						•	-,
	CONC	MUN MUN	900 900	0 4	MAIN	199	99 T1 30 T1		BAILLARGEON DR BAILLARGEON DR	ST THOMAS CRES ST THOMAS CRES	LESPERANCE RD LESPERANCE RD	1800 1800	0 7.8 0 76.6	1.7 1.7	\$ 12,800 \$ 125,800			\$ 28,000 \$ 171,700	\$ 10,500 \$ 103,000		\$ -	,
1079	CONC	IVIUIV	900	4	IVIAIIV	198	בון טכ	.oJ	DAILLARGEON DR	131 THOWAS CKES	LESPERANCE KD	1900	U /6.6	1./	ş 125,800	25,200 ب	ې 30,700	1/1,/00	103,000 ډ	15,200 ډ	20,200 ډ	144,400 ج

												2024					Engineer's Va	luation			
								GIS DATABASE								Project Only		-	ad & Storm Sev	ver Project Com	bined
								T				T T	ı	R	eplacement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2		Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
1759	CONC	MUN	750	4	MAIN	1980	T189	BAILLARGEON DR	ST THOMAS CRES	LESPERANCE RD	1500	0 73.0	1.9	\$ 93,100		\$ 30,300	133,300	\$ 72,900		\$ 26,000	
1764 520	CONC	MUN	750 375	<u>8</u> 5	MAIN MAIN	1980 1990	T189 T205	BAILLARGEON DR BALLARD ST	ST THOMAS CRES LACASSE BLVD	LESPERANCE RD ARGENT ST	1800	0 123.0 0 79.9	1.7 2.6	\$ 157,000 \$ 61,200		\$ 60,500 S \$ 36,900 S	232,700	\$ 122,800 \$ 42,900	\$ 15,200 \$ 7,200	\$ 52,000 \$ 31,700	•
523	CONC	MUN	375	5	MAIN	1990	T205	BALLARD ST	LACASSE BLVD	ARGENT ST	1200	0 87.6	2.0	\$ 67,100				\$ 47,000	\$ 7,200	\$ 31,700	
690	CONC	MUN	375	0	MAIN	1979	T082	BARRY AVE	MASON PL	LITTLE RIVER BLVD	1200	0 18.2	3.1	\$ 14,400		· · · · · · · · · · · · · · · · · · ·	\$ 22,000	\$ 10,200	<u> </u>	\$ -	, , , , , , , , , , , , , , , , , , , ,
1178 1179	OTHER OTHER	MUN	300 300	0	MAIN MAIN	1974 1974	T033	BARRY AVE BARRY AVE	RIVERSIDE DR E DILLON DR	DILLON DR MASON PL	1500 0	0 17.9 0 82.6	0.0	\$ 12,600 \$ 57,900		\$ 7,000 \$		\$ 8,600 \$ 39,700	\$ 9,400 \$ 6,900	\$ 6,000 \$ -	
2863	OTHER	MUN	150	1	MAIN	1974	T077	BARRY AVE	DILLON DR	MASON PL	0	0 87.3	0.0	\$ 57,900		\$ 7,000		\$ 39,700	\$ 6,900	\$ 6,000	
2864	CONC	MUN	300	0	MAIN	1974	T077	BARRY AVE	DILLON DR	MASON PL	0	0 145.6	0.0	\$ 102,000		\$ - 5	108,900	\$ 69,900	\$ 6,900	\$ -	\$ 76,800
2867	STEEL	MUN	150	0	MAIN	1974	T082	BARRY AVE	MASON PL	LITTLE RIVER BLVD	1200	0 137.4	0.0	\$ 96,200		\$ - 5	103,100	\$ 66,000	\$ 6,900	\$ -	,
2869 2871	OTHER CONC	MUN	150 300	0	MAIN MAIN	1974 1974	T077 T082	BARRY AVE BARRY AVE	DILLON DR MASON PL	MASON PL LITTLE RIVER BLVD	0 1200	0 167.2 0 124.1	0.0	\$ 117,100 \$ 86,900		\$ - \$ \$ - \$	93,800	\$ 80,300 \$ 59,600	\$ 6,900 \$ 6,900	\$ - \$ -	
2344	CONC	MUN	300	2	MAIN	1987	SC119	BEACH GROVE DR	PENTILLY RD	PENTILLY RD	1200	0 62.2	2.1	\$ 45,100				\$ 31,400			
2347	CONC	MUN	300	2	MAIN	1987	SC118	BEACH GROVE DR	PENTILLY RD	BRIGHTON RD	1200	0 63.6	2.1	\$ 46,100	\$ 7,200	\$ 14,700	•	\$ 32,100	\$ 7,200	\$ 12,600	
2454	CONC	MUN	300	1 11	MAIN MAIN	1987	SC118	BEACH GROVE DR	PENTILLY RD	BRIGHTON RD	1200	0 53.7	1.9	\$ 38,900	1	\$ 7,400 \$		\$ 27,100	\$ 7,200	\$ 6,300	•
158 276	PVC CONC	MUN	300 675	11 0	MAIN	2007 1981	T306 T314	BEDELL ST BEDELL ST	ARBOUR ST TECUMSEH RD	RENAUD ST LANOUE ST	1200 1500	0 90.9 0 20.7	1.8 3.6	\$ 65,900 \$ 24,500		\$ 80,700 \$	153,800 34,900	\$ 45,900 \$ 19,000	\$ 7,200 \$ 10,400	\$ 69,200 \$ -	
	CONC	MUN	600	3	MAIN	2007	T314	BEDELL ST	TECUMSEH RD	LANOUE ST	1200	0 78.3	3.6	\$ 75,100	4 ' ' '	\$ 23,700	•	\$ 55,100	\$ 7,600	\$ 20,400	
4404	CONC	MUN	600	0	MAIN	2007	T314	BEDELL ST	TECUMSEH RD	LANOUE ST	1500	0 10.7	3.1	\$ 10,300	1	\$ - 5	20,700	\$ 7,600	\$ 10,400	\$ -	-,
4405 2025	PVC CONC	MUN TOWN	450 300	12 1	MAIN MAIN	2007 2014	T309 SS294	BEDELL ST BINDER CRES	LANOUE ST Binder Cres	ARBOUR ST Brendan Ln	1200 1200	0 111.7 0 76.4	1.8 0.0	\$ 91,100 \$ 53,500			•	\$ 64,600 \$ 36,700	\$ 7,200 \$ 6,900	\$ 77,300 \$ 6,000	•
14155	PVC	TOWN	200	0	MAIN	2014	SS294	BINDER CRES	Binder Cres	Brendan Ln	0	0 76.4	0.0	\$ 33,300	1		<u> </u>	\$ 2,700			
14158	PVC	TOWN	200	0	MAIN	2014	SS294	BINDER CRES	Binder Cres	Brendan Ln	0	0 42.1	0.0	\$ 29,500			<u> </u>	\$ 20,300			
14297	CONC	TOWN	100	1	MAIN	2014	SS294	BINDER CRES	Binder Cres	Brendan Ln	0	0 11.7	0.0	\$ 8,300	1	\$ 7,000 \$		\$ 5,700	\$ 6,900	\$ 6,000	•
1972 4280	CONC	MUN	375 300	6 0	MAIN	1984 1995	SC076 SS282	BIRKDALE CRT BLACKACRE DR	DRESDEN PL ROSCON INDUSTRIA	DRESDEN PL	1500 0	0 74.9 0 60.6	2.0 0.0	\$ 57,300 \$ 42,500		\$ 44,300 S \$ - S	\$ 111,500 \$ 49,400	\$ 40,200 \$ 29,200	\$ 9,900 \$ 6,900	\$ 38,000 \$ -	
4280	PE	MUN	300	0	MAIN	1995	SS282	BLACKACRE DR	ROSCON INDUSTRIA		0	0 47.6	0.0	\$ 33,400		\$ - 5	<u> </u>	\$ 22,900	\$ 6,900	\$ -	
4282	PE	MUN	300	0	MAIN	1995	SS282	BLACKACRE DR	ROSCON INDUSTRIA	AL PULLEYBLANK DR	0	0 59.7	0.0	\$ 41,800	\$ 6,900	\$ - 5	\$ 48,700	\$ 28,700	\$ 6,900	\$ -	
4283	PE	MUN	300	0	MAIN	1995	SS282	BLACKACRE DR	ROSCON INDUSTRIA		0	0 56.6	0.0	\$ 39,700		\$ - 5	-,	\$ 27,200	<u> </u>	\$ -	·
4284 4285	CONC	MUN	300 300	0	MAIN	1995 1995	SS282 SS282	BLACKACRE DR BLACKACRE DR	ROSCON INDUSTRIA ROSCON INDUSTRIA		0	0 30.1 0 120.5	0.0	\$ 21,100 \$ 84,400		\$ - \$ \$ - \$	20,000	\$ 14,500 \$ 57,900	<u> </u>	\$ - \$ -	, , , , , ,
4286	PE	MUN	300	0	MAIN	1995	SS282	BLACKACRE DR	ROSCON INDUSTRIA		0	0 58.2	0.0	\$ 40,800		\$ - 5		\$ 28,000	\$ 6,900	\$ -	
4288	PE	MUN	300	0	MAIN	1995	SS282	BLACKACRE DR	ROSCON INDUSTRIA	AL PULLEYBLANK DR	0	0 64.6	0.0	\$ 45,300		\$ - 5	,	\$ 31,100	\$ 6,900	\$ -	·
4300	PE	MUN	300	0	MAIN	1995	SS282	BLACKACRE DR	ROSCON INDUSTRIA		0	0 64.9	0.0	\$ 45,500		\$ - 5	32,400	\$ 31,200	<u> </u>	\$ - \$ -	1,
4301 4302	PE PF	MUN	300 300	0	MAIN MAIN	1995 1995	SS272 SS272	BLACKACRE DR BLACKACRE DR	PULLEYBLANK DR PULLEYBLANK DR	FASAN DR FASAN DR	0	0 65.6 0 62.0	0.0	\$ 46,000 \$ 43,500		\$ - \$ \$ - \$	52,900	\$ 31,500 \$ 29,800	\$ 6,900 \$ 6,900	\$ - \$ -	
4308	PE	MUN	300	0	MAIN	1989	SS272	BLACKACRE DR	PULLEYBLANK DR	FASAN DR	0	0 105.7	0.0	\$ 74,000		\$ - 5		\$ 50,800	\$ 6,900	\$ -	
4309	PE	MUN	300	0	MAIN	1989	SS272	BLACKACRE DR	PULLEYBLANK DR	FASAN DR	0	0 121.3	0.0	\$ 85,000		· · · · · · · · · · · · · · · · · · ·	. ,	\$ 58,300	<u> </u>	\$ -	1,
4310 4311	PE	MUN	300 300	0	MAIN	1989 1989	SS272 SS272	BLACKACRE DR BLACKACRE DR	PULLEYBLANK DR PULLEYBLANK DR	FASAN DR FASAN DR	0	0 121.2 0 105.1	0.0	\$ 84,900 \$ 73,600	4 ' ' '	\$ - \$	91,800	\$ 58,200 \$ 50,500	\$ 6,900 \$ 6,900	\$ - \$ -	
4311	CONC	MUN	600	0	MAIN		SS272	BLACKACRE DR	PULLEYBLANK DR	FASAN DR	0	0 13.2	3.1	\$ 73,800	1	· ·	20,400	· · · · · ·		T	\$ 17,000
4323		MUN	600	0	MAIN	1989	SS272	BLACKACRE DR	PULLEYBLANK DR	FASAN DR	0	0 111.7	3.1	\$ 107,200	\$ 7,600	\$ - 5	114,800	\$ 78,700	\$ 7,600	\$ -	\$ 86,300
4324		MUN	525	0	MAIN	1989	SS272	BLACKACRE DR	PULLEYBLANK DR	FASAN DR	0	0 157.8	1.7	\$ 134,900			,				1,
4325 4328		MUN	525 300	0	MAIN	1989 1989	SS272 SS272	BLACKACRE DR BLACKACRE DR	PULLEYBLANK DR PULLEYBLANK DR	FASAN DR FASAN DR	0	0 24.8 0 143.6	1.7 0.0	\$ 21,300 \$ 100,600			-,				· · · · · · · · · · · · · · · · · · ·
4329		MUN	300	0	MAIN		SS272	BLACKACRE DR	PULLEYBLANK DR	FASAN DR	0	0 177.2	0.0	\$ 124,100							
4330	PVC	MUN	300	0	MAIN	1989	SS272	BLACKACRE DR	PULLEYBLANK DR	FASAN DR	0	0 28.1	0.0	\$ 19,700	\$ 6,900	\$ - 5	26,600	\$ 13,500	\$ 6,900	\$ -	\$ 20,400
4331		MUN	300	0	MAIN	1989	SS270	BLACKACRE DR	FASAN DR	WALKER RD	0	0 165.3	0.0	\$ 115,800	1		· · · · · · · · · · · · · · · · · · ·				
4332 4344		MUN	300 300	0	MAIN MAIN		SS270 SS270	BLACKACRE DR BLACKACRE DR	FASAN DR FASAN DR	WALKER RD WALKER RD	0	0 156.1 0 82.4	0.0	\$ 109,300 \$ 57,700			· · · · · · · · · · · · · · · · · · ·		\$ 6,900 \$ 6,900		· · · · · · · · · · · · · · · · · · ·
4345		MUN	300	0	MAIN		SS270	BLACKACRE DR	FASAN DR	WALKER RD	0	0 63.5	0.0	\$ 44,500			· · · · · · · · · · · · · · · · · · ·				
6234		MUN	300	0	MAIN	1999	SS284	Blackacre Dr	Outer Dr	Roscon Industrial Dr	0	0 63.5	0.0	\$ 44,500	1						
6236		MUN	600 450	6	MAIN MAIN	1999 1999	SS284 SS284	Blackacre Dr Blackacre Dr	Outer Dr	Roscon Industrial Dr	0	0 150.9 0 122.2	3.1 3.1	\$ 144,800 \$ 103,000			152,400 157,700				·
6237 3893		MUN	525	5	MAIN		SS284 SS151	BLUEBERRY CRT	Outer Dr WILDBERRY CRES	Roscon Industrial Dr WILDBERRY CRES	1200	0 122.2	2.4	\$ 103,000							
	CONC	MUN	450	26	MAIN		T271	BORDER CRES	SOUTHFIELD DR	SOUTHFIELD DR	0	0 72.5	3.9	\$ 61,100		· · · · · · · · · · · · · · · · · · ·					
944		MUN	450	25	MAIN		T271	BORDER CRES	SOUTHFIELD DR	SOUTHFIELD DR	0	0 95.6	3.9	\$ 80,600	<u> </u>	\$ 196,200	•			\$ 168,700	
570 573	CONC	MUN	450 375	8	MAIN MAIN	1991 1991	_	BRENDA CRES BRENDA CRES	BRENDA CRES BRENDA CRES	ST THOMAS ST BRENDA CRES	0	0 77.1 0 115.3	2.3	\$ 62,900 \$ 88,300		\$ 30,000 \$ \$ 59,000 \$	·	\$ 44,600 \$ 61,900	\$ 7,200 \$ 7,200	\$ 25,800 \$ 50,600	
	CONC	MUN	450	10	MAIN		T162	BRENDA CRES	BRENDA CRES	BRENDA CRES	1200	0 87.3	1.8	\$ 88,300		· · · · · · · · · · · · · · · · · · ·		\$ 50,500	\$ 7,200		
577		MUN	375	11	MAIN	1991	T162	BRENDA CRES	BRENDA CRES	BRENDA CRES	1200	0 119.2	1.8	\$ 91,200		· · · · · · · · · · · · · · · · · · ·	·	\$ 63,900	\$ 7,200	\$ 69,600	· · · · · · · · · · · · · · · · · · ·
2178	CONC	MUN	900	4	MAIN	1991	T203	BRENDA CRES	ST THOMAS ST	CLARICE AVE	1800	0 153.6	4.5	\$ 261,900	\$ 16,000	\$ 32,100 \$	310,000	\$ 216,300	\$ 16,000	\$ 27,500	\$ 259,800

													2024		I I			Engineer's Va	luation			
									GIS DATABASE								Project Only	-			ver Project Com	
	Ī	1			1			ı	_		1		<u> </u>	Ī	R	eplacement Costs	s as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection		PIPE Y	EAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Source		Storm Somioos	Main MILI P	Storm Source	Ctown MU	Starra Carriaga	Main MILI O
GISTO	iviateriai	Owner	(mm)	Count		,	LAN	KOADID	KOADIVAIVIE	PROWROAD	TOROAD	IVIII 312E	2	DEFININ	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs
2183	CONC	MUN	900	0	MAIN	1	991	T203	BRENDA CRES	ST THOMAS ST	CLARICE AVE	1800	0 60.0	4.7	\$ 114,000	\$ 16,700	\$ - :	\$ 130,700	\$ 96,100	\$ 16,700	\$ -	\$ 112,800
2186	CONC	MUN	900	0	MAIN			T203	BRENDA CRES	ST THOMAS ST	CLARICE AVE	1800	0 44.7	4.7	\$ 84,900	4 ' ' '	\$ - :	\$ 101,600	\$ 71,600	\$ 16,700	\$ -	1,
2187 2188	CONC	MUN	900 250	0	MAIN		.991 .991	T203 T203	BRENDA CRES BRENDA CRES	ST THOMAS ST ST THOMAS ST	CLARICE AVE CLARICE AVE	1800	0 123.3 0 2.4	4.1 0.0	\$ 210,300 \$ 1,700		\$ - ! \$ -	\$ 226,300	\$ 173,700 \$ 1,200	\$ 16,000 \$ 6,900	\$ - \$ -	
2189	CONC	MUN	900	0	MAIN			T203	BRENDA CRES	ST THOMAS ST	CLARICE AVE	1800	0 53.8	4.1	\$ 91,800				\$ 75,900	\$ 16,000	\$ -	
2190	CONC	MUN	900	0	MAIN		.991	T203	BRENDA CRES	ST THOMAS ST	CLARICE AVE	1800	0 16.5	4.1	\$ 28,200		\$ - !	,	\$ 23,300	\$ 16,000	\$ -	
14037 14038	PVC PVC	TOWN	300 300	2	MAIN		014 014	SS295 SS295	BRENDAN LN BRENDAN LN	Binder Cres Binder Cres	Binder Cres Binder Cres	0	0 65.0 0 79.3	0.0	\$ 45,600 \$ 55,600		\$ 21,000 S		\$ 31,300 \$ 38,100	\$ 6,900 \$ 6,900	\$ 18,000 \$ 12,000	
14042	CONC	TOWN	450	2	MAIN		2014	SS295	BRENDAN LN	BRENDAN LN	Binder Cres	1200	0 78.1	3.1	\$ 65,800		\$ 15,700		\$ 47,300	\$ 7,600	\$ 13,500	
14044	CONC	TOWN	450	2	MAIN		2014	SS295	BRENDAN LN	BRENDAN LN	Binder Cres	1200	0 86.2	3.1	\$ 72,600		\$ 15,700		\$ 52,200	\$ 7,600	\$ 13,500	·
14055	PVC	TOWN	300	0	MAIN		014	SS293	BRENDAN IN	BRENDAN LN	NORTH TALBOT RD	1200	0 28.8 0 46.5	0.0	\$ 20,200 \$ 36,800		\$ 14,000	\$ 41,100 \$ 44,400	\$ 13,900	\$ 6,900 \$ 7,600	\$ 12,000	
14056 14058	PVC CONC	TOWN	375 450	2	MAIN		014 014	SS293 SS295	BRENDAN LN BRENDAN LN	BRENDAN LN BRENDAN LN	NORTH TALBOT RD Binder Cres	1200 1200	0 46.5	3.1 3.1	\$ 36,800		_		\$ 26,100 \$ 57,800		\$ - \$ 13,500	, , , , , ,
14085	CONC	TOWN	450	0	MAIN		014	SS295	BRENDAN LN	BRENDAN LN	Binder Cres	1200	0 15.2	3.1	\$ 12,800						\$ -	
14106	CONC	TOWN	350	0	MAIN		2014	SS295	BRENDAN LN	BRENDAN LN	Binder Cres	0	0 161.7	3.1	\$ 127,800	1	\$ -	100) 100	\$ 90,800	\$ 7,600	\$ -	1,
14159 14162	CONC	TOWN	450 450	2	MAIN		014 014	SS293 SS293	BRENDAN LN BRENDAN LN	BRENDAN LN BRENDAN LN	NORTH TALBOT RD NORTH TALBOT RD	1500 1200	0 29.1 0 59.4	3.1	\$ 24,600 \$ 50,000		\$ 7,900 S		\$ 17,700 \$ 36,000	\$ 10,400 \$ 7,600	\$ 6,800 \$ 13,500	•
14162	PVC	TOWN	375	1	MAIN		2014	SS293	BRENDAN LN	BRENDAN LN	NORTH TALBOT RD	1200	0 77.3	3.1	\$ 61,100	4 ' ' '	\$ 7,800		\$ 43,400	\$ 7,600	\$ 6,700	•
14164	PVC	TOWN	375	2	MAIN	2	2014	SS295	BRENDAN LN	Binder Cres	Binder Cres	1200	0 66.5	3.1	\$ 52,600	\$ 7,600	\$ 15,500	\$ 75,700	\$ 37,400	\$ 7,600	\$ 13,300	\$ 58,300
14166	PVC	TOWN	300	4	MAIN		2014	SS295	BRENDAN LN	Binder Cres	Binder Cres	0	0 69.0	0.0	\$ 48,300	1	\$ 28,000		\$ 33,200	\$ 6,900	\$ 24,000	
14167 1577	PVC CONC	TOWN	300 825	5	MAIN		2014	SS295 SC110	BRENDAN LN BRIGHTON RD	Binder Cres MEI-LIN CRES	Binder Cres TECUMSEH RD	1200 1500	0 14.9 0 93.9	0.0 3.1	\$ 10,500 \$ 131,500	4 ' ' '		,	\$ 7,200 \$ 104,400	\$ 6,900 \$ 10,400	\$ -	, , , ,
1824	CONC	MUN	1475	1	MAIN			SC109	BRIGHTON RD	TECUMSEH RD	PIKE CREEK	1500	0 89.1	3.1	\$ 307,800				\$ 274,400	\$ 10,400		•
1825	PVC	MUN	450	4	MAIN	2	2008	SC109	BRIGHTON RD	TECUMSEH RD	VIA RAIL	1500	0 53.1	0.0	\$ 41,900	1	\$ 28,600		\$ 29,300	\$ 9,400	\$ 24,600	•
4662	CONC	MUN	825	3	MAIN			SC112	BRIGHTON RD	DERBY RD	MEI-LIN CRES	0	0 82.0	3.1	\$ 114,900		\$ 23,900		\$ 91,200	\$ 7,600	\$ 20,400	•
6057 6070	CONC	MUN	375 450	10 6	MAIN		2008	SC125 SC128	BRIGHTON RD BRIGHTON RD	STARWOOD LN SOUTHWIND CRES	SOUTHWIND CRES Southwind Cres	1200 1200	0 121.8 0 118.1	3.1 3.1	\$ 96,300 \$ 99,500	4 ' ' '	\$ 77,300 S \$ 47,100 S		\$ 68,400 \$ 71,500	\$ 7,600 \$ 7,600	\$ 66,300 \$ 40,500	
6080	CONC	MUN	450	1	MAIN		2008	SC128	BRIGHTON RD	Riverside Dr	Southwind Cres	1200	0 76.6	3.1	\$ 64,500	1	\$ 7,900		\$ 46,400	\$ 7,600	\$ 6,800	•
6322	CONC	MUN	675	2	MAIN		2008	SC113	BRIGHTON RD	OLD TECUMSEH RD	DERBY	0	0 70.8	3.1	\$ 83,500		\$ 15,900		\$ 64,700		\$ 13,600	
6323 6335	CONC	MUN	600 600	7 8	MAIN		2008 2008	SC117	BRIGHTON RD BRIGHTON RD	OLD TECUMSEH RD OLD TECUMSEH RD	DERBY DERBY	0 1200	0 99.4 0 94.6	3.1 3.1	\$ 95,400 \$ 90,800				\$ 70,100 \$ 66.600		\$ 47,600 \$ 54,400	·
6336	CONC	MUN	375	<u>8</u>	MAIN		2008	SC117 SC124	BRIGHTON RD	ALOHA DR	STARWOOD LN	1200	0 94.6	3.1	\$ 90,800		\$ 63,200		\$ 65,600	\$ 7,600 \$ 7,600	\$ 54,400	·
14184	PVC	MUN	450	5	MAIN		2010	SC109	BRIGHTON RD	TECUMSEH RD	VIA RAIL	1200	0 54.4	0.0	\$ 42,900		\$ 35,700		\$ 30,000	\$ 6,900	\$ 30,700	·
14185	PVC	MUN	375	3	MAIN		010	SC109	BRIGHTON RD	TECUMSEH RD	VIA RAIL	0	0 81.4	0.0	\$ 60,200		\$ 21,100		\$ 41,500	\$ 6,900	\$ 18,100	·
14186 14358	PVC CONC	MUN	100 1500	5 0	MAIN		010 2008	SC109 SC109	BRIGHTON RD BRIGHTON RD	TECUMSEH RD TECUMSEH RD	VIA RAIL PIKE CREEK	0 1500	0 95.5 0 22.3	0.0 3.1	\$ 66,900 \$ 77,100		\$ 35,000	\$ 108,800 \$ 87,500	\$ 45,900 \$ 68,700	\$ 6,900 \$ 10,400	\$ 30,000 \$ -	· · · · · · · · · · · · · · · · · · ·
1008	CONC	MUN	300	0	MAIN		.970	T281	BROUILLETTE CRT	BROUILLETTE CRT	BROUILLETTE CRT	0	0 54.4	0.0	\$ 38,100		\$ -	\$ 45,000	\$ 26,200	\$ 6,900	\$ -	
1009	CONC	MUN	300	8	MAIN	1	.970	T282	BROUILLETTE CRT	BROUILLETTE CRT	SHAWNEE RD	0	0 86.2	0.0	\$ 60,400		\$ 55,900	\$ 123,200	\$ 41,400	\$ 6,900	\$ 47,900	\$ 96,200
1472	PVC	MUN	450	19	MAIN		.998	T278	BROUILLETTE CRT	SOUTHFIELD DR	FIELDCREST LANE	1500	0 72.4	4.1	\$ 61,000	4 ' ' '			\$ 43,900	\$ 10,400	\$ 128,300	
1479 1549	CONC	MUN MUN	450 525	3	MAIN		.998 .986	T280 T235	BROUILLETTE CRT BRUNELLE CRES	FIELDCREST LANE GREEN VALLEY DR	BROUILLETTE CRT GREEN VALLEY DR	1500 1500	0 32.5 0 86.6	4.1 2.6	\$ 27,400 \$ 74,100	1	\$ 31,400 S \$ 22,500 S		\$ 19,700 \$ 52,800	\$ 10,400 \$ 9,900	\$ 27,000 \$ 19,400	
2480		MUN	450	6	MAIN			T235	BRUNELLE CRES	GREEN VALLEY DR	GREEN VALLEY DR	1200	0 56.2	2.3	\$ 45,800					\$ 7,200	\$ 38,700	
	CONC	MUN	450	13	MAIN		.986		BRUNELLE CRES	GREEN VALLEY DR	GREEN VALLEY DR	1200	0 121.8	2.3	\$ 99,300	1						
2484 2487	CONC	MUN	375 375	12 10	MAIN		.986 .986	T235 T235	BRUNELLE CRES BRUNELLE CRES	GREEN VALLEY DR GREEN VALLEY DR	GREEN VALLEY DR GREEN VALLEY DR	1200 2400	0 111.2 0 121.4	2.0 2.6	\$ 85,200 \$ 92,900							
	OTHER	MUN	150	0	MAIN		.960		BURDICK CRES	KEITH AVE	MASON PL	0	0 121.4	0.0	\$ 92,900	1						
	OTHER	MUN	150	0	MAIN			T075	BURDICK CRES	KEITH AVE	MASON PL	0	0 135.9	0.0	\$ 95,200	\$ 6,900	\$ -			\$ 6,900	\$ -	\$ 72,200
	CONC	MUN	150	0	MAIN			T075	BURDICK CRES	KEITH AVE	MASON PL	0	0 34.1	0.0	\$ 23,900	1						
838 4516	CONC	MUN	150 450	0 1	MAIN		950	T070 SS278	BURDICK CRES BURKE ST	DILLON DR N TALBOT RD	KEITH AVE MORO DR	0	0 176.1 0 30.5	0.0 3.1	\$ 123,300 \$ 25,700					\$ 6,900 \$ 7,600		
4519		MUN	300	4	MAIN			SS278	BURKE ST	N TALBOT RD	MORO DR	1200	0 97.8	0.0	\$ 68,500	1						•
7020		TOWN	300	0	MAIN			SS278	BURKE ST	N Talbot Rd	Moro Dr	1200	0 23.9	0.0	\$ 16,800		\$ -	\$ 23,700	\$ 11,500		\$ -	\$ 18,400
7021		TOWN	300	0	MAIN			SS278	BURKE ST	N Talbot Rd	Moro Dr	1200	0 21.0	0.0	\$ 14,800		_	\$ 21,700				·
7022 7064		TOWN	300 300	0	MAIN			SS278 SS278	BURKE ST BURKE ST	N Talbot Rd N Talbot Rd	Moro Dr Moro Dr	1200 1200	0 11.3 0 26.6	0.0	\$ 8,000 \$ 18,700							· · · · · · · · · · · · · · · · · · ·
7066		TOWN	450	0	MAIN			SS278	BURKE ST	N Talbot Rd	Moro Dr	0	0 41.2	3.1	\$ 34,700							
	CONC	TOWN	450	2	MAIN			SS278	BURKE ST	N Talbot Rd	Moro Dr	1200	0 120.3	3.1	\$ 101,300							
7095		TOWN	300	0	MAIN			SS278	BURKE ST	N Talbot Rd	Moro Dr	1200	0 110.1	0.0	\$ 77,100		\$ - :	,		\$ 6,900	\$ -	·
	CONC	TOWN	450 300	5 0	MAIN			SS278 SC057	BURKE ST BURLINGTON RD	N Talbot Rd ARLINGTON BLVD	Moro Dr WARWICK RD	1200 0	0 78.1 0 123.4	3.1 0.0	\$ 65,800 \$ 86,500				\$ 47,300 \$ 59,300		\$ 33,800 \$ -	
	CONC	MUN	300	0	MAIN			SC059	BURLINGTON RD	WARWICK RD	CLOVELLY RD	0	0 12.2	0.0	\$ 8,600			\$ 15,500	\$ 5,900			\$ 12,800
3274	CONC	MUN	300	0	MAIN	1	.976	SC059	BURLINGTON RD	WARWICK RD	CLOVELLY RD	0	0 116.4	0.0	\$ 81,600	\$ 6,900	\$ - :	\$ 88,500	\$ 55,900	\$ 6,900	\$ -	\$ 62,800

1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50													2024					Engineer's Va	luation			
Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column Column C									GIS DATABASE							Storm Sewe	Project Only		-	d & Storm Sew	er Project Com	bined
Section Control Cont						1			1	T	1	1	ı		R	eplacement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
	CIS ID	Material	Owner	SIZE		DIDE	VEAD	BOADID	POADNAME	EROM BOAD	TO POAD	MH Sizo	MH Size	DEDTU(m)	S 1		616			C1	61 6 1	24.1. 241.0
1200 CM 1000	distib	Wiateriai	Owner	(mm)		FIFE	ILAK	NOAD ID	ROADIVAIVIE	PROWI NOAD	TOROAD	IVIII 312E	2	DEFININ		Storm MH Costs		•				Services Costs
The color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color	3275	CONC	MUN	300	0	MAIN	1976	SC059	BURLINGTON RD	WARWICK RD	CLOVELLY RD	0	0 1.4	0.0	\$ 1,000	\$ 6,900	\$ - !	\$ 7,900	\$ 700	\$ 6,900	\$ -	\$ 7,600
The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The color The																	Ţ					
The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The The																					_	, , , , , , , , , , , , , , , , , , , ,
1850 Ceft Mult Ceft Mult Ceft Mult Ceft Mult Mult Ceft Mult			+					_							1 <u> </u>				· · · · · ·			
Sec. Conf. Mink															<u> </u>				· · · · · ·			
Sept Conference Conferenc			+													· · · · ·			· · · · · ·			
SAL CONC. COMP. FO 2			+					_											· · · · · ·		· · · · ·	
220 CORT C								_											· · · · · ·			
Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop. Prop			+					_														
120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120 120			+					_														
SATE CRICK MINN 448 12					8												\$ 63,200	\$ 127,900	· · · · · · · · · · · · · · · · · · ·			
APP COUNT MINN 378 7 MAN MARCO CAMBRIGHTON ORDERSON CAMBRIGHTON																			· · ·			
Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig.															<u> </u>							
S	1	CONC		900	<u> </u>	MAIN				DESLIPPE DR	VICKERY LANE					\$ 29,700	\$ 53,600	\$ 268,700	· · · · · · · · · · · · · · · · · · ·	\$ 29,700	\$ 45,900	\$ 227,500
C PC MURI 375 9 MURI 200 5932 CANDLOVOOD B FAMOLIS TANSIER B 1000 1 1000 1 1000 1 1000 1 1																						
270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270 270																						
STO COME MULU 600 0 MAMR 598 5008 CAMPINATION OF IMPRIANCE NO VICENTIANE 1400 0 12.0 1.2 1.3 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0															l <u>'</u>							
2300 CONC. MIN. MIN. MIN. SUB. MARIN M			MUN	600	0	MAIN	1998	SS085	CANDLEWOOD DR	LESPERANCE RD	VICKERY LANE	1500	0 12.0		\$ 11,200	\$ 9,900	\$ - !	\$ 21,100				
2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000															1 				· · · · · · · · · · · · · · · · · · ·			
SATE CONC. MAIN. 100 2 MARM. 2006 SORE CAMDEWOOD OR DESIGNED OR 100 0 2-6.0 1.8 5 7.000 5 15.000 5 15.000 5 15.000 5 15.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5 13.000 5															1 							
215 CONC. MAIN 528 6 MAIN 1978 SCI.00 CAMPERSERN CIT STATE PARK 1200 0 69.2 2.2 5 59.000 5 7.200 5 8.000 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5 7.200 5																			· · ·			
2457 CONC. MUNI. 900 3 MAIN 999 St.116 CARTAS GRT BRIGHTON RD BRIGHTON RD 1800 0 3.0 3.1 5 7,800 5 24,000 5 11,000 5 6,800 5 20,000 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5 2.0 5								_														
2466 CONC MUNI 900 6			+					_							1 <u> </u>							
2425 CONC MUN 900 0 MAN 1995 \$51.16 CARTESCRIT SIGNIFION RD 1800 0 219 2.5 \$ 3,800 \$ 15,200 \$ 15,200 \$ 15,200 \$ 5 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 5 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 5 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,700 \$ 7,								_							1 <u> </u>				· · · · · ·		· · · · ·	
Table Control Table Ta	2461				3			SC116		BRIGHTON RD		1800			1 <u> </u>		\$ 23,000		· · · · · ·			\$ 95,000
T319 CONC TOWN GOD 10 MANN 2015 TA99 CARMENTACET Abbur \$1 Carmelia CT 1200 0 119.8 3.1 5 6.600 5 75.000 5 73.000 5 74.000 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5 7.600 5			+					_									T .		· · · · · ·			. ,
The color Town Color Town Color Town Color Town Color Town Color Town Color Town Color Town Color Town Color Town Color Town Color Town			+												1 <u> </u>		γ .		· · · · · ·			, , , , , ,
656 PVC MUN 400 2 MANN 1997 5305 CASTLEWOOD CRT OLICASTLE FD CASTLEWOOD			+					_							1 <u> </u>				· · · · · ·		· · · · ·	
GREF PVC MUN 250 0 MAN 1987 55305 ASTLEWOOD ERT Oldeastie Rd 0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.4 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.0 0 2.2 5 0.2 5 0.2 5 0.2 5 0.2 5 0.2 5 0.2 5 0.2 5 0.2			+					_														
6268 PVC MUN 300 0 MAIN 1987 SS305 CASTLEWOOD CRT Olidosate Rd 0 0 34.7 0.0 5 24.300 \$ 6.900 \$ 5 31.200 \$ 1.67.00 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 5 5 3.200 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$ 6.900 \$												+ <u> </u>			1 <u> </u>				· · · · · ·			
6287 PVC MUN 300 1 MAIN 1987 58305 CASTLEWOOD CRT Olicastle Rd Olicastle R																			· · · · · · · · · · · · · · · · · · ·			
6282 PVC MUN 380 0 MAIN 1987 53305 CASTLEWOOD CRT OLDCASTIE RD CASTLEWOOD CRT O 0 50.2 3.1 S 42.30 S 7,600 S - S 3,230 S 7,600 S - S 5,600 S - S 6,900 S - S 6,900 S - S 6,900 S - S 6,900 S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S - S					0		1987					0										
SATEMPOOD CRT CONC MUN 375 12 MAIN 1992 1704 CATALINA COVE RIVERSIDE DR E 1200 0 36.2 0.0 5 7,800 5 - 5 32,300 5 17,400 5 6,900 5 - 5 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5 1,400 5 6,900 5 - 5																						
Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig.			_																			, , , , , , , ,
2039 CONC MUN 250 0 MAIN 1976 SC042 CEDAR CRES ST MARK'S RD ST MARK'S RD 0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.3 0.0 0 49.			_												1 							
219 CONC MUN 525 0 MAIN 1974 T105 CEDARWOOD DR GAUTHIER DR LESPERANCE RD 1200 0 8.5 4.2 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,600 5 7,			_												1 							
1071 CONC MUN 375 8 MAIN 1974 T105 CEDARWOOD DR GAUTHIER DR LESPERANCE RD 1200 0 62.5 1.3 5 66,000 5 56,200 5 109,300 5 31,900 5 69,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000 5 58,000			_																			
1073 CONC MUN 450 8 MAIN 1974 T105 CEDARWOOD DR GAUTHIER DR LESPERANCE RD 1200 0 80.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5			_																			,
1075 CONC MUN 525 4 MAIN 1974 T105 CEDARWOOD DR GAUTHIER DR LESPERANCE RD 0 0 74.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	1073	CONC	MUN	450	8	MAIN	1974	T105	CEDARWOOD DR	GAUTHIER DR	LESPERANCE RD	1200	0 80.9	1.5	\$ 66,000	\$ 7,200	\$ 60,000	\$ 133,200	\$ 46,800	\$ 7,200	\$ 51,600	\$ 105,600
1603 CONC MUN 375 9 MAIN 1972 T037 CENTENNIAL DR RIVERSIDE DR E DILLON DR 1200 0 118.4 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6															l <u>'</u>				· · · · · · · · · · · · · · · · · · ·			
1604 CONC MUN 375 10 MAIN 1972 T037 CENTENNIAL DR RIVERSIDE DR E DILLON DR 1200 0 123.3 1.7 1607 CONC MUN 450 6 MAIN 1972 T096 CENTENNIAL DR DILLON DR LITTLE RIVER BLVD 1200 0 120.5 1.7 1608 CONC MUN 450 5 MAIN 1972 T096 CENTENNIAL DR DILLON DR LITTLE RIVER BLVD 1200 0 126.9 2.2 1795 CONC MUN 375 12 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD ST THOMAS ST 1200 0 115.3 1.7 1796 CONC MUN 375 14 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD ST THOMAS ST 1200 0 115.3 1.7 1796 CONC MUN 375 14 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD ST THOMAS ST 1200 0 115.3 1.7 1796 CONC MUN 375 14 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD ST THOMAS ST 1200 0 117.3 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7															1 							
1608 CONC MUN 525 13 MAIN 1972 T096 CENTENNIAL DR LITTLE RIVER BLVD 1200 0 126.9 2.2 \$ 108,500 \$ 7,200 \$ 97,400 \$ 213,100 \$ 77,300 \$ 7,200 \$ 83,800 \$ 16 1795 CONC MUN 450 5 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD ST THOMAS ST 1200 0 115.3 1.7 \$ 94,000 \$ 7,200 \$ 37,500 \$ 66,700 \$ 7,200 \$ 32,300 \$ 16 10 \$ 94,000 \$ 7,200 \$ 37,500 \$ 7,200 \$ 32,300 \$ 16 \$ 94,000 \$ 7,200 \$ 37,500 \$ 138,700 \$ 66,700 \$ 7,200 \$ 32,300 \$ 12 \$ 94,000 \$ 7,200 \$ 88,500 \$ 7,200 \$ 83,800 \$ 7,200 \$ 83,800 \$ 7,200 \$ 83,800 \$ 7,200 \$ 32,300 \$ 7,200 \$ 84,100 \$ 7,200 \$ 84,100 \$ 7,200 \$ 84,100 \$ 7,200 \$ 88,500 \$ 7,200 \$ 88,500 \$ 7,200 \$ 88,500			+					_														
1795 CONC MUN 450 5 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD 5T THOMAS ST 1200 0 115.3 1.7 \$ 94,000 \$ 7,200 \$ 37,500 \$ 138,700 \$ 66,700 \$ 7,200 \$ 32,300 \$ 10.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$ 1.7 \$			+					_							1 <u> </u>							
1796 CONC MUN 375 12 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD ST THOMAS ST 1200 0 109.9 1.7 \$ 84,100 \$ 7,200 \$ 88,500 \$ 179,800 \$ 59,000 \$ 7,200 \$ 75,900 \$ 12 1799 CONC MUN 375 14 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD ST THOMAS ST 1200 0 117.3 1.7 \$ 89,700 \$ 7,200 \$ 88,500 \$ 7,200 \$ 62,900 \$ 7,200 \$ 88,500 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,200 \$ 89,700 \$ 7,600 \$ 131,300 <															1 <u> </u>			·				
1799 CONC MUN 375 14 MAIN 1972 T170 CENTENNIAL DR LITTLE RIVER BLVD ST THOMAS ST 1200 0 117.3 1.7 \$ 89,700 \$ 7,200 \$ 103,200 \$ 00,100 \$ 62,900 \$ 7,200 \$ 88,500 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,00			+					_							1 <u> </u>							
795 CONC MUN 375 8 MAIN 2002 T276 CHAMP CRES SOUTHFIELD DR SOUTHFIELD DR 1200 0 51.0 3.1 \$ 40,300 \$ 7,600 \$ 61,800 \$ 109,700 \$ 28,700 \$ 7,600 \$ 53,000 \$	1799	CONC	MUN	375	14	MAIN	1972	T170	CENTENNIAL DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 117.3	1.7	\$ 89,700	\$ 7,200	\$ 103,200	\$ 200,100	\$ 62,900	\$ 7,200	\$ 88,500	\$ 158,600
															. <u> </u>	· · · · ·		·	· · · · · ·			
796 CONC MUN 375 3 MAIN 2002 T276 CHAMP CRES SOUTHFIELD DR SOUTHFIELD DR 1200 0 18.9 4.0 \$ 15,000 \$ 7,600 \$ 23,200 \$ 45,800 \$ 10,700 \$ 7,600 \$ 19,900 \$ 3			MUN	375 375	<u>8</u> 3	MAIN			CHAMP CRES CHAMP CRES	SOUTHFIELD DR SOUTHFIELD DR	SOUTHFIELD DR SOUTHFIELD DR	1200 1200	0 51.0 0 18.9	3.1 4.0								

												2024					Engineer's Va	luation			
								GIS DATABASE								Project Only			d & Storm Sew	er Project Com	bined
					1	ı		<u> </u>	<u> </u>	1		ı		R	eplacement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
0.515	Widterial	O Willer	(mm)	Count		ILAN	NOAD ID	NOADIVAIVE	THOM HOAD	TO NOAS	14111 5120	2	DEI III(III)	Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
3137	CONC	MUN	300	3	MAIN	1979	SS078	CHARLENE LANE	LESPERANCE RD	ST AGNES DR	1200	0 50.3	1.5	\$ 35,300	\$ 6,900	\$ 21,000	\$ 63,200	\$ 24,200	\$ 6,900	\$ 18,000	\$ 49,100
3140	CONC	MUN	675	1	MAIN	1980	SS075	CHARLENE LANE	ST AGNES DR	EUGENI ST	0	0 53.6	3.1	\$ 63,200		\$ 8,000	\$ 78,800	\$ 49,000	\$ 7,600	\$ 6,800	
3288 3301	CONC	MUN	675 675	2	MAIN MAIN	1980 1980	SS075 SS075	CHARLENE LANE CHARLENE LANE	ST AGNES DR ST AGNES DR	EUGENI ST EUGENI ST	0 1800	0 53.8 0 104.6	3.1 1.5	\$ 63,500 \$ 119,100		\$ 8,000 S \$ 15,100 S		\$ 49,200 \$ 91,300	\$ 7,600 \$ 15,200	\$ 6,800 \$ 13,000	
3321	CONC	MUN	675	8	MAIN	1989	SS075	CHARLENE LANE	ST AGNES DR	EUGENI ST	1500	0 118.8	1.6	\$ 135,200				\$ 103,600		\$ 51,900	
3324	CONC	MUN	675	6	MAIN	1989	SS075	CHARLENE LANE	ST AGNES DR	EUGENI ST	1500	0 61.1	1.6	\$ 69,600		\$ 45,300		\$ 53,300	\$ 9,900	\$ 38,900	<u> </u>
3327 3330	CONC	MUN	675 525	4	MAIN MAIN	1989 1989	SS075 SS073	CHARLENE LANE CHARLENE LANE	ST AGNES DR EUGENI ST	EUGENI ST EUGENI ST	1500 1500	0 96.9 0 68.7	1.5 1.5	\$ 106,300 \$ 56,800		\$ 31,700 S \$ 28,600 S		\$ 80,500 \$ 39,900	\$ 9,400 \$ 9,400	\$ 24,700 \$ 24,600	
3331	CONC	MUN	525	4	MAIN	1989	SS073	CHARLENE LANE	EUGENI ST	EUGENI ST	1200	0 88.0	1.4	\$ 72,800		\$ 28,600	·	\$ 51,100	\$ 6,900	\$ 24,600	<u> </u>
3335	CONC	MUN	375	4	MAIN	1989	SS072	CHARLENE LANE	EUGENI ST	MECONI DR	1200	0 84.3	1.8	\$ 64,500		\$ 29,500		\$ 45,200	\$ 7,200	\$ 25,300	<u> </u>
896	CONC	MUN	375	5	MAIN	1979	T054	CHENE CRT	LITTLE RIVER BLVD	LITTLE RIVER BLVD	1200	0 60.7	2.0	\$ 46,500 \$ 88,000				\$ 32,600	\$ 7,200 \$ 9,900	\$ 31,700 \$ 13,000	
556 560	CONC	MUN	675 675	2 13	MAIN MAIN	1978 1978	T020 T020	CHENE ST CHENE ST	RIVERSIDE DR E	DILLON DR DILLON DR	1500 1500	0 77.3 0 104.3	1.9 1.9	\$ 88,000				\$ 67,400 \$ 91,000	\$ 9,900	\$ 13,000	
564	CONC	MUN	675	8	MAIN	1978	T020	CHENE ST	RIVERSIDE DR E	DILLON DR	1500	0 100.9	1.7	\$ 114,800				· · · · · ·		\$ 51,900	
885	CONC	MUN	375	9	MAIN	1979	T053	CHENE ST	DILLON DR	LITTLE RIVER BLVD	1200	0 115.9	1.7	\$ 88,700		\$ 66,400		\$ 62,200	\$ 7,200	\$ 56,900	
892 2211	CONC	MUN	375 900	13 6	MAIN MAIN	1979 1996	T053 SS047	CHENE ST CHORNOBY CRES	DILLON DR HEBERT ST	LITTLE RIVER BLVD WEST LAKE DR	1200 1800	0 118.1 0 63.3	2.0	\$ 90,400 \$ 104,000		\$ 95,900 S \$ 46,000 S		\$ 63,300 \$ 85,200	\$ 7,200 \$ 15,200	\$ 82,200 \$ 39,300	
2211	CONC	MUN	900	7	MAIN	1996	SS047	CHORNOBY CRES	WEST LAKE DR	CALVARY CRT	2400	0 110.5	3.2	\$ 104,000				\$ 155,600	\$ 15,200	\$ 39,300	
2217	CONC	MUN	900	8	MAIN	1996	SS041	CHORNOBY CRES	WEST LAKE DR	CALVARY CRT	1800	0 113.2	2.1	\$ 185,700	\$ 15,200	\$ 61,300	\$ 262,200	\$ 152,100	\$ 15,200	\$ 52,400	\$ 219,700
2988	CONC	MUN	900	8	MAIN	1996	SS041	CHORNOBY CRES	WEST LAKE DR	CALVARY CRT	0	0 87.2	2.1	\$ 143,200				\$ 117,300	\$ 7,200	\$ 52,400	
2988 2991	CONC	MUN	900 900	<u>8</u>	MAIN MAIN	1996 1996	SS041 SS041	CHORNOBY CRES CHORNOBY CRES	WEST LAKE DR WEST LAKE DR	CALVARY CRT CALVARY CRT	1800	0 87.2 0 79.2	2.0	\$ 143,200 \$ 130,000				\$ 117,300 \$ 106,500	\$ 7,200 \$ 15,200	\$ 52,400 \$ 39,300	
2994	CONC	MUN	900	4	MAIN	1996	SS041	CHORNOBY CRES	WEST LAKE DR	CALVARY CRT	1800	0 37.5	2.0	\$ 61,500				\$ 50,400	\$ 15,200	\$ 26,200	
2108	PVC	MUN	300	3	MAIN	1992	SC002	CHRISTY LANE	RIVERSIDE DR E	RIVERSIDE DR E	1200	0 80.8	1.2	\$ 56,600	\$ 6,900	\$ 21,000		\$ 38,800	\$ 6,900	\$ 18,000	\$ 63,700
2668	PVC	MUN	300	4	MAIN	1992	SC002	CHRISTY LANE	RIVERSIDE DR E	RIVERSIDE DR E	1200	0 96.7	0.0	\$ 67,800		\$ 28,000		\$ 46,500	\$ 6,900	\$ 24,000	
2671 2682	PVC STEEL	MUN	300 375	1	MAIN MAIN	1992 1974	SC002 SC002	CHRISTY LANE CHRISTY LANE	RIVERSIDE DR E	RIVERSIDE DR E RIVERSIDE DR E	1200 1200	0 28.6 0 141.8	0.0 1.2	\$ 20,100 \$ 104,800		\$ 7,000 S \$ 7,100 S		\$ 13,800 \$ 72,400	\$ 6,900 \$ 6,900	\$ 6,000 \$ 6,100	· · · · · · · · · · · · · · · · · · ·
6543	PVC	MUN	100	0	PARK DRAINAGE	1982	SC002	CHRISTY LANE	Riverside Dr	Riverside Dr	0	0 15.3	0.0	\$ 10,700		\$ 7,100	\$ 17,600	\$ 7,400		\$ -	
6544	PVC	MUN	100	0	PARK DRAINAGE	2020	SC002	CHRISTY LANE	Riverside Dr	Riverside Dr	0	0 22.9	0.0	\$ 16,100		\$ - !	\$ 23,000	\$ 11,100		\$ -	\$ 18,000
14030	PVC	TOWN	250	1	MAIN	2015	SC002	CHRISTY LANE	Riverside Dr	Riverside Dr	1200	0 19.9	1.9	\$ 14,500				\$ 10,100		\$ 6,300	
14031 14451	PVC PVC	TOWN	300 300	5 4	MAIN MAIN	2015 2015	SC002 SC002	CHRISTY LANE CHRISTY LANE	Riverside Dr Riverside Dr	Riverside Dr Riverside Dr	1200 1200	0 88.1 0 88.6	0.9 1.6	\$ 61,700 \$ 64,200		\$ 35,000 S \$ 29,400 S		\$ 42,300 \$ 44,700	\$ 6,900 \$ 7,200	\$ 30,000 \$ 25,200	<u> </u>
	CONC	MUN	600	0	MAIN	1999	T127	CLAPP ST	LESPERANCE RD	ST PIERRE ST	1500	0 9.8	3.2	\$ 9,500		\$ - !	·	\$ 7,000	\$ 10,400	\$ -	
423	CONC	MUN	600	0	MAIN	1980	T127	CLAPP ST	LESPERANCE RD	ST PIERRE ST	1500	0 13.4	2.7	\$ 12,500		\$ - !	کار کار کار کار کار کار کار کار کار کار 	\$ 9,100	\$ 9,900	\$ -	
424	CONC	MUN	600	1	MAIN	1980	T127	CLAPP ST	LESPERANCE RD	ST PIERRE ST	1500	0 78.7	3.2	\$ 75,500		\$ 7,900		\$ 55,400	\$ 10,400	\$ 6,800	
431 1242	CONC	MUN	600 375	6	MAIN MAIN	1980 1979	T128 T130	CLAPP ST CLAPP ST	ST PIERRE ST WILLIAM ST	WILLIAM ST LABUTE ST	1500 1200	0 14.1 0 78.5	2.7 1.4	\$ 13,100 \$ 58,100		\$ - ! \$ 42,200 !	\$ 23,000 \$ 107,200	\$ 9,500 \$ 40,100	\$ 9,900 \$ 6,900	\$ -	T,
1243	CONC	MUN	450	1	MAIN	1979	T130	CLAPP ST	WILLIAM ST	LABUTE ST	1200	0 19.4	1.8	\$ 15,900				\$ 11,300		\$ 6,500	<u> </u>
1244	CONC	MUN	450	2	MAIN	1979	T132	CLAPP ST	MEANDER CRES	LACASSE BLVD	1200	0 77.8	2.0	\$ 63,400		\$ 15,000		\$ 45,000	\$ 7,200	\$ 12,900	
1245	CONC	MUN	450	0	MAIN	1981	T132	CLAPP ST	MEANDER CRES	LACASSE BLVD	1200	0 24.6	3.1	\$ 20,800	1	\$ - !	\$ 28,400	\$ 15,000	\$ 7,600	\$ -	· 22,000
1247 1507		MUN	600 150	0	MAIN MAIN	1974 1979	T128	CLAPP ST CLAPP ST	MEANDER CRES ST PIERRE ST	WILLIAM ST	1200	0 21.0 0 19.0	3.1 1.4	\$ 20,200 \$ 13,400		\$ 7,900 S			\$ 7,600 \$ 6,900	\$ 6,800 \$ -	
1508		MUN	375	0	MAIN		T128	CLAPP ST	ST PIERRE ST	WILLIAM ST	1500	0 56.6	2.7	\$ 43,300		\$ - !				\$ -	
4469		MUN	375	0	MAIN		T202	CLARICE AVE	LACASSE BLVD	BRENDA CRES	0	0 94.7	3.1	\$ 74,900			, ,,,,,				· · · · · · · · · · · · · · · · · · ·
4501 4510	CONC	MUN	375 375	0	MAIN MAIN	1980 1974	T202	CLARICE AVE CLARICE AVE	LACASSE BLVD LACASSE BLVD	BRENDA CRES BRENDA CRES	0 1800	0 204.4 0 22.2	3.1 3.9	\$ 161,500 \$ 17,600							
4510		MUN	375	0	MAIN	1974	T202	CLARICE AVE	LACASSE BLVD	BRENDA CRES	1800	0 57.4	4.5	\$ 17,600							
14467	CONC	TOWN	300	0	MAIN	1980	T202	CLARICE AVE	LACASSE BLVD	BRENDA CRES	0	0 32.1	0.0	\$ 22,500	\$ 6,900	\$ - !	\$ 29,400	\$ 15,500	\$ 6,900	\$ -	\$ 22,400
2245		MUN	300	0	MAIN		SC064	CLOVELLY RD	ARLINGTON BLVD	RUTLAND RD	0	0 33.1	0.0	\$ 23,300					\$ 6,900		· · · · · · · · · · · · · · · · · · ·
2498 2930		MUN	300 450	0	MAIN MAIN	1976 1976	SC064 SC060	CLOVELLY RD CLOVELLY RD	ARLINGTON BLVD ESSEX RD	RUTLAND RD KENSINGTON BLVD	0	0 145.1 0 32.4	0.0 3.1	\$ 101,600 \$ 27,300							• • • • • • • • • • • • • • • • • • • •
2935		MUN	375	0	MAIN		SC062	CLOVELLY RD	RUTLAND RD	ESSEX RD	0	0 32.4	3.1	\$ 22,300				\$ 15,800			
2936	CONC	MUN	375	0	MAIN	1976	SC062	CLOVELLY RD	RUTLAND RD	ESSEX RD	0	0 99.2	3.1	\$ 78,400	\$ 7,600	\$ - !	\$ 86,000	\$ 55,700	\$ 7,600	\$ -	\$ 63,300
	CONC	MUN	375	0	MAIN	1976		CLOVELLY RD	RUTLAND RD	ESSEX RD	0	0 81.9	3.1	\$ 64,800							<u> </u>
2939 2940		MUN	375 300	0	MAIN MAIN	1976 1976	SC062 SC062	CLOVELLY RD CLOVELLY RD	RUTLAND RD RUTLAND RD	ESSEX RD ESSEX RD	0	0 9.1 0 35.1	3.1 0.0	\$ 7,300 \$ 24,700			, , , , , , , , , , , , , , , , , , , ,				, , , , , , , , , , , , , , , , , , , ,
2941	CONC	MUN	300	0	MAIN		SC062	CLOVELLY RD	RUTLAND RD	ESSEX RD	0	0 22.8	0.0	\$ 16,000			·				-,
	CONC	MUN	375	0	MAIN		SC062	CLOVELLY RD	RUTLAND RD	ESSEX RD	0	0 44.0	3.1	\$ 34,800		\$ - !	. ,				<u> </u>
2125	CONC	MUN	1200	7	MAIN		SC091	COLLIER CRES	DORSET PARK	DORSET PARK	2400	0 86.2	2.8	\$ 213,000			·	\$ 183,800		· · · · ·	<u> </u>
2127 2768	CONC	MUN	1200 525	<u>1</u> 8	MAIN MAIN	1979 1979	SC091 SC091	COLLIER CRES COLLIER CRES	DORSET PARK DORSET PARK	DORSET PARK DORSET PARK	2400 2400	0 88.6 0 107.7	3.0 2.9	\$ 218,900 \$ 92,100				\$ 189,000 \$ 65,600	\$ 29,700 \$ 29,700	\$ 6,600 \$ 51,600	<u> </u>
2771		MUN	525	6	MAIN		SC091	COLLIER CRES	DORSET PARK	DORSET PARK	2400	0 81.3	2.8	\$ 69,600							

																		Engineer's Va	luation			
								GIS DATABASE								Storm Sewer	Project Only		Roa	d & Storm Sev	ver Project Com	bined
															Re	placement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
				Service																		
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm	ewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2 3 0 1 7		Cos	is	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
2772	CONC	MUN	1050	4	MAIN	1979	SC091	COLLIER CRES	DORSET PARK	DORSET PARK	2400	0 94.1	2.9	\$	202,200	\$ 29,700	\$ 30,700	\$ 262,600	\$ 172,000	\$ 29,700	\$ 26,300	\$ 228,000
262	CONC	MUN	250	0	MAIN	1992	T401	COMMUNITY CRES (PI RYEGATE DR	RYEGATE DR	1200	0 120.1	0.0	\$	84,100	\$ 6,900	\$ - !	91,000	\$ 57,700	\$ 6,900	\$ -	\$ 64,600
	CONC	MUN	525	3	MAIN	_	SS009	CORBI LANE	MAISONNEUVE ST	MAISONNEUVE ST	1200	0 38.6	1.4	\$	31,900							
	STEEL	MUN	525	6	MAIN	1999	SS009	CORBI LANE	MAISONNEUVE ST	MAISONNEUVE ST	1200	0 78.8	1.4	\$	65,100		\$ 42,900		\$ 45,700			
3466	STEEL	MUN	450	6	MAIN	1999	SS009	CORBI LANE	MAISONNEUVE ST MAISONNEUVE ST	MAISONNEUVE ST MAISONNEUVE ST	1200	0 48.4	1.2	\$	38,200		\$ 42,800		\$ 26,700			
3469 3557	CONC	MUN MUN	375 1050	10 7	MAIN MAIN	1999 1997	SS009 SS010	CORBI LANE CORBI LANE	GOUIN ST	MAISONNEUVE ST	1200 1800	0 68.6 0 93.5	1.1 2.0	¢	50,800	\$ 6,900 \$ 15,200	\$ 70,200 S \$ 53,700 S		\$ 35,000 \$ 170,900	\$ 6,900 \$ 15,200	\$ 60,200 \$ 46,000	
3560	CONC	MUN	900	10	MAIN	_	SS010	CORBI LANE	GOUIN ST	MAISONNEUVE ST	1800	0 105.2	1.8		172,700		\$ 76,600	264,500	\$ 141,500	\$ 15,200	\$ 65,500	
3563	CONC	MUN	900	2	MAIN	1997	SS010	CORBI LANE	GOUIN ST	MAISONNEUVE ST	1800	0 31.7	1.8	\$	52,100		\$ 15,400		\$ 42,700	\$ 15,200	\$ 13,100	
3566	CONC	MUN	600	1	MAIN	1997	SS010	CORBI LANE	GOUIN ST	MAISONNEUVE ST	1800	0 82.1	1.8	\$	76,200	\$ 15,200	\$ 7,600	99,000	\$ 55,200	\$ 15,200	\$ 6,500	\$ 76,900
3567	CONC	MUN	675	8	MAIN	1997	SS010	CORBI LANE	GOUIN ST	MAISONNEUVE ST	1200	0 121.6	1.8	\$	138,400	\$ 7,200	\$ 60,400	206,000	\$ 106,100	\$ 7,200	\$ 51,900	\$ 165,200
	CONC	MUN	150	2	MAIN	1990	T029	CORONADO DR	RIVERSIDE DR E	RIVERSIDE DR E	0	0 58.6	0.0	\$	41,000			•	\$ 28,200	<u> </u>		
	CONC	MUN	150	1	MAIN	1990	T029	CORONADO DR	RIVERSIDE DR E	RIVERSIDE DR E	0	0 48.2	0.0	\$	33,800	\$ 6,900	\$ 7,000		\$ 23,200	\$ 6,900		
	CONC	MUN	150 450	0	MAIN MAIN	1990 1990	T029 T067	CORONADO DR CORONADO DR	RIVERSIDE DR E DILLON DR	RIVERSIDE DR E PERCY PL	0 1800	0 4.9 0 5.1	0.0 4.5	\$	3,500 4,300	\$ 6,900 \$ 16,000	\$ - ! \$ - !	,	\$ 2,400 \$ 3,100	\$ 6,900 \$ 16,000	\$ - \$ -	7 3,500
825		MUN	450	0	MAIN	_	T029	CORONADO DR	RIVERSIDE DR E	RIVERSIDE DR E	1800	0 5.1	4.5	\$	94,200		\$ - ! \$ - !	·	\$ 3,100	\$ 16,000	\$ -	
	CONC	MUN	300	3	MAIN	1990	T029	CORONADO DR	RIVERSIDE DR E	RIVERSIDE DR E	0	0 58.8	0.0	\$	41,200	\$ 6,900	\$ 21,000	<u> </u>	\$ 28,300	\$ 6,900	\$ 18,000	
1639	CONC	MUN	150	0	MAIN	1950	T067	CORONADO DR	DILLON DR	PERCY PL	0	0 45.8	0.0	\$	32,100		\$ - !	\$ 39,000	\$ 22,000	\$ 6,900	\$ -	
	CONC	MUN	150	0	MAIN		T067	CORONADO DR	DILLON DR	PERCY PL	0	0 72.8	0.0	\$	51,000	\$ 6,900	\$ - !	·	\$ 35,000	\$ 6,900	\$ -	\$ 41,900
	CONC	MUN	150	0	MAIN	1950	T067	CORONADO DR	DILLON DR	PERCY PL	0	0 61.9	0.0	\$	43,400				\$ 29,800			
	CONC	MUN	150	0	MAIN		T067	CORONADO DR	DILLON DR	PERCY PL	0	0 54.9	0.0	\$	38,500							,,
1645	CONC	MUN	150	0	MAIN	1950	T067	CORONADO DR	DILLON DR	PERCY PL	0	0 64.1	0.0	\$	44,900	\$ 6,900	\$ - !	. ,	\$ 30,800	\$ 6,900		, , , , ,
	CONC	MUN	150 150	0	MAIN MAIN		T067 T073	CORONADO DR CORONADO DR	DILLON DR KEITH AVE	PERCY PL MASON PL	0	0 65.8 0 140.3	0.0	\$	46,100 98,300	\$ 6,900 \$ 6,900	\$ - ! \$ - !	,	\$ 31,600 \$ 67,400	\$ 6,900 \$ 6,900		, ,
	CONC	MUN	150	0	MAIN	_	T078	CORONADO DR	MASON PL	LITTLE RIVER BLVD	0	0 116.3	0.0	\$	81,400		\$ - !	<u> </u>	\$ 55,900	\$ 6,900		
1909	CONC	MUN	150	0	MAIN		T073	CORONADO DR	KEITH AVE	MASON PL	0	0 153.5	0.0	\$	107,500	\$ 6,900	\$ - !	<u> </u>	\$ 73,700	\$ 6,900	\$ -	
1910	CONC	MUN	150	0	MAIN	1950	T078	CORONADO DR	MASON PL	LITTLE RIVER BLVD	0	0 88.5	0.0	\$	62,000	\$ 6,900	\$ - !	68,900	\$ 42,500	\$ 6,900	\$ -	
1719	CONC	MUN	600	17	MAIN	1996	T330	CORTINA CRES	LANOUE ST	HEATHERGLEN CRES	1500	0 138.9	1.6	\$	128,800	\$ 9,900	\$ 128,100	266,800	\$ 93,400	\$ 9,900	\$ 110,200	\$ 213,500
	CONC	MUN	525	8	MAIN	1996	T330	CORTINA CRES	LANOUE ST	HEATHERGLEN CRES	1200	0 72.1	1.3	\$	59,600		\$ 57,100		\$ 41,900	\$ 6,900	\$ 49,100	
	CONC	MUN	450	13	MAIN	_	T330	CORTINA CRES	LANOUE ST	HEATHERGLEN CRES	1200	0 68.8	1.2	\$	54,200		\$ 92,800	•	\$ 37,900	<u> </u>	\$ 79,800	
3602	CONC	MUN MUN	900	0	MAIN MAIN		SS145 SS153	COUNTY RD 42	LESPERANCE RD STRAWBERRY DR	STRAWBERRY DR	3000	0 27.1 0 16.1	3.1	\$	46,300	\$ 54,100 \$ 10,400	\$ - ! \$ -	100,400	\$ 38,200	\$ 54,100	\$ -	, , , , , , , , , , , , , , , , , , , ,
3743 3745	CONC	MUN	525 750	0	MAIN	_	SS153 SS153	COUNTY RD 42 COUNTY RD 42	STRAWBERRY DR	MANNING RD MANNING RD	1500 1500	0 27.5	3.1 3.1	\$	14,200 36,400	\$ 10,400	\$ - ! \$ - !	2 .,000	\$ 10,300 \$ 28,800	\$ 10,400 \$ 10,400	\$ - \$ -	, , , , ,
3745	CONC	MUN	750	0	MAIN	1992	SS145	COUNTY RD 42	LESPERANCE RD	STRAWBERRY DR	1500	0 91.6	3.4	Ś	121,300	\$ 10,400	\$ - !		\$ 95,800	\$ 10,400	\$ -	
3806	STEEL	MUN	1200	0	MAIN	1994	SS120	COUNTY RD 42	SHIFF DR	LE BOEUF AVE	0	0 59.8	3.1		153,900	\$ 7,600	\$ - !	5 161,500	\$ 133,700	\$ 7,600		
3807	STEEL	MUN	1500	0	MAIN	1994	SS122	COUNTY RD 42	LE BOEUF AVE	ST ALPHONSE ST	0	0 52.5	3.1	\$	181,400	\$ 7,600	\$ - !	189,000	\$ 161,700	\$ 7,600	\$ -	\$ 169,300
3808	STEEL	MUN	1500	0	MAIN	1994	SS122	COUNTY RD 42	LE BOEUF AVE	ST ALPHONSE ST	0	0 46.9	3.1		162,100			,	<u> </u>	<u> </u>		
3948	STEEL	MUN	1600	0	MAIN	1994	SS133	COUNTY RD 42	ST ALPHONSE ST	LESPERANCE RD	0	0 85.1	3.1	<u> </u>	405,800	\$ 7,600	\$ - !	-,	\$ 371,900	\$ 7,600		, ,,,,,,,,
3989	CONC	MUN	750	0	MAIN	1992	SS145	COUNTY RD 42	LESPERANCE RD	STRAWBERRY DR	1500	0 80.8	3.4	\$	107,000	\$ 10,400	\$ - !	117,400	\$ 84,500	\$ 10,400		φ 5.,,500
3992 3993	CONC	MUN	600 750	0	MAIN	1992 1992	SS145 SS145	COUNTY RD 42 COUNTY RD 42	LESPERANCE RD LESPERANCE RD	STRAWBERRY DR STRAWBERRY DR	1800 1500	0 17.5 0 74.8	2.2 3.6	¢	16,300 98,900	\$ 15,200 \$ 10,400	\$ - ! \$ - !	- ,	\$ 11,800 \$ 78,200	\$ 15,200 \$ 10,400	\$ -	\$ 27,000 \$ 88,600
3993		MUN	750	0	MAIN	_	SS145	COUNTY RD 42	LESPERANCE RD	STRAWBERRY DR	1500	0 74.8	3.6	\$	57,200			67,600	<u> </u>		<u> </u>	· · · · · · · · · · · · · · · · · · ·
	STEEL	MUN	900	0	MAIN		SS145	COUNTY RD 42	LESPERANCE RD	STRAWBERRY DR	0	0 6.1	3.1	\$	10,400			18,000	\$ 8,600	\$ 7,600		
4033		MUN	1600	0	MAIN		SS133	COUNTY RD 42	ST ALPHONSE ST	LESPERANCE RD	2400	0 36.4	3.1	\$	173,600			<u> </u>				, , , , ,
4034	STEEL	MUN	1600	0	MAIN	1994	SS133	COUNTY RD 42	ST ALPHONSE ST	LESPERANCE RD	2400	0 32.8	3.1		156,200						\$ -	
4035		MUN	1600	0	MAIN		SS133	COUNTY RD 42	ST ALPHONSE ST	LESPERANCE RD	2400	0 59.7	3.1	\$	284,400			· · · · · · · · · · · · · · · · · · ·				
4445		MUN	600	2	MAIN		SS133	COUNTY RD 42	ST ALPHONSE ST	LESPERANCE RD	3000	0 98.1	3.1	\$	94,100			<u> </u>		\$ 54,100		
4454		MUN	825	0	MAIN		SS133	COUNTY RD 42	ST ALPHONSE ST	LESPERANCE RD	1800	0 16.8	3.5	\$	23,600		\$ - !	,		\$ 16,000 \$ 15,200		, , , , ,
4455 4458		MUN	600 600	<u>1</u> 4	MAIN MAIN		SS133 SS133	COUNTY RD 42 COUNTY RD 42	ST ALPHONSE ST ST ALPHONSE ST	LESPERANCE RD LESPERANCE RD	1800 1200	0 70.1 0 95.5	2.8 1.0	¢	65,000 85,500		\$ 7,600 S \$ 28,700 S	•		\$ 15,200	<u> </u>	
	CONC	MUN	600	0	MAIN		SS145	COUNTY RD 42	LESPERANCE RD	STRAWBERRY DR	1200	0 95.5	3.1	Ś	15,000			22,600				
4466		MUN	600	0	MAIN	_	SS145	COUNTY RD 42	LESPERANCE RD	STRAWBERRY DR	1200	0 37.2	1.5	\$	33,400			·				
	CONC	MUN	600	0	MAIN		SS145	COUNTY RD 42	LESPERANCE RD	STRAWBERRY DR	1200	0 4.2	1.5	\$	3,800			<u> </u>				
4468	CONC	MUN	600	0	MAIN	1992	SS145	COUNTY RD 42	LESPERANCE RD	STRAWBERRY DR	0	0 35.0	3.1	\$	33,600	\$ 7,600	\$ - !	\$ 41,200	\$ 24,700	\$ 7,600	\$ -	\$ 32,300
605		MUN	600	0	MAIN		SC011	COVE DR	BRIGHTON RD	COVE DR	1500	0 59.8	2.8	\$	55,500						-	
608		MUN	600	0	MAIN		SC011	COVE DR	BRIGHTON RD	COVE DR	1500	0 70.6	2.8	\$	65,500			-,		\$ 9,900	-	
612		MUN	525	0	MAIN	_	SC011	COVE DR	BRIGHTON RD	COVE DR	1500	0 50.9	2.6	\$	43,600			·				
613 615		MUN	525 450	0	MAIN MAIN	_	SC011 SC011	COVE DR	BRIGHTON RD BRIGHTON RD	COVE DR COVE DR	1200 1200	0 62.1 0 78.4	2.7	\$	53,200 64,000			,	\$ 37,900 \$ 45,400	\$ 7,200 \$ 7,200		
3947		MUN	750	1	MAIN	_	SS174	CRANBROOK CRES	SHIFF DR	EMMA MARIA CRES	1800	0 78.4	2.4	Ś	58,900					\$ 7,200		
3949		MUN	600	5	MAIN		SS174	CRANBROOK CRES	SHIFF DR	EMMA MARIA CRES	1800	0 72.8	2.5	\$	67,600			•				
3952		MUN	525	8	MAIN	_	SS174	CRANBROOK CRES	SHIFF DR	EMMA MARIA CRES	1200	0 100.6	2.2	\$	86,100			•				
					•			•	•					-		·		•	-		-	

											•	2024					Engineer's Va	luation			
								GIS DATABASE								Project Only	-			ver Project Com	
	1		1		1		1		_	T	1	 	1	R	eplacement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
0.0.5			(mm)	Count		12	1.07.5		1.10.11.10.12	10 110112		2 25g ()	22(,	Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
3955	CONC	MUN	450	8	MAIN	1994	SS174	CRANBROOK CRES	SHIFF DR	EMMA MARIA CRES	1200	0 102.1	2.2	\$ 83,300	\$ 7,200	\$ 60,000	150,500	\$ 59,100	\$ 7,200	\$ 51,600	\$ 117,900
3965	PVC	MUN	300	8	MAIN	1994	SS174	CRANBROOK CRES	SHIFF DR	EMMA MARIA CRES	1200	0 63.2	1.9	\$ 45,800	1	\$ 58,700 \$	•	\$ 31,900	\$ 7,200	\$ 50,300	
3968 3971	CONC	MUN MUN	450 525	11 6	MAIN	1994 1994	SS174 SS174	CRANBROOK CRES CRANBROOK CRES	SHIFF DR SHIFF DR	EMMA MARIA CRES EMMA MARIA CRES	1200 1500	0 121.4 0 87.7	2.1	\$ 99,000 \$ 75,000		\$ 82,400 S \$ 45,000 S		\$ 70,200 \$ 53,500	\$ 7,200 \$ 9,900	\$ 70,900 \$ 38,700	
7565	PVC	MUN	375	6	MAIN	2017	SS280	CROWDER CRT	PULLEYBLANK DR	END	0	117.3	1.0	\$ 86,700		\$ 42,200		\$ 59,900		\$ 36,200	
7568	PVC	MUN	375	1	MAIN	2017	SS280	CROWDER CRT	PULLEYBLANK DR	END	0	72.6	1.0	\$ 53,700		\$ 7,100 \$		\$ 37,100		\$ 6,100	
7562 7566	PVC PVC	MUN MUN	375 375	<u>6</u> 2	MAIN	2017	SS280 SS280	CROWDER CRT CROWDER CRT	PULLEYBLANK DR PULLEYBLANK DR	END END	0	103.8 45.1	0.8 0.7	\$ 76,700 \$ 33,400		\$ 42,200 S \$ 14,100 S	•	\$ 53,000 \$ 23,100	\$ -	\$ 36,200 \$ 12,100	
7567	PVC	MUN	375	1	MAIN	2017	SS280	CROWDER CRT	PULLEYBLANK DR	END	0	44.9	1.0	\$ 33,300		\$ 7,100	·	\$ 23,000	\$ -	\$ 6,100	
1975	CONC	MUN	375	7	MAIN	1984	SC074	CUMBERLAND CRT	DRESDEN PL	DRESDEN PL	1500	0 73.6	1.9	\$ 56,300		\$ 51,600 \$		\$ 39,500	\$ 9,900	\$ 44,300	
2267	CONC	MUN	300	6	MAIN	1974	SC031	DAVID CRES	JEFFREY PL	DAVID CRES	1200	0 42.3	1.8	\$ 30,600				\$ 21,300	\$ 7,200	\$ 37,700	
2269 2270	CONC	MUN	450 450	5 8	MAIN	1974 1974	SC031 SC031	DAVID CRES DAVID CRES	JEFFREY PL JEFFREY PL	DAVID CRES DAVID CRES	1200 1200	0 56.1 0 89.3	2.0	\$ 45,800 \$ 72,800				\$ 32,500 \$ 51,600	\$ 7,200 \$ 7,200	\$ 32,300 \$ 51,600	
2273	CONC	MUN	375	9	MAIN	1974	SC031	DAVID CRES	JEFFREY PL	DAVID CRES	1200	0 86.9	1.2	\$ 64,300	<u> </u>			\$ 44,400		\$ 54,200	
2284	CONC	MUN	450	4	MAIN	1974	SC029	DAVID CRES	JEFFREY PL	GRANT AVE	1200	0 80.7	1.9	\$ 65,800	1	\$ 30,000 \$	•	\$ 46,700	\$ 7,200	\$ 25,800	
2378 2958	CONC	MUN MUN	300 600	<u>6</u> 4	MAIN	1974 1974	SC031 SC032	DAVID CRES DAVID CRES	JEFFREY PL DAVID CRES	DAVID CRES GRANT AVE	1200 1200	0 50.0 0 90.1	1.4 3.2	\$ 35,100 \$ 86,500		\$ 41,900 S \$ 31,600 S	•	\$ 24,100 \$ 63,500	\$ 6,900 \$ 7,600	\$ 35,900 \$ 27,200	
2958	CONC	MUN	600	5	MAIN	1974	SC032	DAVID CRES	DAVID CRES	GRANT AVE	1200	0 92.2	2.0	\$ 85,500	4 ' ' '		<u> </u>	\$ 62,000	\$ 7,000	\$ 27,200	
4266	PE	MUN	200	0	MAIN	1990	SS249	DELDUCA DR	O'NEIL DR	O'NEIL DR	0	0 138.2	0.0	\$ 96,800	\$ 6,900	\$ - 5	103,700	\$ 66,400	\$ 6,900	\$ -	\$ 73,300
4267	PE	MUN	300	0	MAIN	1990	SS249	DELDUCA DR	O'NEIL DR	O'NEIL DR	0	0 133.7	0.0	\$ 93,600	1	\$ - 5	,	\$ 64,200	\$ 6,900	\$ -	
4268 4269	PE PF	MUN	200	0	MAIN	1990 1990	SS253 SS253	DELDUCA DR DELDUCA DR	O'NEIL DR O'NEIL DR	URE ST URE ST	0	0 113.9 0 88.6	0.0	\$ 79,800 \$ 62,100	4 ' ' '		,	\$ 54,700 \$ 42,600		\$ - \$ -	, ,,,,,
4289	PE	MUN	200	0	MAIN	1990	SS253	DELDUCA DR	O'NEIL DR	URE ST	0	0 124.6	0.0	\$ 87,300			· · · · · · · · · · · · · · · · · · ·	\$ 59,900	\$ 6,900		
4290	PE	MUN	200	0	MAIN	1990	SS253	DELDUCA DR	O'NEIL DR	URE ST	0	0 117.9	0.0	\$ 82,600	1	\$ - 5	,	\$ 56,700	\$ 6,900	\$ -	
	PE	MUN	200	0	MAIN	1990	SS252	DELDUCA DR	URE ST	URE ST	0	0 96.0	0.0	\$ 67,200	4 ' ' '	\$ - 5	,	\$ 46,100	\$ 6,900	\$ -	
4294 4295	PE PF	MUN	200 200	0	MAIN	1990 1990	SS252 SS252	DELDUCA DR DELDUCA DR	URE ST URE ST	URE ST URE ST	0	0 106.4 0 53.3	0.0	\$ 74,500 \$ 37,300		\$ - \$ \$ - \$	02,.00	\$ 51,100 \$ 25,600	\$ 6,900 \$ 6,900	\$ - \$ -	
4298	PE	MUN	200	0	MAIN	1990	SS252	DELDUCA DR	URE ST	URE ST	0	0 149.3	0.0	\$ 104,500	1	\$ - 5	\$ 111,400	\$ 71,700	\$ 6,900	\$ -	
250	PVC	MUN	300	12	MAIN	1995	T303	DEMARSE CRT	DEMARSE CRT	DEMARSE CRT	0	0 37.4	1.9	\$ 27,200				\$ 18,900	\$ 7,200	\$ 75,400	
336	CONC	MUN	600	0	MAIN	1995	T301	DEMARSE CRT	RENAUD ST	DEMARSE CRT	1500	0 77.0	2.3	\$ 71,400		· · · · · · · · · · · · · · · · · · ·	81,300	\$ 51,800		\$ -	
337 341	PVC PVC	MUN	375 375	10 8	MAIN	1995 1995	T302 T303	DEMARSE CRT DEMARSE CRT	DEMARSE CRT DEMARSE CRT	DEMARSE CRT DEMARSE CRT	1500 1500	0 52.1 0 52.7	2.3	\$ 39,900 \$ 40,400		\$ 73,700 S \$ 59,000 S	123,500	\$ 28,000 \$ 28,300	\$ 9,900 \$ 9,900	\$ 63,300 \$ 50,600	
2329	CONC	MUN	450	0	MAIN	2008	SC107	DERBY RD	TECUMSEH RD	BRIGHTON RD	0	0 14.1	3.1	\$ 11,900		\$ - 5		\$ 8,600	\$ 7,600	\$ -	
2331	CONC	MUN	450	0	MAIN	1987	SC107	DERBY RD	TECUMSEH RD	BRIGHTON RD	0	0 84.5	3.1	\$ 71,200		\$ - 5	70,000	\$ 51,200	\$ 7,600	\$ -	
6313 6314	CONC	MUN MUN	375 450	7 5	MAIN	2008	SC107 SC107	DERBY RD DERBY RD	Tecumseh Rd	Brighton Rd Brighton Rd	0	0 84.3 0 88.2	3.1 3.1	\$ 66,700 \$ 74,300		\$ 54,100 S \$ 39,300 S	128,400	\$ 47,400 \$ 53,400	\$ 7,600 \$ 7,600	\$ 46,400 \$ 33,800	
3416	CONC	MUN	750	0	MAIN	1997	SS088	DESLIPPE DR	Tecumseh Rd GOUIN ST	CANDLEWOOD DR	1800	0 102.6	1.8	\$ 74,300			146,200	\$ 102,400	\$ 7,000	\$ 33,800	
3579	CONC	MUN	750	3	MAIN	1997	SS088	DESLIPPE DR	GOUIN ST	CANDLEWOOD DR	1500	0 56.6	1.5	\$ 72,200				\$ 56,500	\$ 9,900	\$ 19,500	
3580	CONC	MUN	750	9	MAIN	1997	SS088	DESLIPPE DR	GOUIN ST	CANDLEWOOD DR	1500	0 85.2	1.5	\$ 104,700	4 ' ' '		<u> </u>	\$ 81,000	\$ 9,400	\$ 55,700	
3585 3588	CONC	MUN MUN	750 750	8 4	MAIN	1997 1997	SS088 SS088	DESLIPPE DR DESLIPPE DR	GOUIN ST GOUIN ST	CANDLEWOOD DR CANDLEWOOD DR	1500 1500	0 86.3 0 82.5	1.4 1.3	\$ 106,000 \$ 101,400	1	\$ 57,600 S \$ 28,800 S	173,000	\$ 82,000 \$ 78,400	\$ 9,400 \$ 9,400	\$ 49,500 \$ 24,800	
	CONC	MUN	750	6	MAIN	1997	SS090	DESLIPPE DR	GOUIN ST	GOUIN ST	1500	0 70.3	1.3	\$ 86,400				\$ 66,800	\$ 9,400	\$ 37,100	
3489		MUN	250	0	MAIN	1989	SS100	DESRO DR	MANNING RD	MANNING RD	0	0 362.7	0.0	\$ 254,000	1		\$ 260,900	\$ 174,200		\$ -	
3490		MUN	250	0	MAIN	1989	SS100	DESRO DR	MANNING RD	MANNING RD	0	0 287.1	0.0	\$ 201,100			208,000	\$ 137,900		\$ -	, , , , , , , , , , , , , , , , , , , ,
3791 13		MUN	250 300	0	MAIN	1989 1996	SS100 SS291	DESRO DR DI COCCO CRT	MANNING RD MCCORD LANE	MANNING RD MCCORD LANE	0	0 75.2 0 41.1	0.0	\$ 52,700 \$ 28,800			<u> </u>	\$ 36,100 \$ 19,800			
4055		MUN	300	0	MAIN	1996	SS291	DI COCCO CRT	MCCORD LANE	MCCORD LANE	0	0 17.9	0.0	\$ 12,600			<u> </u>				
4056		MUN	300	0	MAIN	1996	SS291	DI COCCO CRT	MCCORD LANE	MCCORD LANE	0	0 16.1	0.0	\$ 11,300	1		· · · · · · · · · · · · · · · · · · ·				,
4057 4063		MUN MUN	1050 300	0	MAIN	1996 1996	SS291 SS291	DI COCCO CRT	MCCORD LANE MCCORD LANE	MCCORD LANE MCCORD LANE	0	0 42.8 0 89.7	3.1 0.0	\$ 95,700 \$ 62,900	1		· · · · · · · · · · · · · · · · · · ·	\$ 82,000 \$ 43,100	\$ 7,600 \$ 6,900		· · · · · · · · · · · · · · · · · · ·
4129		MUN	300	0	MAIN	1996	SS291 SS291	DI COCCO CRT	MCCORD LANE	MCCORD LANE	0	0 89.7	0.0	\$ 62,900	1		· · · · · · · · · · · · · · · · · · ·	\$ 43,100			
4131		TOWN	300	0	MAIN	1996	SS291	DI COCCO CRT	MCCORD LANE	MCCORD LANE	0	0 104.5	0.0	\$ 73,200			· · · · · · · · · · · · · · · · · · ·	\$ 50,200		•	\$ 57,100
4132		MUN	300	0	MAIN	1996	SS291	DI COCCO CRT	MCCORD LANE	MCCORD LANE	0	0 109.8	0.0	\$ 76,900			83,800	\$ 52,800		_	
14033	PVC CONC	TOWN MUN	750 2000	3	MAIN	1996 1988	SS291 T034	DI COCCO CRT DILLON DR	MCCORD LANE BARRY AVE	MCCORD LANE MICHAEL DR	0 1200	0 49.8 0 78.5	3.1 3.1	\$ 65,900 \$ 653,000			·	\$ 52,100 \$ 617,100		_	
	CONC	MUN	2000	6	MAIN	1980	T034	DILLON DR	BARRY AVE	MICHAEL DR	1200	0 91.9	6.1	\$ 1,027,700		· · · · · · · · · · · · · · · · · · ·		\$ 985,600			
39	CONC	MUN	300	9	MAIN	1980	T035	DILLON DR	MICHAEL DR	WOODBRIDGE DR	1200	0 82.2	1.8	\$ 59,600	\$ 7,200	\$ 66,000	132,800	\$ 41,500	\$ 7,200	\$ 56,600	\$ 105,300
	CONC	MUN	250	0	MAIN	1985	T023	DILLON DR	LESPERANCE RD	ST PIERRE ST	0	0 11.5	0.0	\$ 8,100		\$ - 5	-,	\$ 5,500		\$ -	
	CONC	MUN	750 300	<u> </u>	MAIN	1985 1991	T021 T023	DILLON DR DILLON DR	CHENE ST LESPERANCE RD	ST PIERRE ST	1500 1200	0 7.4 0 71.6	4.4 2.3	\$ 9,900 \$ 51,900		· · · · · · · · · · · · · · · · · · ·		\$ 7,800 \$ 36,100		\$ - \$ 25,200	
	CONC	MUN	300	0	MAIN	1991	T023	DILLON DR	LESPERANCE RD	ST PIERRE ST	0	0 28.9	0.0	\$ 20,300			27,200	\$ 13,900	\$ 6,900	\$ 23,200	
	CONC	MUN	300	1	MAIN	1991		DILLON DR	LESPERANCE RD	ST PIERRE ST	0	0 61.0	2.7	\$ 44,200			•				

																		Engineer's Va	luation			
							G	IS DATABASE								Storm Sewer	Project Only		Roa	ıd & Storm Sev	er Project Com	bined
															Re	placement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
				Service																		
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size 2 Length (m	DEPTH(m)	Storm	ewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2		Cos	ts	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
731	CONC	MUN	750	0	MAIN	1979	T021	DILLON DR	CHENE ST	LESPERANCE RD	1500	0 3.5	2.0	\$	4,500	\$ 9,900	\$ - !	5 14,400	\$ 3,500	\$ 9,900	\$ -	\$ 13,400
732	CONC	MUN	750	6	MAIN	1979	T021	DILLON DR	CHENE ST	LESPERANCE RD	0	0 110.1	3.1	\$	145,700	\$ 7,600	\$ 47,600	200,900	\$ 115,100	\$ 7,600	\$ 40,800	\$ 163,500
739	CONC	MUN	750	3	MAIN	1979	T019	DILLON DR	KENNEY CRT	CHENE ST	0	0 76.5	2.0	\$	97,600	\$ 7,200	\$ 22,700 !	127,500	\$ 76,400		\$ 19,500	\$ 103,100
	CONC	MUN	750	0	MAIN			DILLON DR	KENNEY CRT	CHENE ST	1500	0 49.9	2.2	\$	63,700	· · · · · · · · · · · · · · · · · · ·	\$ - !	73,600	\$ 49,900		\$ -	,
743	CONC	MUN	600	5	MAIN			DILLON DR	KENNEY CRT	KENNEY CRT	1500	0 81.5	1.5	\$	73,000	· · · · · · · · · · · · · · · · · · ·	\$ 35,900		\$ 52,200		\$ 30,900	
769	CONC	MUN	150	0	MAIN			DILLON DR	CORONADO DR	BURDICK CRES	1800	0 26.2	0.0	\$	18,400	\$ 14,500	\$ - ! \$ - !	32,900	\$ 12,600	\$ 14,500	\$ -	,
773 775	CONC	MUN	600 900	0	MAIN MAIN			DILLON DR DILLON DR	LACASSE BLVD CORONADO DR	CORONADO DR BURDICK CRES	1800 1800	0 3.7 0 105.5	4.5 4.5	¢	3,600 179,900	\$ 16,000 \$ 16,000	\$ - ! \$ - !		\$ 2,600 \$ 148,600	\$ 16,000 \$ 16,000	\$ - \$ -	
778	CONC	MUN	150	2	MAIN			DILLON DR	CORONADO DR	BURDICK CRES	0	0 62.9	0.0	\$	44,100	· · · · · · · · · · · · · · · · · · ·	\$ 14,000		\$ 30,200	\$ 6,900	\$ 12,000	
779	CONC	MUN	300	3	MAIN			DILLON DR	CORONADO DR	BURDICK CRES	0	0 91.0	0.0	\$	63,800	\$ 6,900	\$ 21,000		\$ 43,700	\$ 6,900	\$ 18,000	
780	CONC	MUN	450	0	MAIN	1990	T031	DILLON DR	BURDICK CRES	KEITH AVE	0	0 4.2	4.6	\$	3,900	\$ 7,900	\$ - !	11,800	\$ 2,900	\$ 7,900	\$ -	\$ 10,800
781	CONC	MUN	900	5	MAIN	1990	T031	DILLON DR	BURDICK CRES	KEITH AVE	0	0 165.3	5.0	\$	313,500	\$ 7,900	\$ 41,900	363,300	\$ 264,500	\$ 7,900	\$ 35,900	\$ 308,300
785	CONC	MUN	250	1	MAIN			DILLON DR	BURDICK CRES	KEITH AVE	0	0 40.5	4.6	\$	33,300		\$ 8,100		\$ 24,300	\$ 7,900		
786	STEEL	MUN	300	3	MAIN			DILLON DR	BURDICK CRES	KEITH AVE	0	0 68.7	0.0	\$	48,200		\$ 21,000		\$ 33,000	\$ 6,900	\$ 18,000	
788	CONC	MUN	250	3	MAIN			DILLON DR	BURDICK CRES	KEITH AVE BARRY AVE	0	0 115.6	0.0	\$	81,000	\$ 6,900	\$ 21,000		\$ 55,500	\$ 6,900	\$ 18,000	
790 791	CONC	MUN	900 300	0	MAIN			DILLON DR DILLON DR	KEITH AVE BURDICK CRES	KEITH AVE	0	0 53.6 0 19.0	5.0 0.0	¢	101,700 13,300	\$ 7,900 \$ 6,900	\$ 8,400	118,000	\$ 85,800 \$ 9,200	\$ 7,900 \$ 6,900	\$ 7,200 \$ -	
	OTHER	MUN	200	0	MAIN			DILLON DR	KEITH AVE	BARRY AVE	0	0 45.3	0.0	\$	31,700	\$ 6,900	\$ - !	38,600	\$ 9,200	\$ 6,900	\$ - \$ -	
1340	CONC	MUN	1500	6	MAIN			DILLON DR	SHANNON PL	SALICH CRT	3000	3000 102.8	3.1	\$	355,200		\$ 49,500		\$ 316,600	\$ 54,100	\$ 42,100	
	CONC	MUN	1500	5	MAIN			DILLON DR	SALICH CRT	JASPER PL	2400	3000 81.5	3.1		281,700		\$ 41,300		\$ 251,100	\$ 31,100	\$ 35,100	
1346	CONC	MUN	1500	7	MAIN	1979	T047	DILLON DR	JASPER PL	LITTLE RIVER BLVD	2400	3000 74.4	2.8		246,500		\$ 55,100	331,300	\$ 218,600	\$ 29,700	\$ 46,900	
1349	CONC	MUN	1500	8	MAIN	1979	T047	DILLON DR	JASPER PL	LITTLE RIVER BLVD	2400	3000 81.4	2.7	\$	270,000	\$ 29,700	\$ 63,000	362,700	\$ 239,500	\$ 29,700	\$ 53,600	
1355	CONC	MUN	250	0	MAIN			DILLON DR	WOODBRIDGE DR	CENTENNIAL DR	1200	0 31.4	1.7	\$	22,800	\$ 7,200	\$ - !	50,000	\$ 15,900	\$ 7,200	\$ -	,
1445	CONC	MUN	375	6	MAIN			DILLON DR	MICHAEL DR	WOODBRIDGE DR	1200	0 49.7	1.4	\$	36,800	\$ 6,900	\$ 42,200		\$ 25,400	\$ 6,900	\$ 36,200	
1446 1600	CONC	MUN	375 375	5 6	MAIN			DILLON DR DILLON DR	MICHAEL DR CENTENNIAL DR	WOODBRIDGE DR SHANNON PL	1200 3000	0 62.2 3000 96.7	1.7 3.1	\$	47,600 76,400	\$ 7,200 \$ 54,100	\$ 36,900 S \$ 46,400 S		\$ 33,400 \$ 54,300	\$ 7,200 \$ 54,100	\$ 31,700 \$ 39,800	
1742	CONC	MUN	900	8	MAIN			DILLON DR	BARRY AVE	MICHAEL DR	1500	0 120.9	4.9	\$	229,500	\$ 10,800	\$ 67,100		\$ 193,500	\$ 10,800	\$ 57,400	
1816	PVC	MUN	300	3	MAIN			DILLON DR	MICHAEL DR	WOODBRIDGE DR	1200	0 32.9	1.8	\$	23,800				\$ 16,600		\$ 18,900	
1819	PVC	MUN	300	10	MAIN			DILLON DR	MICHAEL DR	WOODBRIDGE DR	1200	0 87.9	1.4	\$	61,600	\$ 6,900	\$ 69,900		\$ 42,200	\$ 6,900	\$ 59,900	
2035	CONC	MUN	1350	8	MAIN	1979	T174	DILLON DR	LITTLE RIVER BLVD	VERONICA CRT	2400	3000 92.2	3.1	\$	309,800	\$ 31,100	\$ 66,000	406,900	\$ 277,000	\$ 31,100	\$ 56,100	\$ 364,200
2037	CONC	MUN	1350	5	MAIN			DILLON DR	LITTLE RIVER BLVD	VERONICA CRT	2400	3300 75.4	3.0		243,000	\$ 29,700	\$ 39,400	312,100	\$ 216,300	\$ 29,700	\$ 33,500	
2586	CONC	MUN	1350	2	MAIN			DILLON DR	VERONICA CRT	ST THOMAS ST	2400	3000 68.0	2.8	\$	219,300		\$ 15,800		\$ 195,100	\$ 29,700	\$ 13,400	
2620	CONC	MUN	200	0	MAIN			DILLON DR	ST PIERRE ST	MCCOLL AVE	0	0 11.9	0.0	\$	8,400		\$ - !	15,300	\$ 5,800	\$ 6,900	\$ -	, , , , , ,
2621 2624	CONC	MUN	200 375	1	MAIN MAIN			DILLON DR DILLON DR	ST PIERRE ST MCCOLL AVE	MCCOLL AVE LACASSE BLVD	0	0 80.3 0 118.2	0.0 3.1	\$	56,300 93,500	\$ 6,900 \$ 7,600	\$ - ! \$ 7,800 !	03,200	\$ 38,600 \$ 66,400	\$ 6,900 \$ 7,600	\$ - \$ 6,700	, ,,,,,,,
2626	CONC	MUN	300	0	MAIN			DILLON DR	LACASSE BLVD	CORONADO DR	0	0 134.4	0.0	\$	94,100		\$ 7,800		\$ 64,600		\$ 6,700	
2627	CONC	MUN	300	0	MAIN			DILLON DR	MCCOLL AVE	LACASSE BLVD	0	0 90.2	0.0	\$	63,200		\$ - !		\$ 43,300		\$ -	
2628	OTHER	MUN	200	0	MAIN			DILLON DR	ST PIERRE ST	MCCOLL AVE	0	0 14.2	0.0	\$	10,000	· · · · · · · · · · · · · · · · · · ·	\$ - !		\$ 6,900	\$ 6,900		
2629	VCLAY	MUN	300	0	MAIN	1981	T028	DILLON DR	LACASSE BLVD	CORONADO DR	0	0 81.0	0.0	\$	56,700	\$ 6,900	\$ - !	63,600	\$ 38,900	\$ 6,900	\$ -	\$ 45,800
6258	CONC	MUN	762	0	MAIN			DILLON DR	ST PIERRE ST	MCCOLL AVE	0	0 20.5	3.1	\$	28,700	\$ 7,600	\$ - !	50,500	\$ 22,800	\$ 7,600	\$ -	, , , , , ,
3935	CONC	MUN	450	9	MAIN			DIMU DR	EMMA MARIA CRES	EMMA MARIA CRES	1200	0 104.5	1.6	\$	85,200	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		\$ 60,400			
3938		MUN	375	11	MAIN			DIMU DR	EMMA MARIA CRES	EMMA MARIA CRES	1200	0 110.2	1.6	\$	84,300				\$ 59,100			
3941		MUN	300 450	0	MAIN MAIN			DIMU DR DOCHERTY DR	EMMA MARIA CRES	12TH CON RD LESPERANCE RD	1200 1200	0 34.4 0 49.0	1.3 1.5	\$	24,100 38,600		\$ - ! \$ 7,200 !	31,000 52,700	\$ 16,600	\$ 6,900 \$ 6,900	\$ -	, .,
3811 3812		MUN	450 375	1 5	MAIN			DOCHERTY DR	HOLMES CRES HOLMES CRES	SHIELDS RD	1200	0 49.0	1.5	ب د	46,200							
3815		MUN	375	6	MAIN			DOCHERTY DR	HOLMES CRES	SHIELDS RD	1200	0 60.2	1.4	\$	44,500							
3818		MUN	450	6	MAIN			DOCHERTY DR	HOLMES CRES	SHIELDS RD	1200	0 78.9	1.3	\$	62,200	· · · · · · · · · · · · · · · · · · ·	\$ 42,800		\$ 43,500	\$ 6,900		
3821		MUN	525	7	MAIN			DOCHERTY DR	HOLMES CRES	SHIELDS RD	1200	0 85.9	1.3	\$	71,000	· · · · · · · · · · · · · · · · · · ·			\$ 49,900	\$ 6,900		
2024		MUN	450	2	MAIN			DONALDA CRT	LITTLE RIVER BLVD	LITTLE RIVER BLVD	1200	0 21.8	2.3	\$	17,800	· · · · · · · · · · · · · · · · · · ·	\$ 15,000		\$ 12,600	\$ 7,200	\$ 12,900	
14455		MUN	375	15	MAIN	1979		DONALDA CRT	LITTLE RIVER BLVD	LITTLE RIVER BLVD	1200	0 103.0	2.2	\$	78,800		\$ 110,600		\$ 55,200		\$ 94,900	
	CONC	MUN	1200	1	MAIN	1979		DORSET PARK	COLLIER CRES	TECUMSEH RD	2400	0 96.6	3.1	\$	248,300				\$ 215,700			
	CONC	MUN	525	4	MAIN			DORSET PARK	COLLIER CRES	TECUMSEH RD	1200	0 45.9	2.6	\$	39,300				\$ 28,000			
2290 2293	CONC	MUN	525 525	8	MAIN			DORSET PARK DORSET PARK	TECUMSEH RD TECUMSEH RD	HARBOURNE CRES HARBOURNE CRES	1200 1500	0 60.5 0 105.6	2.1	\$	51,800 90,300				\$ 36,900 \$ 64,300		\$ 51,600 \$ 51,600	
2293		MUN	300	0	MAIN			DORSET PARK	TECUMSEH RD	HARBOURNE CRES	1200	0 103.6	2.4	\$	14,800	· · · · · · · · · · · · · · · · · · ·	·	· ,	\$ 10,300			
	CONC	MUN	525	3	MAIN			DORSET PARK	TECUMSEH RD	HARBOURNE CRES	1800	0 51.0	2.7	\$	43,600	· · · · · · · · · · · · · · · · · · ·	\$ 22,500	,	\$ 31,100	\$ 15,200	\$ 19,400	
2318		MUN	525	5	MAIN			DORSET PARK	COLLIER CRES	TECUMSEH RD	2400	0 67.3	3.0	\$	57,600		\$ 37,500		\$ 41,000	\$ 29,700	\$ 32,300	
2322	CONC	MUN	525	7	MAIN	1979	SC093	DORSET PARK	COLLIER CRES	TECUMSEH RD	1200	0 76.0	2.2	\$	65,000	\$ 7,200	\$ 52,500	124,700	\$ 46,300	\$ 7,200	\$ 45,100	\$ 98,600
2325	CONC	MUN	525	13	MAIN			DORSET PARK	COLLIER CRES	COLLIER CRES	1500	0 129.9	2.2	\$	111,100		\$ 97,400	· ,	\$ 79,200		\$ 83,800	
	CONC	MUN	525	6	MAIN			DORSET PARK	HARBOURNE CRES	HARBOURNE CRES	1200	0 88.5	2.1	\$	75,700		\$ 45,000		\$ 54,000	\$ 7,200	\$ 38,700	
1965		MUN	675	1	MAIN			DRESDEN PL	CUMBERLAND CRT	BIRKDALE CRT	1500	0 82.5	1.9	\$	94,000		·		\$ 72,000		\$ 6,500	
1968	CONC	MUN	675	7	MAIN	1984	SC077	DRESDEN PL	BIRKDALE CRT	ROSTREVOR CRT	1800	0 88.6	2.2	\$	100,900	\$ 15,200	\$ 52,900	169,000	\$ 77,300	\$ 15,200	\$ 45,400	\$ 137,900

												2024					Engineer's Va	luation			
								GIS DATABASE							Storm Sewe	•	-			er Project Com	
	I	1 1						T		<u> </u>	1	<u> </u>		R	eplacement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count			11011212					2		Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
1971	CONC	MUN	600	0	MAIN	1984	SC073	DRESDEN PL	CAMBRIDGE CRT	CUMBERLAND CRT	1500	0 86.7	1.9	\$ 80,400			\$ 90,300			\$ -	\$ 68,200
1978 1981	CONC	MUN	450 600	6	MAIN MAIN	1984 1984	SC069 SC071	DRESDEN PL DRESDEN PL	TECUMSEH RD OAKFIELD CRT	OAKFIELD CRT CAMBRIDGE CRT	1200 1200	0 89.3 0 93.4	1.8 2.0	\$ 72,900 \$ 86,700		\$ 30,000 S \$ 45,300 S	\$ 110,100 \$ 139,200	\$ 51,700 \$ 62,800	\$ 7,200 \$ 7,200	\$ 25,800 \$ 38,900	
2301	CONC	MUN	525	-	MAIN	1983	SC071	DRESDEN PL	REGENT RD	REGENT RD	1800	0 84.3	2.3	\$ 72,100		\$ 45,000		\$ 51,400	\$ 7,200	\$ 38,700	
2303	CONC	MUN	750		MAIN	1983	SC081	DRESDEN PL	REGENT RD	REGENT RD	1800	0 95.3	2.3	\$ 121,700			·	\$ 95,200	\$ 15,200	\$ 39,000	<u> </u>
2307	CONC	MUN MUN	750 750	7 5	MAIN MAIN	1983 1983	SC081 SC079	DRESDEN PL DRESDEN PL	REGENT RD ROSTREVOR CRT	REGENT RD REGENT RD	1800 1500	0 80.6 0 95.2	2.2	\$ 102,900 \$ 121,500		\$ 52,900 S \$ 37,800 S		\$ 80,500 \$ 95,000	\$ 15,200 \$ 9,900	\$ 45,500 \$ 32,500	<u> </u>
2469	CONC	MUN	450		MAIN	1983	SC079	DRESDEN PL	TECUMSEH RD	OAKFIELD CRT	1200	0 93.6	1.8	\$ 76,300		\$ 52,500		\$ 95,000	\$ 7,200	\$ 32,500	
2777	CONC	MUN	900		MAIN	1979	SC081	DRESDEN PL	REGENT RD	REGENT RD	1800	0 105.1	2.7	\$ 172,500		\$ - !	\$ 187,700	\$ 141,300	\$ 15,200	\$ -	
1379	CONC	MUN	525	7 4	MAIN MAIN	1989 2016	T140	DUBE DR	OAKPARK DR	LACASSE BLVD END	1200 600	0 74.9 46.3	2.6 0.9	\$ 64,100		\$ 52,500		\$ 45,700	\$ 7,200	\$ 45,100	
14655 14654	PVC	MUN	300 300	•	MAIN	2016	SS232 SS232	DUMOUCHELLE ST DUMOUCHELLE ST	NORTH TALBOT RD NORTH TALBOT RD	END	600	19.4	0.9	\$ 32,500 \$ 13,600		\$ 28,000 S \$ 7,000 S		\$ 22,300 \$ 9,400	\$ -	\$ 24,000 \$ 6,000	
14653	PVC	MUN	300	2	MAIN	2016	SS232	DUMOUCHELLE ST	NORTH TALBOT RD	END	600	14.1	0.8	\$ 9,900	\$ -	\$ 14,000	\$ 23,900	\$ 6,800	\$ -	\$ 12,000	\$ 18,800
14652	PVC	MUN	300		MAIN	2016	SS232	DUMOUCHELLE ST	NORTH TALBOT RD	END	600	39.4	0.8	\$ 27,600		T .	\$ 27,600	\$ 18,900		\$ -	-,
14675 14646	PVC PVC	MUN	300 300	<u>0</u> 4	MAIN MAIN	2016 2016	SS232 SS232	DUMOUCHELLE ST DUMOUCHELLE ST	NORTH TALBOT RD NORTH TALBOT RD	END END	1200 1200	14.0 26.7	0.9 1.2	\$ 9,800 \$ 18,700		\$ - !	\$ 16,700 \$ 56,100	\$ 6,800 \$ 12,900	\$ 6,900 \$ 9,400	\$ -	7/:
14648	PVC	MUN	300	1	MAIN	2016	SS232	DUMOUCHELLE ST	NORTH TALBOT RD	END	600	36.0	0.9	\$ 25,200		\$ 7,000		\$ 17,300	\$ -	\$ 6,000	
14676	PVC	MUN	300	0	MAIN	2016	SS232	DUMOUCHELLE ST	NORTH TALBOT RD	END	600	3.7	0.6	\$ 2,600		\$ - !	\$ 2,600	\$ 1,800		\$ -	, , , , , , , , , , , , , , , , , , , ,
14678 14649	PVC PVC	MUN	300 300	0	MAIN MAIN	2016 2016	SS232 SS232	DUMOUCHELLE ST DUMOUCHELLE ST	NORTH TALBOT RD NORTH TALBOT RD	END END	600 600	3.4 19.5	0.6 0.8	\$ 2,400 \$ 13,700	1	\$ - ! \$ - !	\$ 2,400 \$ 13,700	\$ 1,700 \$ 9,400		\$ - \$ -	, , , , , ,
14650	PVC	MUN	300		MAIN	2016	SS232	DUMOUCHELLE ST	NORTH TALBOT RD	END	600	34.9	1.0	\$ 24,400	1	\$ 7,000				\$ 6,000	
14651	PVC	MUN	300	1	MAIN	2016	SS232	DUMOUCHELLE ST	NORTH TALBOT RD	END	600	31.3	0.8	\$ 22,000		\$ 7,000		\$ 15,100		\$ 6,000	
14677	PE	MUN	450	0	MAIN	2016	SS232	DUMOUCHELLE ST	NORTH TALBOT RD	END	1200	61.4	1.0	\$ 48,400			\$ 55,300	\$ 33,800			7,
6541 14359	CONC	MUN TOWN	300 450	0	MAIN MAIN	1980 2014	SC039 SS432	EDGEWATER ELDERBERRY CRT	RIVERSIDE DR ELDERBERRY CRT	HAYES ELDERBERRY CRT	0	0 320.4 0 11.9	0.0 3.1	\$ 224,300 \$ 10,100			\$ 231,200 \$ 17,700	\$ 153,800 \$ 7,200	\$ 6,900 \$ 7,600	\$ - \$ -	·
14360	CONC	TOWN	450	2	MAIN	2014	SS432	ELDERBERRY CRT	ELDERBERRY CRT	ELDERBERRY CRT	1200	0 61.0	3.1	\$ 51,400		\$ 15,700	, ,	\$ 36,900	\$ 7,600	\$ 13,500	· · · · · · · · · · · · · · · · · · ·
14361	CONC	TOWN	450	3	MAIN	2014	SS433	ELDERBERRY CRT	ELDERBERRY CRT	ELDERBERRY CRT	1200	0 49.1	3.1	\$ 41,400		\$ 23,600		\$ 29,700	\$ 7,600		
14362 14363	CONC	TOWN	450 450	3	MAIN MAIN	2014 2014	SS432 SS432	ELDERBERRY CRT ELDERBERRY CRT	WILDBERRY DR ELDERBERRY CRT	ELDERBERRY CRT ELDERBERRY CRT	1200 1200	0 34.7 0 67.5	3.1 3.1	\$ 29,200 \$ 56,900		\$ 15,700 S \$ 23,600 S		\$ 21,000 \$ 40,900	\$ 7,600 \$ 7,600		
14364	CONC	TOWN	450		MAIN	2014	SS432	ELDERBERRY CRT	ELDERBERRY CRT	ELDERBERRY CRT	1200	0 57.7	3.1	\$ 48,700				· · · · · ·			
14365	CONC	TOWN	450	3	MAIN	2014	SS433	ELDERBERRY CRT	ELDERBERRY CRT	ELDERBERRY CRT	1200	0 13.7	3.1	\$ 11,600			·	\$ 8,300	\$ 7,600		
14366	CONC	TOWN	450	2	MAIN	2014	SS432	ELDERBERRY CRT	Elderberry Crt	Elderberry Crt	1200	0 49.3	3.1	\$ 41,500		\$ 15,700		\$ 29,800	\$ 7,600		
14367 3871	CONC	TOWN	450 525	2	MAIN MAIN	2014 1995	SS432 SS172	Elderberry Crt EMMA MARIA CRES	Elderberry Crt DIMU DR	Elderberry Crt DIMU DR	1200 1500	0 25.7 0 40.4	3.1 1.9	\$ 21,700 \$ 34,600		\$ - ! \$ 15,000 !	23,300	\$ 15,600 \$ 24,700	\$ 7,600 \$ 9,900		<u> </u>
3872	PVC	MUN	375	6	MAIN	1996	SS172	EMMA MARIA CRES	DIMU DR	DIMU DR	1200	0 122.4	0.8	\$ 90,500		\$ 42,200		\$ 62,500	\$ 6,900		
3873	PVC	MUN	300	8	MAIN	1996	SS172	EMMA MARIA CRES	DIMU DR	DIMU DR	1200	0 52.2	0.8	\$ 36,600		\$ 55,900	\$ 99,400	\$ 25,100	\$ 6,900		
3934 3944	CONC	MUN	525 300	2 2	MAIN MAIN	1995 1998	SS172 SS173	EMMA MARIA CRES	DIMU DR CRANBROOK CRES	DIMU DR DIMU DR	1500 1200	0 43.6 0 42.9	1.9 1.5	\$ 37,400 \$ 30,100				\$ 26,600 \$ 20,600			·
2429	CONC	MUN	300	0	MAIN	1976	SC061	ESSEX RD	RUTLAND RD	CLOVELLY RD	0	0 74.1	0.0	\$ 51,900			\$ 58,800	\$ 35,600			
2431	CONC	MUN	300	0	MAIN	1975	SC061	ESSEX RD	RUTLAND RD	CLOVELLY RD	0	0 24.1	0.0	\$ 16,900	\$ 6,900	\$ - !	\$ 23,800	\$ 11,600	\$ 6,900	\$ -	\$ 18,500
1826		MUN	1200	1	MAIN		SC102	ESTATE PARK	TALTHORPE PL	TALTHORPE PL	2400	0 29.2	3.2	\$ 75,100							
1830 1833		MUN	525 525		MAIN	1978 1978	SC102 SC102	ESTATE PARK ESTATE PARK	TALTHORPE PL TALTHORPE PL	TALTHORPE PL TALTHORPE PL	2400 1200	0 110.8 0 65.4	3.2 3.1	\$ 98,000 \$ 57,800					\$ 31,100 \$ 7,600		
1834		MUN	525	10	MAIN		SC102	ESTATE PARK	TALTHORPE PL	TALTHORPE PL	1500	0 86.0	1.7	\$ 73,600		\$ 75,000	\$ 158,500				
1837		MUN	525		MAIN	1978	SC101	ESTATE PARK	CANTERBERRY CRT	TALTHORPE PL	1500	0 93.0	1.8	\$ 79,500							
1838 2118		MUN	525 525		MAIN	1978 1978	SC099 SC097	ESTATE PARK ESTATE PARK	LEXHAM GDN LEXHAM GDN	CANTERBERRY CRT LEXHAM GDN	1500 2400	0 48.6 0 64.4	2.8 3.1	\$ 41,600 \$ 56,900							
2110		MUN	525	8	MAIN		SC097	ESTATE PARK	LEXHAM GDN	LEXHAM GDN	1200	0 86.0	2.9	\$ 73,600							
2123		MUN	525	8	MAIN	1978	SC097	ESTATE PARK	LEXHAM GDN	LEXHAM GDN	1500	0 93.8	2.8	\$ 80,300		\$ 60,000		\$ 57,200	\$ 9,900		
2791		MUN	1200		MAIN		SC097	ESTATE PARK	LEXHAM GDN	LEXHAM GDN	2400	0 93.7	3.0	\$ 231,400				\$ 199,800	\$ 29,700		
2795 3336		MUN	1200 525	4	MAIN	1978 1989	SC097 SS074	ESTATE PARK EUGENI ST	LEXHAM GDN CHARLENE LANE	LEXHAM GDN CHARLENE LANE	2400 1500	0 172.5 0 84.1	2.9 1.5	\$ 426,200 \$ 69,500				\$ 367,800 \$ 48,800	\$ 29,700 \$ 9,400		
3389		MUN	375		MAIN		SS074	EUGENI ST	CHARLENE LANE	CHARLENE LANE	1200	0 83.9	1.4	\$ 62,000							
3390		MUN	300		MAIN	1989	SS074	EUGENI ST	CHARLENE LANE	CHARLENE LANE	1200	0 83.9	1.2	\$ 58,700							
3393	CONC	MUN	450 450		MAIN MAIN	1989 1999	SS074 T120	EUGENI ST EVERGREEN DR	CHARLENE LANE GAUTHIER DR	CHARLENE LANE LESPERANCE RD	1500 1200	0 74.1 0 9.6	1.1 3.1	\$ 58,400 \$ 8,100							• • • • • • • • • • • • • • • • • • • •
1884		MUN	375		MAIN		T120	EVERGREEN DR	GAUTHIER DR	LESPERANCE RD	0	0 37.1	1.7	\$ 8,100		'	\$ 15,700	\$ 5,800			-
1885		MUN	375		MAIN	1980	T120	EVERGREEN DR	GAUTHIER DR	LESPERANCE RD	1200	0 13.2	1.0	\$ 9,800		\$ 7,100	\$ 23,800		\$ 6,900	\$ 6,100	\$ 19,800
7476	CONC	MUN	300		MAIN	4000	T120	EVERGREEN DR	GAUTHIER DR	LESPERANCE RD	1200	46.7	1.0	\$ 32,700				\$ 22,400			
2683 2684	CONC	MUN	300 300		MAIN MAIN	1992 1992	T120 T120	EVERGREEN DR EVERGREEN DR	GAUTHIER DR GAUTHIER DR	LESPERANCE RD LESPERANCE RD	1200 1200	0 4.2 0 53.2	1.0 1.0	\$ 3,000 \$ 37,300			9 3,500	\$ 2,100 \$ 25,600	\$ 6,900 \$ 6,900		
2685		MUN	450		MAIN	1980		EVERGREEN DR	GAUTHIER DR	LESPERANCE RD	1200	0 107.4	1.1	\$ 84,600							

													2024					Engineer's Va	luation			
									GIS DATABASE							Storm Sewe	Project Only		Roa	ad & Storm Sev	er Project Com	bined
	,				1			1	1	1	1		1	T	R	eplacement Costs	as of July 18, 2024	1	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE (mm)	Service Connection Count		PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs
2690	CONC	MUN	450	1	IIAM			T120	EVERGREEN DR	GAUTHIER DR	LESPERANCE RD	1200	0 97.7	2.5	\$ 79,700		\$ 7,500 \$					
2693	CONC	MUN	450	0	MAII		1980	T120	EVERGREEN DR	GAUTHIER DR	LESPERANCE RD	1200	0 5.7	2.5	\$ 4,700		\$ - \$	11,900	\$ 3,300	\$ 7,200		-,
2285	CONC	MUN	525 300	3 1	IIAM		1974 1978	SC022 SC025	FAIRWAY CRES FAIRWAY CRES	GORDON AVE HAYES AVE	CADA CRES CADA CRES	1200 1200	0 90.0 0 28.3	2.1	\$ 77,000 \$ 20,600		\$ 22,500 \$ \$ 7,400 \$	•	\$ 54,900 \$ 14,300	\$ 7,200 \$ 7,200		
2400	CONC	MUN	375	6	IIAM		1974	SC024	FAIRWAY CRES	GORDON AVE	CADA CRES	1200	0 93.6	1.6	\$ 71,600				\$ 50,200			
2799	CONC	MUN	450	6	MAII		1974	SC024	FAIRWAY CRES	GORDON AVE	CADA CRES	1200	0 72.0	2.0	\$ 58,800	· · · · · ·	\$ 45,000 \$	<u> </u>	\$ 41,700	\$ 7,200		
2800 2803	CONC	MUN MUN	450 375	6 8	IIAM		1974 1974	SC024 SC024	FAIRWAY CRES FAIRWAY CRES	GORDON AVE GORDON AVE	CADA CRES CADA CRES	1200 1200	0 91.8 0 92.3	1.8 1.1	\$ 74,800 \$ 68,200	· · · · · ·	\$ 45,000 \$ \$ 56,200 \$	•	\$ 53,100 \$ 47,100	\$ 7,200 \$ 6,900		
2804	CONC	MUN	375	10	MAII		1974	SC024	FAIRWAY CRES	GORDON AVE	CADA CRES	1200	0 87.9	1.6	\$ 67,300	· · · · · ·	\$ 73,700 \$,	\$ 47,100			
4346	PE	MUN	300	0	IIAM		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 10.2	0.0	\$ 7,200		\$ - \$	14,100	\$ 5,000	\$ 6,900		, , , , , , , , , , , , , , , , , , , ,
4347 4348	PE PE	MUN MUN	300 300	0	IIAM		1989 1989	SS271 SS271	FASAN DR FASAN DR	BLACKACRE DR BLACKACRE DR	BLACKACRE DR BLACKACRE DR	0	0 13.2 0 60.0	0.0	\$ 9,300 \$ 42,100		\$ - \$ \$ - \$	16,200 49,000	\$ 6,400 \$ 28,900	\$ 6,900 \$ 6,900		-,
4349	PE	MUN	300	0	MAII		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 55.8	0.0	\$ 39,100		·		\$ 26,800	<u> </u>		
4350	PE	MUN	300	0	MAII		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 174.6	0.0	\$ 122,300	· · · · · · · · · · · · · · · · · · ·		-,	\$ 83,900			
4351 4352	PE PF	MUN	300 300	0	IIAM		1989 1989	SS271 SS271	FASAN DR FASAN DR	BLACKACRE DR BLACKACRE DR	BLACKACRE DR BLACKACRE DR	0	0 186.5 0 69.6	0.0	\$ 130,600 \$ 48,700		\$ - \$ \$ - \$	- ,	\$ 89,600 \$ 33,400	\$ 6,900 \$ 6,900		
4353	PE	MUN	300	0	MAII		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 75.3	0.0	\$ 48,700	· · · · · · · · · · · · · · · · · · ·	\$ - \$	· · · · · · · · · · · · · · · · · · ·	\$ 36,200	\$ 6,900		
4354	PE	MUN	300	0	MAII		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 150.0	0.0	\$ 105,100	\$ 6,900	\$ - \$	112,000	\$ 72,100	\$ 6,900	\$ -	
4355 4356	PE	MUN MUN	300	0	IIAM		1989 1989	SS271	FASAN DR FASAN DR	BLACKACRE DR	BLACKACRE DR BLACKACRE DR	0	0 203.8 0 185.2	0.0	\$ 142,700 \$ 129,700		\$ - \$ \$ - \$	149,600 136,600	\$ 97,900 \$ 88,900	\$ 6,900 \$ 6,900		, ,,,,,
4356	PE	MUN	300 300	0	MAII		1989	SS271 SS271	FASAN DR FASAN DR	BLACKACRE DR BLACKACRE DR	BLACKACRE DR	0	0 185.2	0.0	\$ 129,700	· · · · · · · · · · · · · · · · · · ·						
4358	PVC	MUN	300	0	IIAM		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 10.8	0.0	\$ 7,600	· · · · · · · · · · · · · · · · · · ·			\$ 5,200			
4359	PE	MUN	300	0	IIAM		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 108.4	0.0	\$ 75,900		\$ - \$	- ,	\$ 52,100			
4360 4361	PE PE	MUN	300 300	0	IIAM		1989 1989	SS271 SS271	FASAN DR FASAN DR	BLACKACRE DR BLACKACRE DR	BLACKACRE DR BLACKACRE DR	0	0 122.2 0 109.0	0.0	\$ 85,600 \$ 76,400	· · · · · · · · · · · · · · · · · · ·	\$ - \$ \$ - \$	- ,	\$ 58,700 \$ 52,400	\$ 6,900 \$ 6,900		
4362	PVC	MUN	300	0	IIAM		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 12.8	0.0	\$ 9,000	<u> </u>	\$ - 5		\$ 6,200	\$ 6,900		
4363	PVC	MUN	300	0	IIAM		1989	SS271	FASAN DR	BLACKACRE DR	BLACKACRE DR	0	0 11.6	0.0	\$ 8,100		\$ - \$	15,000	\$ 5,600	\$ 6,900		, , , , , , , , , , , , , , , , , , , ,
954	PVC	MUN	450	13	MAII		1998	T279	FIELDCREST LANE	BROUILLETTE CRT	BROUILLETTE CRT	1200	0 48.5	1.8	\$ 39,600		\$ 97,400 \$	•	\$ 28,100	\$ 7,200 \$ 7,200		
957 1480	PVC PVC	MUN MUN	450 450	23 6	IIAM		1998 1998	T279 T279	FIELDCREST LANE FIELDCREST LANE	BROUILLETTE CRT BROUILLETTE CRT	BROUILLETTE CRT BROUILLETTE CRT	1200 1500	0 59.9 0 40.3	2.0 4.1	\$ 48,900 \$ 34,000	· · · · · ·	\$ 172,300 \$ \$ 47,100 \$	•	\$ 34,700 \$ 24,400			
129	CONC	MUN	200	0	IIAM		1999	T248	FIRST ST	LESPERANCE RD	LESPERANCE RD	0	0 35.9	0.0	\$ 25,200	· · · · · ·	\$ - \$		\$ 17,300	\$ 6,900		
130	CONC	MUN	200	0	MAII		1999	T248	FIRST ST	LESPERANCE RD	LESPERANCE RD	1200	0 15.9	0.0	\$ 11,200	· · · · · ·	\$ - \$	10,100	\$ 7,700	\$ 6,900		7,
131	CONC	MUN	600 600	0	IIAM		1999 1999	T248 T248	FIRST ST FIRST ST	LESPERANCE RD LESPERANCE RD	LESPERANCE RD LESPERANCE RD	1200 2400	0 0.8 0 16.3	3.1 3.1	\$ 800 \$ 15,700	· · · · · ·	\$ - \$ \$ - \$	-,	\$ 600 \$ 11,500	\$ 7,600 \$ 31,100		
135	CONC	MUN	900	0	IIAM		1999	T248	FIRST ST	LESPERANCE RD	LESPERANCE RD	2400	0 7.3	3.1	\$ 12,400	· · · · · ·	\$ - 5	43,500	\$ 10,300	\$ 31,100		
3349	CONC	MUN	750	2	IIAM		1988	SS066	FUNARO CRES	FUNARO CRES	FUNARO CRES	1500	0 58.5	1.9	\$ 74,700		\$ 15,200 \$	•	\$ 58,400	\$ 9,900		
3350 3351	CONC	MUN	750 600	2	IIAM		1988 1988	SS066 SS427	FUNARO CRES FUNARO CRES	FUNARO CRES FUNARO CRES	FUNARO CRES FUNARO CRES	1500 1200	0 45.3 0 49.2	1.8 1.4	\$ 57,800 \$ 44,100	· · · · · ·	\$ - \$ \$ 14,400 \$	67,700 65,400	\$ 45,300 \$ 31,500	\$ 9,900 \$ 6,900		
3352	CONC	MUN	525	5	IIAIII		1988	SS427	FUNARO CRES	FUNARO CRES	FUNARO CRES	1200	0 49.2	1.4	\$ 55,800	· · · · · ·		<u> </u>	\$ 39,200	<u> </u>		
3352	CONC	MUN	525	5	IIAM	N	1988	SS065	FUNARO CRES	FUNARO CRES	FUNARO CRES	1200	0 67.5	1.3	\$ 55,800	\$ 6,900	\$ 35,700 \$	98,400	\$ 39,200	\$ 6,900	\$ 30,700	\$ 76,800
3355 3358		MUN MUN	600	4	IIAM			SS066	FUNARO CRES	FUNARO CRES FUNARO CRES	FUNARO CRES FUNARO CRES	1500	0 65.5 0 89.1	1.9 1.7	\$ 60,800							
3358		MUN	525 450	5	IIAII			SS066 SS065	FUNARO CRES FUNARO CRES	FUNARO CRES	FUNARO CRES	1500 1200	0 89.1	1.7	\$ 76,300 \$ 81,100	· · · · · · · · · · · · · · · · · · ·	\$ 37,500 \$ \$ 35,700 \$			\$ 9,900 \$ 6,900		
	CONC	MUN	525	10	MAII			SS066	FUNARO CRES	FUNARO CRES	FUNARO CRES	1200	0 125.4	1.3	\$ 103,600	\$ 6,900	\$ 71,400 \$	181,900		\$ 6,900	\$ 61,400	
3365		MUN	450	4	MAII			SS066	FUNARO CRES	FUNARO CRES	FUNARO CRES	1200	0 53.6	1.3	\$ 42,200							
3368 3372		MUN	300 450	6	IIAM			SS066 SS426	FUNARO CRES FUNARO CRES	FUNARO CRES FUNARO CRES	FUNARO CRES FUNARO CRES	1200	0 58.3 0 118.8	0.0 1.3	\$ 40,800 \$ 93,600	· · · · · · · · · · · · · · · · · · ·						
3373		MUN	450	4	MAII			SS067	FUNARO CRES	MECONI DR	FUNARO CRES	1200	0 67.0	1.3	\$ 52,800							
	CONC	MUN	900	0	MAII			T122	GAUTHIER DR	EVERGREEN DR	LESPERANCE RD	1800	0 7.4	1.7	\$ 12,200		\$ - 5			\$ 15,200		
	CONC	MUN	675 525	<u>8</u> 4	IIAM		1980 1977		GAUTHIER DR GAUTHIER DR	EVERGREEN DR CEDARWOOD DR	LESPERANCE RD OLIVER DR	1500 1500	0 97.8 0 60.7	1.8 1.4	\$ 111,400 \$ 50,200	· · · · · · · · · · · · · · · · · · ·						
	CONC	MUN	450	2	IIAIII		1977		GAUTHIER DR	OLIVER DR	ROXBURY CRES	1200	0 30.7	1.4	\$ 30,200		· · · · · · · · · · · · · · · · · · ·		\$ 35,300			
765	CONC	MUN	450	15	IIAM	N	1988	T049	GAUTHIER DR	DILLON DR	LITTLE RIVER BLVD	1200	0 128.8	1.3	\$ 101,400	\$ 6,900	\$ 107,000 \$	215,300	\$ 70,900	\$ 6,900	\$ 92,100	\$ 169,900
	CONC	MUN	450 450		MAII			T049	GAUTHIER DR	DILLON DR	LITTLE RIVER BLVD	1500	0 120.2	2.0	\$ 98,000	· · · · · ·						
	CONC	MUN	450 250	8 0	IIAM		1986 1974	T104	GAUTHIER DR GAUTHIER DR	LITTLE RIVER BLVD	CEDARWOOD DR CEDARWOOD DR	0 1200	0 76.1 0 50.0	1.8 1.0	\$ 62,000 \$ 35,000	· · · · · ·		<u> </u>				
1066	CONC	MUN	250	2	MAII		1974		GAUTHIER DR	CEDARWOOD DR	OLIVER DR	0	0 30.3	1.2	\$ 21,200	· · · · · ·	·	,				
	CONC	MUN	250	3	IIAM		1974		GAUTHIER DR	CEDARWOOD DR	OLIVER DR	1200	0 40.6	0.9	\$ 28,500	· · · · · ·	\$ 21,000 \$,		\$ 6,900		
1303 1306	CONC	MUN	900 750	5 5	IIAM		1980 1980	T122 T122	GAUTHIER DR GAUTHIER DR	EVERGREEN DR EVERGREEN DR	LESPERANCE RD LESPERANCE RD	1800 1500	0 96.1 0 92.7	1.7 1.8	\$ 157,700 \$ 118,300	· · · · · ·	\$ 38,300 \$ \$ 37,800 \$	<u> </u>	\$ 129,200 \$ 92,500	\$ 15,200 \$ 9,900		
1686	CONC	MUN	750	4	IIAM			T112	GAUTHIER DR	ROXBURY CRES	VALENTE CRT	0	0 50.0	1.8	\$ 63,900	· · · · · ·		•		\$ 7,200		· · · · · · · · · · · · · · · · · · ·
1691	CONC	MUN	675	4	IIAM	V	1987	T110	GAUTHIER DR	OLIVER DR	ROXBURY CRES	1800	0 56.5	1.8	\$ 64,300	\$ 15,200	\$ 30,200 \$	109,700	\$ 49,300	\$ 15,200	\$ 26,000	\$ 90,500

																		Engineer's Va	luation			
							(GIS DATABASE								Storm Sewer	Project Only		Roa	d & Storm Sew	er Project Com	bined
															Rej	placement Costs	as of July 18, 2024	4	Re	placement Cost	s as of July 18,	2024
			_	Service																		
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Sto	orm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2 3 0 1 7			Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
1692	CONC	MUN	675	3	MAIN	1987	T112	GAUTHIER DR	ROXBURY CRES	VALENTE CRT	1500	0 31.3	1.9	\$	35,600	\$ 9,900	\$ 22,700 \$	\$ 68,200	\$ 27,300	\$ 9,900	\$ 19,500	\$ 56,700
1879	CONC	MUN	750	8	MAIN	1980	T119	GAUTHIER DR	VALENTE CRT	EVERGREEN DR	0	0 92.8	1.7	\$	118,500	\$ 7,200	\$ 60,500	\$ 186,200	\$ 92,700	\$ 7,200	\$ 52,000	\$ 151,900
1882	CONC	MUN	750	2	MAIN	1979	T119	GAUTHIER DR	VALENTE CRT	EVERGREEN DR	0	0 36.7	1.7	\$	46,900	\$ 7,200	\$ 15,200 \$	\$ 69,300	\$ 36,700	\$ 7,200	\$ 13,000	\$ 56,900
2694	CONC	MUN	750	8	MAIN	1980		GAUTHIER DR	EVERGREEN DR	LESPERANCE RD	1500	0 101.0	3.1	\$	133,600	\$ 10,400	\$ 63,400		\$ 105,600	\$ 10,400		
2699	CONC	MUN	750	5	MAIN	1980		GAUTHIER DR	EVERGREEN DR	LESPERANCE RD	1500	0 97.7	3.1	\$	129,300	\$ 10,400	\$ 39,600 \$		\$ 102,200	\$ 10,400		<u> </u>
2805	CONC	MUN	375	5	MAIN	1974	SC023	GORDON AVE	CADA CRES	FAIRWAY CRES	1200	0 71.0	1.6	\$	54,400	\$ 7,200	\$ 36,900 \$		\$ 38,100	\$ 7,200		
2810 2820	CONC	MUN	375 375	<u>8</u> 8	MAIN MAIN	1974 1974	SC023 SC023	GORDON AVE	CADA CRES CADA CRES	FAIRWAY CRES FAIRWAY CRES	1200 1200	0 86.0 0 90.2	1.6 2.1	\$	65,800 69,000	\$ 7,200 \$ 7,200	\$ 59,000 \$ \$ 59,000 \$	\$ 132,000 \$ 135,200	\$ 46,100 \$ 48,400	\$ 7,200 \$ 7,200		
2823	CONC	MUN	300	8	MAIN	1974	SC023	GORDON AVE	CADA CRES	FAIRWAY CRES	1200	0 82.4	1.0	Ś	57,700	\$ 6,900	\$ 55,900	\$ 120,500	\$ 39,600	\$ 6,900		<u> </u>
2754	CONC	MUN	900	0	MAIN	1998	SS089	GOUIN ST	LESPERANCE RD	DESLIPPE DR	1500	0 13.8	2.2	\$	22,700	\$ 9,900	\$ - 5	\$ 32,600	\$ 18,600	\$ 9,900		
2757	CONC	MUN	675	0	MAIN	1998	SS037	GOUIN ST	ST ANNE ST	LESPERANCE RD	1500	0 24.6	2.2	\$	28,100	\$ 9,900	\$ - 5	\$ 38,000	\$ 21,500	\$ 9,900	\$ -	\$ 31,400
2758	CONC	MUN	450	0	MAIN	1976	SS037	GOUIN ST	ST ANNE ST	LESPERANCE RD	1500	0 137.1	2.2	\$	111,800	\$ 9,900	\$ - 5	\$ 121,700	\$ 79,300	\$ 9,900	\$ -	\$ 89,200
3241	CONC	MUN	600	0	MAIN	1976	SS037	GOUIN ST	ST ANNE ST	LESPERANCE RD	0	0 135.9	3.1	\$	130,400	\$ 7,600	\$ - 5		\$ 95,700	\$ 7,600	-	
3242	CONC	MUN	600	0	MAIN	1976	SS037	GOUIN ST	ST ANNE ST	LESPERANCE RD	0	0 83.8	3.1	\$	80,400	\$ 7,600	\$ - 5	,	\$ 59,100	\$ 7,600		
3243	CONC	MUN	600 1500	0	MAIN MAIN	1976	SS037	GOUIN ST	ST ANNE ST	LESPERANCE RD	1500	0 22.6	2.2	\$	21,000	\$ 9,900	\$ - \$ \$ -		\$ 15,200	\$ 9,900 \$ 29,700		· · · · · · · · · · · · · · · · · · ·
3615 3616	CONC	MUN	1500 1500	2	MAIN	1987 1997	SS012 SS012	GOUIN ST GOUIN ST	CORBI LANE CORBI LANE	SHAWNEE RD SHAWNEE RD	2400 2400	0 90.6 0 55.6	1.9	\$	300,200 184,500	\$ 29,700 \$ 29,700	\$ - \$ \$ 15,800 \$	\$ 329,900	\$ 266,300 \$ 163,600	\$ 29,700		
3617	CONC	MUN	1500	3	MAIN	1997	SS012	GOUIN ST	CORBI LANE	SHAWNEE RD	2400	0 63.5	2.0	\$	210,400	\$ 29,700	\$ 23,700		\$ 186,600	\$ 29,700		
3620	CONC	MUN	1350	0	MAIN	1987	SS024	GOUIN ST	SHAWNEE RD	HEBERT ST	2400	0 121.0	2.4	\$	390,000	\$ 29,700		\$ 419,700	\$ 347,000	\$ 29,700		
3626	CONC	MUN	900	0	MAIN	1987		GOUIN ST	HEBERT ST	ST ANNE ST	2400	0 64.0	2.4	\$	105,100	\$ 29,700			\$ 86,100	\$ 29,700		
14374	CONC	TOWN	600	0	MAIN	2006	SS012	GOUIN ST	Corbi Ln	Shawnee Rd	1500	0 75.6	3.1	\$	72,500	\$ 10,400		. ,	\$ 53,200	\$ 10,400		1,
637	CONC	MUN	525	5	MAIN	1992	T101	GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	0	0 127.9	1.9	\$	109,400	\$ 7,200	\$ 37,500		\$ 77,900	\$ 7,200		
638	CONC	MUN	300	5	MAIN		T101	GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	0	0 120.6	0.0	\$	84,400	\$ 6,900	\$ 35,000 \$		\$ 57,900	\$ 6,900		
639 1390	CONC	MUN	450	5	MAIN MAIN		T101 T101	GRACE RD GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	1200	0 4.0	3.1 0.0	\$	3,400	\$ 7,600	\$ - \$ \$ 35,000 \$	\$ 11,000 \$ 125,300	\$ 2,500 \$ 57,200	\$ 7,600 \$ 6,900		·
1396	CONC	MUN	300 525	5	MAIN		T181	GRACE RD	LITTLE RIVER BLVD	ST THOMAS ST	0 1200	0 119.1 0 128.1	1.6	\$	83,400 109,600	\$ 6,900 \$ 7,200	\$ 37,500		\$ 78,100			
1397	CONC	MUN	300	1	MAIN	1977		GRACE RD	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 139.9	0.0	\$	98,000	\$ 6,900	\$ 7,000		\$ 67,200			
1401	CONC	MUN	300	3	MAIN	1979		GRACE RD	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 63.9	0.0	\$	44,800	\$ 6,900	\$ 21,000 \$		\$ 30,700			
1402	CONC	MUN	375	6	MAIN	1992	T181	GRACE RD	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 136.2	1.6	\$	104,200	\$ 7,200	\$ 44,300 \$	\$ 155,700	\$ 73,000	\$ 7,200	\$ 38,000	\$ 118,200
1407	CONC	MUN	300	1	MAIN	1977		GRACE RD	LITTLE RIVER BLVD	ST THOMAS ST	0	0 128.8	0.0	\$	90,200	\$ 6,900	\$ 7,000 \$		\$ 61,900			<u> </u>
1501	CONC	MUN	525	3	MAIN	1990		GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	1800	0 76.5	1.7	\$	65,400	\$ 15,200	\$ 22,500 \$		\$ 46,600	\$ 15,200		
1648	CONC	MUN	525	0	MAIN			GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	1800	0 7.8	3.1	\$	6,900	\$ 16,000	\$ - 5	22,500	\$ 5,000	\$ 16,000	-	, , , , , ,
1649 1650	CONC	MUN	750	6	MAIN MAIN	1990 1992		GRACE RD GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	1800 0	0 5.0 0 118.6	2.1 1.7	\$	6,400 110,000	\$ 15,200 \$ 7,200	\$ - \$ \$ 45,300 \$	\$ 21,600 \$ 162,500	\$ 5,100 \$ 79,800	\$ 15,200 \$ 7,200		,
1655	CONC	MUN	600 450	6	MAIN	1992	T101	GRACE RD	RIVERSIDE DR E RIVERSIDE DR E	LITTLE RIVER BLVD LITTLE RIVER BLVD	1200	0 104.4	1.7	\$	85,200	\$ 7,200	\$ 45,000		\$ 60,400	\$ 7,200		
1658	CONC	MUN	375	4	MAIN	1990		GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	1200	0 83.1	1.5	\$	63,700	\$ 7,200	\$ 29,500		\$ 44,600	\$ 7,200		
4101	CONC	MUN	200	0	MAIN	1992		GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	0	0 4.0	0.0	\$	2,800	\$ 6,900	\$ - 5	\$ 9,700	\$ 2,000			
6168	CONC	MUN	1200	0	MAIN	1990	T101	GRACE RD	GRACE RD	GRACE RD (Turtle Park	1800	0 46.9	2.1	\$	115,800	\$ 15,200	\$ - 5	\$ 131,000	\$ 100,000	\$ 15,200	\$ -	\$ 115,200
6169	STEEL	MUN	150	11	MAIN	1990	T101	GRACE RD	RIVERSIDE DR E	LITTLE RIVER BLVD	1200	0 287.5	0.0	\$	201,300	\$ 6,900	\$ 76,800		\$ 138,000	\$ 6,900		
2276	CONC	MUN	1050	3	MAIN	1974	SC028	GRANT AVE	DAVID CRES	DAVID CRES	1800	0 111.6	3.2	\$	249,400	\$ 16,000	\$ 24,200 \$		\$ 213,700	\$ 16,000		
2279	CONC	MUN	1050	1	MAIN		SC028	GRANT AVE	DAVID CRES	DAVID CRES	1800	0 63.3	3.3	\$	141,400	\$ 16,000	\$ 8,100 \$		\$ 121,200	\$ 16,000		
2280 2283	CONC	MUN	900	1 0	MAIN MAIN		SC027 SC027	GRANT AVE	DAVID CRES DAVID CRES	HAYES AVE HAYES AVE	1800 1800	0 107.7 0 40.6	2.6 2.6	\$	176,700 66,600	\$ 15,200 \$ 15,200		\$ 199,600 \$ 81,800	\$ 144,800 \$ 54,600	\$ 15,200 \$ 15,200		
2955		MUN	1050	2	MAIN	1974		GRANT AVE	RIVERSIDE DR E	DAVID CRES	2400	0 40.6	3.2	\$	254,300							
3862		MUN	300	9	MAIN			GREEN CRT	SHIFF DR	SHIFF DR	1200	0 61.9	2.6	\$	44,900							
3863		MUN	375	12	MAIN			GREEN CRT	SHIFF DR	SHIFF DR	1200	0 114.9	3.0	\$	87,900							
1449		MUN	1350	3	MAIN			GREEN VALLEY DR	ST THOMAS ST	AMBERLY CRES	3300	3300 63.5	2.7	\$	204,600	\$ -	\$ 23,700		\$ 182,100	\$ -	\$ 20,100	
1450		MUN	1200	1	MAIN	1986		GREEN VALLEY DR	AMBERLY CRES	BRUNELLE CRES	2400	0 38.8	2.7	\$	95,900				\$ 82,800	\$ 29,700		
1541		MUN	1200	6	MAIN			GREEN VALLEY DR	BRUNELLE CRES	BRUNELLE CRES	2400	0 82.4	2.7	\$	203,500	\$ 29,700	\$ 46,100 \$		\$ 175,600	\$ 29,700		
1542		MUN	1200	12	MAIN	1986		GREEN VALLEY DR	BRUNELLE CRES	BRUNELLE CRES	2400	0 90.5	2.4	\$	223,500				\$ 192,900	\$ 29,700		
1548		MUN	1200	5	MAIN	1986		GREEN VALLEY DR	BRUNELLE CRES	BRUNELLE CRES	2400	0 78.7	2.4	\$	194,400				\$ 167,800	\$ 29,700		
2490 2495		MUN	1200 900	0	MAIN MAIN	1986 1986		GREEN VALLEY DR GREEN VALLEY DR	BRUNELLE CRES ST GREGORY'S RD	ST GREGORY'S RD MEADOWLAND CRES	1800 1500	0 114.7 0 38.4	2.8 2.5	\$	283,500 63,000				\$ 244,700 \$ 51,600			
2843		MUN	900	2	MAIN	1986		GREEN VALLEY DR	ST GREGORY'S RD	MEADOWLAND CRES	1500	0 33.5	2.5	\$	55,000						-	
2844		MUN	750	6	MAIN			GREEN VALLEY DR		MEADOWLAND CRES	1800	0 97.5	2.5	\$	124,500		· · · · · · · · · · · · · · · · · · ·					
	CONC	MUN	600	5	MAIN	_		GREEN VALLEY DR	MEADOWLAND CRES	HARVEST LANE	1500	0 56.5	2.4	\$	52,400		\$ 37,700 \$		\$ 38,000	\$ 9,900		
2850	CONC	MUN	600	8	MAIN		T256	GREEN VALLEY DR	MEADOWLAND CRES	HARVEST LANE	1500	0 88.9	2.4	\$	82,500		\$ 60,300		\$ 59,800			
	CONC	MUN	450	3	MAIN			GREEN VALLEY DR	HARVEST LANE	TECUMSEH RD	1500	0 33.0	2.3	\$	26,900		\$ 22,500 \$		\$ 19,100			
	CONC	MUN	375	11	MAIN			GREEN VALLEY DR	HARVEST LANE	TECUMSEH RD	1200	0 88.2	2.0	\$	67,500		\$ 81,100 \$		\$ 47,300			<u> </u>
	CONC	MUN	375	0	MAIN			GREEN VALLEY DR	HARVEST LANE	TECUMSEH RD	1200	0 28.4	2.1	\$	21,800		\$ - 5	\$ 29,000	\$ 15,300		-	ү 22,300
6130		MUN	450 457	5	MAIN			HALFORD DR	N TALBOT RD	HALFORD DR	0	0 93.3	3.1	\$	78,600				\$ 56,500			
6212	SIEEL	MUN	457	2	MAIN	1975	33235	Halford Dr	N Talbot Rd	Halford Dr	0	0 97.2	3.1	>	86,000	\$ 7,600	\$ 15,700 \$	\$ 109,300	\$ 62,100	\$ 7,600	\$ 13,500	\$ 83,200

												2024		I				Engineer's Va	aluation			
								GIS DATABASE								Storm Sewe	Project Only	₀ cc. 3 VC		d & Storm Sev	ver Project Comb	oined
	,	, .					T	l	1	,	·	, .				Replacement Cost	s as of July 18, 20	24	Re	olacement Cos	ts as of July 18, 2	2024
GIS ID	Material	Owner	SIZE (mm)	Service Connection Count	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size	Length (m)	DEPTH(m)	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs
6213	PVC	MUN	450	4	MAIN	2011	SS235	HALFORD DR	N TALBOT RD	HALFORD DR	0	0	87.6	3.1	\$ 73,80	0 \$ 7,600	\$ 31,400	\$ 112,800	\$ 53,000	\$ 7,600	\$ 27,000	\$ 87,600
6259	PVC	MUN	450	2	MAIN	2011	SS235	HALFORD DR	N TALBOT RD	HALFORD DR	0	0	58.0	3.1	\$ 48,90		\$ 15,700	\$ 72,200		\$ 7,600		\$ 56,300
6347 6356	PVC PVC	MUN	450 300	3	MAIN MAIN	2011	SS235 SS235	HALFORD DR HALFORD DR	N TALBOT RD N TALBOT RD	HALFORD DR HALFORD DR	0	0	87.4 47.2	3.1 0.0	\$ 73,60 \$ 33,10		\$ 15,700 \$ 21,000			\$ 7,600 \$ 6,900		\$ 74,000 \$ 47,600
6357	PVC	MUN	450	3	MAIN	2011	SS235	HALFORD DR	N TALBOT RD	HALFORD DR	0	0	69.4	3.1	\$ 58,50		\$ 23,600	\$ 89,700		\$ 7,600		
6359	PVC	MUN	250	3	MAIN	2011	SS235	HALFORD DR	N TALBOT RD	HALFORD DR	0	0	20.0	0.0	\$ 14,00		\$ 21,000	\$ 41,900	· · · · · · · · · · · · · · · · · · ·	\$ 6,900		\$ 34,500
6360	PVC	MUN	300	0	MAIN	2011	SS235	HALFORD DR	N TALBOT RD	HALFORD DR	0	0	16.5	0.0	\$ 11,60		\$ -	\$ 18,500	· · · · ·	\$ 6,900		\$ 14,900
2288 2773	CONC	MUN	525 1050	6	MAIN MAIN	1979 1979	SC088 SC088	HARBOURNE CRES HARBOURNE CRES	DORSET PARK DORSET PARK	DORSET PARK DORSET PARK	1800 2400	0	63.8 89.5	2.7	\$ 54,60 \$ 192,20		\$ 30,000 \$ 46,100	\$ 99,800 \$ 268,000	· · · · · ·	\$ 15,200 \$ 29,700		\$ 79,900 \$ 232,700
2775	CONC	MUN	1050	5	MAIN	1979	SC088	HARBOURNE CRES	DORSET PARK	DORSET PARK	1800	0	94.2	2.7	\$ 202,30		\$ 38,400	\$ 255,900	· · · · · · · · · · · · · · · · · · ·	\$ 15,200		\$ 220,300
2780	CONC	MUN	525	6	MAIN	1979	SC088	HARBOURNE CRES	DORSET PARK	DORSET PARK	1200	0	102.8	2.0	\$ 87,90		\$ 45,000	\$ 140,100		\$ 7,200		\$ 108,500
1413	CONC	MUN	375	13	MAIN	1988	T255	HARVEST LANE	GREEN VALLEY DR	GREEN VALLEY DR	1200	0	129.7	2.0	\$ 99,30		\$ 95,900			\$ 7,200		\$ 159,000
2856 2857	CONC	MUN MUN	450 450	<u>3</u> 9	MAIN MAIN	1988 1988	T255 T255	HARVEST LANE HARVEST LANE	GREEN VALLEY DR GREEN VALLEY DR	GREEN VALLEY DR GREEN VALLEY DR	1500 1200	0	47.7 86.0	2.3 1.8	\$ 38,90		\$ 22,500 \$ 67,500	\$ 71,300 \$ 144,900	· · · · · · · · · · · · · · · · · · ·	\$ 9,900 \$ 7,200		\$ 56,900 \$ 115,000
2104	CONC	MUN	300	0	MAIN	1976	SC038	HAYES AVE	EDGEWATER BLVD	ST MARK'S RD	0	0	36.5	0.0	\$ 25,60		\$ -	\$ 32,500		\$ 6,900		\$ 24,500
2382	CONC	MUN	450	5	MAIN	1974	SC026	HAYES AVE	FAIRWAY CRES	GRANT AVE	1800	0	102.1	2.6	\$ 83,30		\$ 37,500			\$ 15,200		\$ 106,600
2385	CONC	MUN	375	8	MAIN	1974	SC026	HAYES AVE	FAIRWAY CRES	GRANT AVE	1200	0	110.2	1.6	\$ 84,40		\$ 59,000	\$ 150,600	\$ 59,100	\$ 7,200		\$ 116,900
2389 2392	CONC	MUN MUN	450 300	<u>1</u> 8	MAIN MAIN	1974 1974	SC037 SC037	HAYES AVE HAYES AVE	GRANT AVE GRANT AVE	EDGEWATER BLVD EDGEWATER BLVD	1200 1200	0	48.8 259.4	2.4	\$ 39,80		\$ 7,500 \$ 58,700	\$ 54,500 \$ 253,800		\$ 7,200 \$ 7,200		\$ 42,000 \$ 188,300
2393	CONC	MUN	300	6	MAIN	1974	SC037	HAYES AVE	GRANT AVE	EDGEWATER BLVD	1200	0	351.5	2.4	\$ 254,50		\$ 44,000	\$ 305,700		\$ 7,200		\$ 222,100
7102	CONC	MUN	1050	0	MAIN	2015	SC140	HAYES AVE	MANNING RD	LAKEWOOD CRES	1200	0	10.3	2.6	\$ 22,20	0 \$ 7,200	\$ -	\$ 29,400	\$ 18,900	\$ 7,200		\$ 26,100
7104	CONC	MUN	825	0	MAIN	2015	SC140	HAYES AVE	MANNING RD	LAKEWOOD CRES	0	0	10.5	3.1	\$ 14,80		\$ -	\$ 22,400		\$ 7,600		
7136 14503	CONC	MUN	1050 1050	0	MAIN MAIN	2015 2015	SC140 SC140	HAYES AVE HAYES AVE	MANNING RD MANNING RD	LAKEWOOD CRES LAKEWOOD CRES	0 1200	0	44.1 42.8	3.1 2.6	\$ 98,60		\$ - \$ -	\$ 106,200 \$ 99,200		\$ 7,600 \$ 7,200		\$ 92,100 \$ 85,500
14504	CONC	MUN	1050	0	MAIN	2015	SC140	HAYES AVE	MANNING RD	LAKEWOOD CRES	1200	0	30.1	2.5	\$ 64,70		\$ -	\$ 71,900		\$ 7,200		
14505	CONC	MUN	1050	2	MAIN	2015	SC140	HAYES AVE	MANNING RD	LAKEWOOD CRES	1200	0	54.8	2.5	\$ 117,70		\$ 15,400	\$ 140,300		\$ 7,200		
14506	CONC	MUN	1050	3	MAIN	2015	SC140	HAYES AVE	MANNING RD	LAKEWOOD CRES	1200	0	37.8	2.5	\$ 81,20		\$ 23,100	\$ 111,500		\$ 7,200		\$ 96,100
14507 14508	CONC	MUN	1050 1050	5 6	MAIN MAIN	2015	SC140 SC140	HAYES AVE HAYES AVE	MANNING RD MANNING RD	LAKEWOOD CRES LAKEWOOD CRES	1200 1200	0	41.3 38.4	2.5 2.5	\$ 88,60		\$ 38,400 \$ 46,100			\$ 7,200 \$ 7,200		\$ 115,500 \$ 116,800
14509	CONC	MUN	900	2	MAIN	2015	SC140	HAYES AVE	MANNING RD	LAKEWOOD CRES	1200	0	39.7	2.3	\$ 65,20		\$ 15,400			\$ 7,200		\$ 73,700
14510	CONC	MUN	825	10	MAIN	2015	SC139	HAYES AVE	LAKEWOOD CRES	LAKEWOOD CRES	1200	0	108.8	2.2	\$ 146,90		\$ 75,900	\$ 230,000	\$ 115,500	\$ 7,200	\$ 64,900	\$ 187,600
14511	CONC	MUN	675	10	MAIN	2015	SC138	HAYES AVE	HAYES AVE	LAKEWOOD CRES	1200	0	114.1	2.1	\$ 129,90		\$ 75,500	\$ 212,600	\$ 99,600	\$ 7,200		\$ 171,700
14512 1566	CONC	MUN	525 450	11 16	MAIN MAIN	2015 1995	SC138 T327	HAYES AVE HEATHERGLEN CRES	HAYES AVE LANOUE ST	LAKEWOOD CRES CORTINA CRES	1200 1200	0	96.9 150.2	1.3	\$ 82,90 \$ 118,30		\$ 82,500 \$ 114,200	\$ 172,600 \$ 239,400	· · · · · · · · · · · · · · · · · · ·	\$ 7,200 \$ 6,900		\$ 137,200 \$ 187,800
1571	CONC	MUN	300	11	MAIN	1997	T327	HEATHERGLEN CRES	LANOUE ST	CORTINA CRES	1200	0	51.9	1.0	\$ 36,40		\$ 76,800	\$ 120,100	· · · · · · · · · · · · · · · · · · ·	\$ 6,900		\$ 97,800
1572	CONC	MUN	375	9	MAIN	1997	T327	HEATHERGLEN CRES	LANOUE ST	CORTINA CRES	1200	0	73.9	1.3	\$ 54,70	0 \$ 6,900	\$ 63,200	\$ 124,800	\$ 37,700	\$ 6,900	\$ 54,200	\$ 98,800
2002	CONC	MUN	450	18	MAIN	1996	T331	HEATHERGLEN CRES	LANOUE ST	CORTINA CRES	1200	0	95.5	1.3	\$ 75,20		\$ 128,400	· · · · · · · · · · · · · · · · · · ·		\$ 6,900		\$ 170,000
2004	CONC	MUN MUN	375 450	24 17	MAIN MAIN	1996 1998	T331 T327	HEATHERGLEN CRES HEATHERGLEN CRES	LANOUE ST LANOUE ST	CORTINA CRES CORTINA CRES	1200 1200	0	100.5 95.2	1.3 1.2	\$ 74,30 \$ 75,00		\$ 168,500 \$ 121,300	\$ 249,700 \$ 203,200	· · · · ·	\$ 6,900 \$ 6,900		\$ 202,700 \$ 163,600
2012	CONC	MUN	375	20	MAIN	1998	T327	HEATHERGLEN CRES	LANOUE ST	CORTINA CRES	1200	0	97.8	1.3	\$ 72,30		\$ 140,400	\$ 219,600	\$ 49,900	\$ 6,900	\$ 120,400	\$ 177,200
3439	CONC	MUN	900	10	MAIN	1990	SS023	HEBERT ST	GOUIN ST	MAISONNEUVE ST	1800	0	102.2	1.6	\$ 167,70	0 \$ 15,200	\$ 76,600	\$ 259,500	\$ 137,400	\$ 15,200	\$ 65,500	\$ 218,100
3442		MUN	900	8	MAIN	1990	SS021	HEBERT ST	MAISONNEUVE ST	INTERSECTION RD	1800	0	120.7	1.5	\$ 198,10		\$ 61,300			\$ 15,200		\$ 229,900
3451 3452	CONC	MUN	900 900	8 10	MAIN MAIN	1990 1990	SS021 SS021	HEBERT ST HEBERT ST	MAISONNEUVE ST MAISONNEUVE ST	INTERSECTION RD INTERSECTION RD	1800 1800	0	99.7 111.6	1.8 3.0	\$ 163,70 \$ 183,10		\$ 61,300 \$ 76,600			\$ 15,200 \$ 15,200		\$ 201,700 \$ 230,700
3518		MUN	900	9	MAIN	1987	SS025	HEBERT ST	WEST LAKE DR	GOUIN ST	1800	0	120.3	2.5	\$ 197,50		\$ 68,900		· · · · · · · · · · · · · · · · · · ·	\$ 15,200		
3521	CONC	MUN	900	10	MAIN	1987	SS025	HEBERT ST	WEST LAKE DR	GOUIN ST	1800	0	118.2	2.2	\$ 194,10	0 \$ 15,200	\$ 76,600	\$ 285,900	\$ 159,000	\$ 15,200	\$ 65,500	\$ 239,700
	CONC	MUN	600	6	MAIN	1987	SS025	HEBERT ST	WEST LAKE DR	GOUIN ST	1200	0	67.8	2.2	\$ 62,90		\$ 45,300					
3524 3527		MUN MUN	600 525	6 8	MAIN MAIN	1987 1987	SS025 SS025	HEBERT ST HEBERT ST	WEST LAKE DR WEST LAKE DR	GOUIN ST GOUIN ST	1200 1200	0	67.8 119.0	1.9 1.9	\$ 62,90		\$ 45,300 \$ 60,000		· · · · · · · · · · · · · · · · · · ·	\$ 7,200 \$ 7,200		\$ 91,700 \$ 131,300
3530		MUN	450	11	MAIN	1987	SS027	HEBERT ST	WEST LAKE DR	CHORNOBY CRES	1200	0	121.6	1.7	\$ 99,10		\$ 82,400			\$ 7,200		\$ 148,400
3533	CONC	MUN	450	4	MAIN	1987	SS027	HEBERT ST	WEST LAKE DR	CHORNOBY CRES	1200	0	35.3	1.4	\$ 27,80	0 \$ 6,900	\$ 28,600	\$ 63,300	\$ 19,500	\$ 6,900	\$ 24,600	\$ 51,000
	CONC	MUN	900	10	MAIN	1990	SS023	HEBERT ST	GOUIN ST	MAISONNEUVE ST	2400	0	134.9	2.4	\$ 221,50		\$ 76,600			\$ 29,700		\$ 276,600
3545 3630		MUN	900 900	6 4	MAIN MAIN	1990 1987	SS023 SS025	HEBERT ST HEBERT ST	GOUIN ST WEST LAKE DR	MAISONNEUVE ST GOUIN ST	1800 2400	0	96.1	1.6 2.4	\$ 144,60 \$ 157,70	-	\$ 46,000 \$ 30,700					
	CONC	MUN	250	0	MAIN	1998	SS243	Hennin	Moynahan St	N Talbot Rd	0	0	26.1	0.0	\$ 18,30	-	\$ 30,700	\$ 25,200				
13954		MUN	300	0	MAIN	1998	SS243	Hennin	Moynahan St	N Talbot Rd	0	0	39.9	0.0	\$ 28,00	0 \$ 6,900	\$ -		\$ 19,200			
3673		MUN	300	8	MAIN	1990	SS139	HOLMES CRES	DOCHERTY DR	DOCHERTY DR	1200	0	58.7	1.2	\$ 41,20		\$ 55,900		· · · · · · · · · · · · · · · · · · ·	\$ 6,900		
3674 3677		MUN	375 375	<u>2</u> 4	MAIN MAIN	1990 1989	SS139 SS139	HOLMES CRES HOLMES CRES	DOCHERTY DR DOCHERTY DR	DOCHERTY DR DOCHERTY DR	1200 1200	0	47.8 55.8	1.7 1.5	\$ 36,60	-	\$ 14,800 \$ 28,100			\$ 7,200 \$ 6,900		\$ 45,500 \$ 59,500
590		MUN	300	24	MAIN	1993	T221	HORWOOD CRES	HORWOOD CRES	ST GREGORY'S RD	1200	0	118.7	2.0	\$ 41,30		\$ 28,100		· · · · · ·	\$ 7,200		\$ 217,900
	PVC	MUN	300	25	MAIN	1993	T221	HORWOOD CRES	HORWOOD CRES	ST GREGORY'S RD	0	0	111.7	1.7	\$ 80,90		\$ 183,300			\$ 7,200		
3009	CONC	MUN	600	2	MAIN	1992	T222	HORWOOD CRES	HORWOOD CRES	ST GREGORY'S RD	1800	0	17.5	3.1	\$ 16,80	0 \$ 16,000	\$ 15,800	\$ 48,600	\$ 12,400	\$ 16,000	\$ 13,600	\$ 42,000

																			Engineer's Va	luation			
								GIS DATABASE									Storm Sewer	Project Only		Roa	ıd & Storm Sew	er Project Com	bined
																Re	placement Costs	as of July 18, 202	4	Re	placement Cost	ts as of July 18,	2024
				Service																			
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Lengt	th (m)	DEPTH(m)	Storm S	ewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								'			Cos	5	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
3010	CONC	MUN	525	19	MAIN	1992	T222	HORWOOD CRES	HORWOOD CRES	ST GREGORY'S RD	1200	0 11	.8.3	3.1	\$	04,600	\$ 7,600	\$ 149,200	\$ 261,400	\$ 75,500	\$ 7,600	\$ 128,300	\$ 211,400
3015	PVC	MUN	450	23	MAIN	1992	T222	HORWOOD CRES	HORWOOD CRES	ST GREGORY'S RD	1200	0 12	20.5	3.1	\$	01,500	\$ 7,600	\$ 180,500	\$ 289,600	\$ 73,000	\$ 7,600	\$ 155,300	\$ 235,900
3021	CONC	MUN	450	24	MAIN	1993	T221	HORWOOD CRES	HORWOOD CRES	ST GREGORY'S RD	1200	0 11		2.5	\$	91,500		\$ 179,800		\$ 64,900			
3024	CONC	MUN	375	22	MAIN	1993	T221	HORWOOD CRES	HORWOOD CRES	ST GREGORY'S RD	1200		21.3	2.5	\$	92,800	\$ 7,200	\$ 162,200		\$ 65,000	\$ 7,200		
4378	STEEL	MUN	375	0	MAIN	1979	SS326	HOWARD AVE	MERO AVE	S TALBOT RD	0		17.3	3.1	\$	37,400		\$ - !	.5,000	\$ 26,600			7
4379 4380	STEEL STEEL	MUN	375 600	0	MAIN MAIN	1979 1979	SS326 SS326	HOWARD AVE	MERO AVE	S TALBOT RD S TALBOT RD	0		76.9 57.6	3.1	\$	60,800 64,900	\$ 7,600 \$ 7,600	\$ - ! \$ - !	, 00,.00	\$ 43,200 \$ 47,600	\$ 7,600 \$ 7,600		
4382	STEEL	MUN	600	0	MAIN	1979	SS326	HOWARD AVE	MERO AVE	S TALBOT RD	0		53.3	3.1	\$	60,800	· · · · ·	\$ - !		\$ 44,600	\$ 7,600		
4385	STEEL	MUN	600	0	MAIN	1979	SS326	HOWARD AVE	MERO AVE	S TALBOT RD	0		1.0	3.1	\$	10,600	\$ 7,600	\$ - !		\$ 7,800	\$ 7,600		
4386	STEEL	MUN	750	0	MAIN	1979	SS326	HOWARD AVE	MERO AVE	S TALBOT RD	0		34.1	3.1	\$	11,300	\$ 7,600	\$ - !	\$ 118,900	\$ 87,900	\$ 7,600		
14025	CONC	MUN	450	0	MAIN	1979	SS326	HOWARD AVE	HOWARD AVE CONN	N HIGHWAY 3	0	0 13	34.1	3.1	\$	12,900	\$ 7,600	\$ - !	\$ 120,500	\$ 81,200	\$ 7,600	\$ -	\$ 88,800
3190	CONC	MUN	1050	0	MAIN	2000	SS033	INTERSECTION RD	ST ANNE ST	LESPERANCE RD	2400		17.5	2.2	\$	37,500			,===	\$ 31,900	\$ 29,700		. ,
3261	CONC	MUN	300	0	MAIN	1976	SS028	INTERSECTION RD	HEBERT ST	ST ANNE ST	0		00.3	0.0	\$	70,300		\$ - !	,	\$ 48,200	\$ 6,900		
3262	CONC	MUN	450	0	MAIN	1976	SS033	INTERSECTION RD	ST ANNE ST	LESPERANCE RD	0		9.8	3.1	\$	34,600		\$ - !	,	\$ 96,800	\$ 7,600		
3771 3772	STEEL CONC	MUN MUN	400 300	0	MAIN MAIN	1976 1976	SS020 SS028	INTERSECTION RD	SHAWNEE RD HEBERT ST	HEBERT ST ST ANNE ST	0	0 9	00.4	3.1 0.0	\$	76,200 07,600	\$ 7,600 \$ 6,900	\$ - ! \$ - !	,	\$ 54,800 \$ 73,800	\$ 7,600 \$ 6,900		· · · · · · · · · · · · · · · · · · ·
1594	CONC	MUN	375	2	MAIN	1976	T321	JACIE CRT	NORTHFIELD WAY	NORTHFIELD WAY	1200		52.2	1.2	Ś	46,000	\$ 6,900	\$ 14,100		\$ 73,800	\$ 6,900		
1597	CONC	MUN	375	15	MAIN	1994	T321	JACIE CRT	NORTHFIELD WAY	NORTHFIELD WAY	1200		3.8	0.8	\$	84,200	\$ 6,900	\$ 105,300		\$ 58,100	\$ 6,900		
676	CONC	MUN	300	6	MAIN	1980	T085	JAMES CRES	MICHAEL DR	JAMES CRES	1200		55.3	0.0	\$	45,700		\$ 41,900		\$ 31,400	\$ 6,900		
681	CONC	MUN	300	6	MAIN	1996	T086	JAMES CRES	JAMES CRES	JAMES CRES	0	0 3	32.0	1.6	\$	23,200		\$ 44,000		\$ 16,200	\$ 7,200	\$ 37,700	
	CONC	MUN	300	11	MAIN	1996	T086	JAMES CRES	JAMES CRES	JAMES CRES	0		58.2	1.6	\$	49,400				\$ 34,400			
14298	CONC	MUN	300	2	MAIN	1980	T085	JAMES CRES	MICHAEL DR	JAMES CRES	0		64.1	1.6	\$	46,500	\$ 7,200	\$ 14,700		\$ 32,400	\$ 7,200		
3497	CONC	MUN	900	4	MAIN	1995	SS097	JAMSYL DR	SYLVESTRE DR	MANNING RD	1800	0 15		1.6		49,200	\$ 15,200	\$ 30,700		\$ 204,100	\$ 15,200		
3500 3505	CONC	MUN	900	0	MAIN MAIN	1995 1995	SS097 SS097	JAMSYL DR JAMSYL DR	SYLVESTRE DR SYLVESTRE DR	MANNING RD MANNING RD	1800 1500	0 15	10.9	1.7 1.3	\$	48,900 17,200	\$ 15,200 \$ 9,400	\$ 30,700 5	\$ 294,800 \$ 26,600	\$ 203,900 \$ 14,000	\$ 15,200 \$ 9,400		
3506	CONC	MUN	675	0	MAIN	1995	SS097	JAMSYL DR	SYLVESTRE DR	MANNING RD	1500		92.7	3.1	\$	09,300	\$ 10,400	\$ - !	\$ 119,700	\$ 84,600	\$ 10,400		· · · · · · · · · · · · · · · · · · ·
3507	CONC	MUN	900	3	MAIN	1995	SS097	JAMSYL DR	SYLVESTRE DR	MANNING RD	1800		51.6	1.4		39,100		\$ 21,900		\$ 194,000	\$ 14,500		
2826	PVC	MUN	450	0	MAIN	1994	SC015	JASON CRT	ST GREGORY'S RD	ST GREGORY'S RD	0		28.0	1.8	\$	22,800		\$ - !	\$ 30,000	\$ 16,200			
1350	CONC	MUN	750	9	MAIN	1979	T046	JASPER PL	DILLON DR	DILLON DR	1500	0 8	39.5	2.8	\$	14,300	\$ 9,900	\$ 68,100	\$ 192,300	\$ 89,400	\$ 9,900	\$ 58,500	\$ 157,800
1353	CONC	MUN	750	2	MAIN	1979	T046	JASPER PL	DILLON DR	DILLON DR	1500		31.8	2.1	\$	40,600		\$ 15,200		\$ 31,800			
6170	CONC	MUN	750	0	MAIN	1979	T046	JASPER PL	DILLON DR	DILLON DR	1500		5.4	3.1	\$	20,500	\$ 10,400	\$ - !	\$ 30,900	\$ 16,200	\$ 10,400		,
2379	CONC	MUN	375	5	MAIN	1974	SC030	JEFFREY PL	DAVID CRES	DAVID CRES	1200	0 11		1.4	\$	82,800		\$ 35,100		\$ 57,200	\$ 6,900		
1516 1518	CONC	MUN	375 300	5 4	MAIN MAIN	1987 1987	T143	JELSO PL JELSO PL	KIMBERLY DR KIMBERLY DR	KIMBERLY DR KIMBERLY DR	1200 1200		72.4 21.9	2.0	\$	55,500 15,900		\$ 36,900 S \$ 29,400 S	\$ 99,600 \$ 52,500	\$ 38,900 \$ 11,100	\$ 7,200 \$ 7,200		
1518	CONC	MUN	300	8	MAIN	1987	T143	JELSO PL	KIMBERLY DR	KIMBERLY DR	1200		8.1	1.7	\$	42,100		\$ 58,700		\$ 29,400	\$ 7,200		
3882	PVC	MUN	375	0	MAIN	2001	SS124	JILLIAN CRT	ST ALPHONSE ST	JILLIAN CRT	1200		0.00	2.5	\$	76,500	\$ 7,200	\$ - !	\$ 83,700	\$ 53,600	\$ 7,200		
2531	CONC	MUN	375	5	MAIN	1986	T242	JUNIPER CRT	ST GREGORY'S RD	ST GREGORY'S RD	1200	0 8	39.0	2.2	\$	68,100		\$ 36,900		\$ 47,700			
2533	CONC	MUN	375	10	MAIN	1986	T242	JUNIPER CRT	ST GREGORY'S RD	ST GREGORY'S RD	1200		54.0	2.0	\$	41,400	\$ 7,200	\$ 73,700	\$ 122,300	\$ 29,000	\$ 7,200		
3459	CONC	MUN	300	5	MAIN	1989	SS016	KAVANAGH DR	MAYRAND CRES	MAYRAND CRES	1200		50.4	1.7	\$	36,500	\$ 7,200	\$ 36,700		\$ 25,500	\$ 7,200		
789	CONC	MUN	675	0	MAIN	1990	T071	KEITH AVE	BURDICK CRES	DILLON DR	0		8.5	5.0	\$	11,100	\$ 7,900	\$ - !		\$ 8,900	\$ 7,900		,
839	CONC	MUN MUN	150 300	0	MAIN MAIN	1979 1979	T071 T071	KEITH AVE	BURDICK CRES BURDICK CRES	DILLON DR DILLON DR	0		04.5 58.6	0.0	¢	73,200 41,100		\$ - ! \$ - !	\$ 80,100				7 0.7-00
2615		MUN	375	3	MAIN		T072	KEITH AVE	CORONADO DR	CORONADO DR	0		75.4	1.3		55,800		\$ 21,100		\$ 28,200			
2616		MUN	375	0	MAIN		T072	KEITH CRT	CORONADO DR	CORONADO DR	1200		10.6	1.4	\$	7,900							
2617		MUN	375	3	MAIN		T072	KEITH CRT	CORONADO DR	CORONADO DR	0		15.7	1.3	\$	33,800							
747		MUN	450	5	MAIN		T018	KENNEY CRT	DILLON DR	DILLON DR	1500	0 9	9.4	1.5	\$	78,300						\$ 30,700	\$ 94,800
	CONC	MUN	450	12	MAIN	1988	T018	KENNEY CRT	DILLON DR	DILLON DR	1200		6.8	1.1	\$	60,500		\$ 85,600		\$ 42,300	\$ 6,900		
754		MUN	600	9	MAIN		T018	KENNEY CRT	DILLON DR	DILLON DR	1500		1.7	2.2		03,600							
1962		MUN	750	0	MAIN	1972		KENSINGTON BLVD	RIVERSIDE DR E	CLOVELLY RD	0		15.3	3.1	\$	20,300		\$ - !		\$ 16,000	\$ 7,600		
2224 2225		MUN	750 525	0	MAIN	1972	SC055 SC055	KENSINGTON BLVD KENSINGTON BLVD	RIVERSIDE DR E	CLOVELLY RD CLOVELLY RD	0		14.9 36.5	3.1	¢	59,500 20,700				\$ 47,000 \$ 87,100			
2225		MUN	525 525	1 1	MAIN	1972		KENSINGTON BLVD	RIVERSIDE DR E	CLOVELLY RD	0		36.5	3.1		27,900				\$ 87,100			
2227		MUN	250	0	MAIN	1972		KENSINGTON BLVD		CLOVELLY RD	0		77.4	0.0	\$	54,200							
2229		MUN	250	0	MAIN	1972	SC054	KENSINGTON BLVD	ARLINGTON BLVD	CLOVELLY RD	0		37.3	0.0	\$	61,200							
2231	CONC	MUN	250	0	MAIN	1972	SC054	KENSINGTON BLVD	ARLINGTON BLVD	CLOVELLY RD	0	0 8	80.1	0.0	\$	56,100		\$ - !				\$ -	
	CONC	MUN	250	0	MAIN	1972		KENSINGTON BLVD	ARLINGTON BLVD	CLOVELLY RD	0		55.5	0.0	\$	38,900		\$ - !		\$ 26,700			
2239		MUN	250	0	MAIN	1972		KENSINGTON BLVD		CLOVELLY RD	0		55.5	0.0	\$	38,900		\$ - !		\$ 26,700			
	CONC	MUN	300	0	MAIN	1972		KENSINGTON BLVD	ARLINGTON BLVD	CLOVELLY RD	0		1.4	0.0	\$	64,100	· · · · ·	\$ - !	,	\$ 43,900			
	CONC	MUN	250	0	MAIN	_	SC054	KENSINGTON BLVD	ARLINGTON BLVD	CLOVELLY RD	0		3.7	0.0	\$	65,600		\$ - !	,	\$ 45,000			, , , , , , , ,
2506 2508	CONC	MUN	250 300	0	MAIN MAIN	1976 1976	SC055 SC055	KENSINGTON BLVD KENSINGTON BLVD	RIVERSIDE DR E	CLOVELLY RD CLOVELLY RD	0		9.0	0.0	¢	6,400 9,900		\$ - ! \$ - !	\$ 13,300 \$ 16,800	\$ 4,400 \$ 6,800			+,
14486		MUN	250	0	MAIN	_	SC055	KENSINGTON BLVD		CLOVELLY RD	0		39.5	0.0	Ś	27,700							
17400	CONC	IVIOIN	230	J	I I V I I V	1312	30033	INCIASING LOIM DEAD	MACKSIDE DIL E	CLOVELLI ND	U	U 3	,,,,	0.0	7	21,100	0,500	· .	, 34,000	7 13,000	0,500	7	23,300

										•	2024						Engineer's Va	aluation			
						(GIS DATABASE								Storm Sewe	r Project Only	Liigineer 5 ve		d & Storm Sew	er Project Comb	oined
															Replacement Cost	s as of July 18, 202	4	Re	placement Cost	s as of July 18, 2	2024
GIS ID Material	Owner	SIZE (mm)	Service Connection Count	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size	Length (m)	DEPTH(m)	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs
1509 CONC	MUN	450	5	MAIN	1987	T142	KIMBERLY DR	LACASSE BLVD	JELSO PL	1800	0	71.7	4.0	\$ 60,40		\$ 39,300		\$ 43,400			\$ 93,200
1512 CONC 1513 CONC	MUN	450 375	5 11	MAIN MAIN	1987 1987	T142 T144	KIMBERLY DR KIMBERLY DR	JELSO PL	JELSO PL SHAWN AVE	1500 1500	0	57.5 109.0	2.0	\$ 46,90		\$ 37,500 \$ 81,100	\$ 94,300 \$ 174,500	\$ 33,300 \$ 58,500	\$ 9,900 \$ 9,900	\$ 32,300 \$ 69,600	\$ 75,500 \$ 138,000
1521 CONC	MUN	300	4	MAIN	1980	T144	KIMBERLY DR	JELSO PL	SHAWN AVE	1200	0	39.1	2.1	\$ 28,30				\$ 19,700			
1890 CONC	MUN	375	9	MAIN	1980	T144	KIMBERLY DR	JELSO PL	SHAWN AVE	1200	0	86.1	2.9	\$ 65,90	0 \$ 7,200	\$ 66,400		\$ 46,200		\$ 56,900	\$ 110,300
1891 CONC	MUN	375	6	MAIN	1981	T146	KIMBERLY DR	SHAWN AVE	SHAWN AVE	1200	0	77.9	2.9	\$ 59,70			· · · · · · · · · · · · · · · · · · ·				
1892 CONC 1895 CONC	MUN MUN	300 300	7 9	MAIN MAIN	1981 1979	T146 T146	KIMBERLY DR KIMBERLY DR	SHAWN AVE SHAWN AVE	SHAWN AVE SHAWN AVE	1200 1200	0	68.6 80.6	2.2	\$ 49,70 \$ 58,40			\$ 108,300 \$ 131,600	\$ 34,600 \$ 40,700			\$ 85,800 \$ 104,500
1896 CONC	MUN	375	10	MAIN	1979	T146	KIMBERLY DR	SHAWN AVE	SHAWN AVE	1200	0	97.2	2.3	\$ 74,40			\$ 155,300	\$ 52,200			
1899 CONC	MUN	450	3	MAIN	1979	T146	KIMBERLY DR	SHAWN AVE	SHAWN AVE	1200	0	61.8	2.8	\$ 50,40		\$ 22,500	\$ 80,100	\$ 35,800	· · · · · · · · · · · · · · · · · · ·		\$ 62,400
14303 CONC	MUN	300	5	MAIN	1980	T144	KIMBERLY DR	JELSO PL	SHAWN AVE	1200	0	39.7	2.1	\$ 28,80		\$ 36,700	\$ 72,700	\$ 20,100		\$ 31,500	\$ 58,800
1031 CONC 1034 CONC	MUN MUN	375 450	17 11	MAIN MAIN	1982 1982	T155	LABUTE ST LABUTE ST	CLAPP ST CLAPP ST	ST THOMAS ST ST THOMAS ST	1200 1200	0	115.9 109.4	3.0 3.0	\$ 88,70		\$ 125,300 \$ 82,400	\$ 221,200 \$ 178,800	\$ 62,200 \$ 63,300			
390 CONC	MUN	900	0	MAIN	1974	T252	LACASSE BLVD	ST DENIS ST	TECUMSEH RD	1500	0	81.8	2.9	\$ 134,20		· · · · ·	\$ 144,100	\$ 109,900			
394 CONC	MUN	450	4	MAIN	1974	T252	LACASSE BLVD	ST DENIS ST	TECUMSEH RD	1200	0	133.8	2.0	\$ 109,10		\$ 30,000	\$ 146,300	\$ 77,400			\$ 110,400
841 CONC	MUN	1050	5	MAIN MAIN	1987 1987	T141 T135	LACASSE BLVD LACASSE BLVD	LITTLE RIVER BLVD	DUBE DR OAKPARK DR	1800	0	88.1	4.0 3.6	\$ 196,90			\$ 212,900 \$ 207,700	\$ 168,700 \$ 129,800			\$ 184,700
1169 CONC 1216 CONC	MUN	900 1050	1	MAIN	1987	T207	LACASSE BLVD	DUBE DR ST THOMAS ST	BALLARD ST	1500 0	0	92.2 14.8	3.b 4.5	\$ 157,20		\$ 40,100 \$ 8,100	\$ 207,700	\$ 129,800	\$ 10,400 \$ 7,600		\$ 174,600 \$ 42,800
1217 CONC	MUN	600	2	MAIN	1974	T157	LACASSE BLVD	CLAPP ST	ST THOMAS ST	0	0	51.2	4.5	\$ 49,20		\$ 15,800	\$ 72,600	\$ 36,100			\$ 57,300
1218 CONC	MUN	600	5	MAIN	1974	T157	LACASSE BLVD	CLAPP ST	ST THOMAS ST	1200	0	90.4	1.7	\$ 83,80		\$ 37,700		\$ 60,800			
1221 CONC	MUN	600	10	MAIN	1974 1974	T157	LACASSE BLVD	CLAPP ST	ST THOMAS ST	0	0	109.6	3.1	\$ 105,10							
1224 CONC 1227 CONC	MUN	1050 1050	10 6	MAIN MAIN	1974	T207 T204	LACASSE BLVD LACASSE BLVD	ST THOMAS ST BALLARD ST	BALLARD ST CLARICE AVE	1800 1800	0	83.7 61.7	3.7 3.7	\$ 187,10 \$ 137,90		\$ 80,400 \$ 48,300	\$ 283,500 \$ 202,200	\$ 160,300 \$ 118,100			
1230 CONC	MUN	1050	9	MAIN	1974	T201	LACASSE BLVD	CLARICE AVE	MCNORTON ST	1800	0	96.8	3.9	\$ 216,30		\$ 72,400	\$ 304,700	\$ 185,300		\$ 62,000	\$ 263,300
1233 CONC	MUN	900	7	MAIN	1974	T201	LACASSE BLVD	CLARICE AVE	MCNORTON ST	1800	0	107.0	3.9	\$ 182,50		\$ 56,200	\$ 254,700	\$ 150,700		\$ 48,100	\$ 214,800
1236 CONC	MUN	900	10	MAIN	1974	T219	LACASSE BLVD	MCNORTON ST	HORWOOD CRES	1800	0	111.6	3.6	\$ 190,30		\$ 80,200	\$ 286,500	\$ 157,200		\$ 68,700	\$ 241,900
1240 CONC 1246 CONC	MUN MUN	600 600	12 0	MAIN MAIN	1974 1981	T218 T157	LACASSE BLVD LACASSE BLVD	HORWOOD CRES CLAPP ST	ST DENIS ST ST THOMAS ST	1200	0	126.6 12.7	1.7 3.1	\$ 117,40 \$ 12,20		\$ 90,500 \$ -	\$ 215,100 \$ 19,800	\$ 85,100 \$ 9,000			\$ 170,100 \$ 16,600
1629 CONC	MUN	1050	0	MAIN	1987	T141	LACASSE BLVD	LITTLE RIVER BLVD	DUBE DR	1800	0	9.7	4.0	\$ 21,70		\$ -					
1911 CONC	MUN	250	0	MAIN	1981	T027	LACASSE BLVD	RIVERSIDE DR E	DILLON DR	0	0	179.6	0.0	\$ 125,80					· · · · · · · · · · · · · · · · · · ·	·	
1915 CONC	MUN	300		MAIN	1981	T065	LACASSE BLVD	DILLON DR	PERCY PL	0	0	117.3	0.0	\$ 82,20				\$ 56,400			, ,,,,,,,
1920 CONC 1921 CONC	MUN MUN	300 300	3	MAIN MAIN	1981 1981	T064 T064	LACASSE BLVD LACASSE BLVD	PERCY PL PERCY PL	LITTLE RIVER BLVD LITTLE RIVER BLVD	0	0	111.6 86.3	0.0	\$ 78,20			\$ 92,100 \$ 88,400	\$ 53,600 \$ 41,500		· · · · · · · · · · · · · · · · · · ·	\$ 66,500 \$ 66,400
2613 CONC	MUN	300	0	MAIN	1981	T064	LACASSE BLVD	PERCY PL	LITTLE RIVER BLVD	0	0	21.1	0.0	\$ 14,80		\$ -	\$ 21,700	\$ 10,200			
7482 CONC	MUN	375	0	MAIN	1984	T064	LACASSE BLVD	PERCY PL	LITTLE RIVER BLVD	1200		74.4	1.1	\$ 55,00		\$ -	\$ 61,900	\$ 38,000	\$ 6,900		,
4102 CONC	MUN	900	11	MAIN	1987	T135	LACASSE BLVD	DUBE DR	OAKPARK DR	1800	0	100.5	3.5	\$ 171,50		\$ 88,200	\$ 275,700	\$ 141,600	\$ 16,000		\$ 233,100
4107 CONC 4108 CONC	MUN MUN	600 600	<u>2</u> 4	MAIN MAIN	1987 1987	T133	LACASSE BLVD LACASSE BLVD	MEANDER CRES MEANDER CRES	CLAPP ST CLAPP ST	1200 1200	0	84.9 84.1	3.1	\$ 81,40		\$ 15,800 \$ 31,600	\$ 104,800 \$ 119,900	\$ 59,800 \$ 59,200	· · · · · · · · · · · · · · · · · · ·		\$ 81,000 \$ 94,000
4109 CONC	MUN	750	7	MAIN	1987	T134	LACASSE BLVD	OAKPARK DR	MEANDER CRES	1800	0	108.6	3.5	\$ 143,80		\$ 55,500	\$ 215,300	\$ 113,600	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	\$ 177,200
14601 CONC	MUN						LACASSE PARK					82.7									
14672 7424 PVC	MUN	100	0		2016	-	LACASSE PARK LACASSE PARK					175.0 150.8		-	1						
7424 PVC 7427 PVC	MUN	100 100			2016		LACASSE PARK					150.8									
7429 PVC	MUN	100	0		2016	<u>L</u>	LACASSE PARK					82.1									
7426 PVC	MUN	100	0		2016		LACASSE PARK					32.7									
14674 6536	MUN	1					LACASSE PARK LACASSE PARK					61.7 39.7									
6537	MUN						LACASSE PARK					54.7									
6538	MUN						LACASSE PARK					52.6									_
6539	MUN				•		LACASSE PARK					52.9									
6540	MUN	150	0		1987		LACASSE PARK LACASSE PARK					50.1		-							
4046 PVC 3716 PVC	MUN	150 200			2003		LACASSE PARK					19.6 8.2		-				1			
244 PVC	MUN	250		MAIN		T246	LACHANCE CRT	LESPERANCE RD	LESPERANCE RD	1200	0	16.7	0.0	\$ 11,70	0 \$ 6,900	\$ -	\$ 18,600	\$ 8,100	\$ 6,900	\$ -	\$ 15,000
248 PVC	MUN	375	17	MAIN	2006		LACHANCE CRT	LESPERANCE RD	LESPERANCE RD	1200	0	123.7	2.4	\$ 94,70							
322 PVC	MUN	375	0 7	MAIN	2006		LACHANCE CRT	LESPERANCE RD	LESPERANCE RD	1200	0	13.6	4.8	\$ 11,80						·	,
14513 CONC 14514 CONC	MUN	525 450	7 11	MAIN MAIN	2015 2015	SC141 SC141	LAKEWOOD CRES LAKEWOOD CRES	Hayes Ave Hayes Ave	Hayes Ave Hayes Ave	1200 1200	0	89.6 101.3	2.0	\$ 76,70 \$ 82,60							
14515 PVC	MUN	375	5	MAIN	2015	SC141	LAKEWOOD CRES	Hayes Ave	Hayes Ave	1200	0	55.7	1.7	\$ 42,70			·	\$ 29,900			
14516 CONC	MUN	525	8	MAIN	2015	SC141	LAKEWOOD CRES	Hayes Ave	Hayes Ave	1200	0	57.6	1.8	\$ 49,30			·	\$ 35,100		· · · · · · · · · · · · · · · · · · ·	
14517 CONC	MUN	675	4	MAIN	2015	SC141	LAKEWOOD CRES	Hayes Ave	Hayes Ave	1200	0	45.7	1.7	\$ 52,00				\$ 39,900	· · · · · · · · · · · · · · · · · · ·		
14518 CONC	MUN	675	3	MAIN	2015	SC141	LAKEWOOD CRES	Hayes Ave	Hayes Ave	1200	0	44.7	2.0	\$ 50,90	0 \$ 7,200	\$ 22,700	\$ 80,800	\$ 39,000	\$ 7,200	\$ 19,500	\$ 65,700

												2024					Engineer's Va	luation			
								GIS DATABASE							Storm Sewe	Project Only	0		ıd & Storm Sew	ver Project Com	bined
	1	1			1	1	T		T				T	R	eplacement Cost	s as of July 18, 202	4	Re	placement Cost	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2	, ,	Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
14519	CONC	MUN	675	4	MAIN		SC141	LAKEWOOD CRES	Hayes Ave	Hayes Ave	1200	0 52.6	2.2	\$ 59,900			•	\$ 45,900			·
14520 6527	CONC PE	MUN	750 100	0	MAIN PARK DRAINAGE	2015 1999	SC141 Park	LAKEWOOD CRES Lakewood Park	Hayes Ave	Hayes Ave	1200 0	0 51.2 0 50.6	0.0	\$ 65,400 \$ 35,500		\$ 22,700	95,300 42,400	\$ 51,100 \$ 24,300	\$ 7,200 \$ 6,900		
6542	PE	MUN	300	0	PARK DRAINAGE		Park	Lakewood Park			0	0 328.4	0.0	\$ 230,000		\$ -	•	\$ 157,700			
7232	PVC	MUN	250	0	PARK DRAINAGE		Park	Lakewood Park			0	0 56.1	0.0	\$ 39,300			.0,200	\$ 27,000			
7233 14384	PVC PE	MUN	250 200	0	PARK DRAINAGE PARK DRAINAGE		Park Park	Lakewood Park Lakewood Park			0	0 64.0 0 85.1	0.0	\$ 44,900 \$ 59,600		\$ - !		\$ 30,800 \$ 40,900	\$ 6,900 \$ 6,900		
14469	PE	MUN	150	0	PARK DRAINAGE		Park	Lakewood Park			0	0 19.7	0.0	\$ 13,800		\$ -	•	\$ 9,500	\$ 6,900		
14470	PVC	MUN	300	0	PARK DRAINAGE		Park	Lakewood Park			0	0 218.3	0.0	\$ 152,800		\$ - !	133,700	\$ 104,800	\$ 6,900		, , , , , ,
14471 14472	PE	MUN	150 150	0	PARK DRAINAGE PARK DRAINAGE	2015 2015	Park Park	Lakewood Park Lakewood Park			0	0 12.6 0 22.6	0.0	\$ 8,900 \$ 15,900		\$ - : \$ -	15,800 22,800	\$ 6,100 \$ 10,900	\$ 6,900 \$ 6,900		-,
14473	PE	MUN	150	0	PARK DRAINAGE		Park	Lakewood Park			0	0 19.6	0.0	\$ 13,800				\$ 9,400			
14474	PE	MUN	150	0	PARK DRAINAGE		Park	Lakewood Park			0	0 21.2	0.0	\$ 14,900	· · · · · ·			\$ 10,200			, , , ,
14475 113	PE PVC	MUN	150 450	3	PARK DRAINAGE MAIN	2015 2007	Park T313	Lakewood Park LANOUE ST	LESPERANCE RD	BEDELL ST	0	0 17.2 0 72.6	0.0 3.1	\$ 12,100 \$ 61,200		\$ - !	-,	\$ 8,300 \$ 44,000	\$ 6,900 \$ 7,600		-,
		MUN	375	1	MAIN	2007	T315	LANOUE ST	BEDELL ST	LANOUE ST	1200	0 52.0	2.7	\$ 39,800				\$ 27,900	\$ 7,000		
300	PVC	MUN	300	0	MAIN	2007	T315	LANOUE ST	BEDELL ST	LANOUE ST	1200	0 8.6	1.4	\$ 6,100	\$ 6,900	\$ -	3,000	\$ 4,200	\$ 6,900	\$ -	\$ 11,100
	CONC	MUN	300	2	MAIN		T315	LANOUE ST	BEDELL ST	LANOUE ST	1200	0 34.5	1.4	\$ 24,200	· · · · · · · · · · · · · · · · · · ·	\$ 14,000		\$ 16,600	\$ 6,900		
307 1522	CONC	MUN	300 675	1 14	MAIN MAIN	1991 1994	T315 T325	LANOUE ST	BEDELL ST NORTHFIELD WAY	LANOUE ST LANOUE ST	1200 1500	0 57.2 0 124.4	1.4 1.5	\$ 40,100 \$ 141,600		\$ 7,000 S		\$ 27,500 \$ 108,600	\$ 6,900 \$ 9,900		
1526	CONC	MUN	600	15	MAIN	1996	T317	LANOUE ST	ARBOUR ST	NORTHFIELD WAY	1200	0 107.6	1.3	\$ 96,300			•	\$ 68,900			
1529	CONC	MUN	525	2	MAIN	1996	T317	LANOUE ST	ARBOUR ST	NORTHFIELD WAY	1200	0 25.0	1.4	\$ 20,700	· · · · · · · · · · · · · · · · · · ·		•	\$ 14,600			
1530 1535	CONC	MUN	525 450	13 16	MAIN MAIN	1996 1996	T317 T317	LANOUE ST	ARBOUR ST ARBOUR ST	NORTHFIELD WAY NORTHFIELD WAY	1200 1200	0 118.2 0 115.6	1.6 1.6	\$ 101,100 \$ 94,300	<u> </u>	\$ 97,400 S \$ 119,900 S	•	\$ 72,000 \$ 66,900	\$ 7,200 \$ 7,200		
1538	CONC	MUN	375	6	MAIN		T317	LANOUE ST	ARBOUR ST	NORTHFIELD WAY	1200	0 69.7	1.9	\$ 53,300		\$ 44,300	•	\$ 37,400	\$ 7,200		
1712	PVC	MUN	300	0	MAIN	1996	T332	LANOUE ST	HEATHERGLEN CRES	MANNING RD	1200	0 117.0	0.9	\$ 82,000	· · · · · · · · · · · · · · · · · · ·	\$ -	\$ 88,900	\$ 56,200	\$ 6,900		1,
1715	PVC	MUN	300	1	MAIN	1996	T332	LANOUE ST	HEATHERGLEN CRES	MANNING RD	1200	0 51.7	1.0	\$ 36,300		\$ 7,000	•	\$ 24,900	\$ 6,900		
1716 1983	CONC	MUN	525 600	0 15	MAIN MAIN	1996 1991	T329 T317	LANOUE ST LANOUE ST	CORTINA CRES ARBOUR ST	HEATHERGLEN CRES NORTHFIELD WAY	1200 1200	0 82.0 0 109.5	1.3 1.6	\$ 67,800 \$ 101,500		\$ - ! \$ 113,100	74,700 221,800	\$ 47,600 \$ 73,600	\$ 6,900 \$ 7,200		. ,
1986	CONC	MUN	525	6	MAIN	1992	T317	LANOUE ST	ARBOUR ST	NORTHFIELD WAY	1200	0 82.1	1.6	\$ 70,300			·	\$ 50,100			
1991	CONC	MUN	450	10	MAIN	1992	T317	LANOUE ST	ARBOUR ST	NORTHFIELD WAY	1200	0 82.7	2.0	\$ 67,500				\$ 47,900	\$ 7,200		·
1994 1995	CONC	MUN	200 450	6	MAIN MAIN	1992 1995	T317 T326	LANOUE ST LANOUE ST	ARBOUR ST LANOUE ST	NORTHFIELD WAY HEATHERGLEN CRES	1200 1200	0 24.0 0 97.4	1.9 1.3	\$ 17,400 \$ 76,700		\$ 14,700 S \$ 42,800	•	\$ 12,200 \$ 53,600	\$ 7,200 \$ 6,900		
1999	CONC	MUN	300	5	MAIN	1995	T328	LANOUE ST	HEATHERGLEN CRES		1200	0 54.9	1.3	\$ 38,500	· · · · · · · · · · · · · · · · · · ·	\$ 35,000	\$ 80,400	\$ 26,400	\$ 6,900		
2015	CONC	MUN	825	0	MAIN	1993	T319	LANOUE ST	NORTHFIELD WAY	LANOUE ST	1800	0 13.7	1.4	\$ 17,800		\$ - !	32,300	\$ 13,900	\$ 14,500		
2016 2017	CONC	MUN	825 750	5 15	MAIN MAIN	1993 1993	T319 T319	LANOUE ST	NORTHFIELD WAY NORTHFIELD WAY	LANOUE ST LANOUE ST	1500 1500	0 43.9 0 123.8	1.5 1.5	\$ 57,000 \$ 158,000		\$ 36,200 S \$ 113,400 S		\$ 44,400 \$ 123,600	\$ 9,400 \$ 9,900		
2165	CONC	MUN	375	3	MAIN	1993	T319	LANOUE ST	NORTHFIELD WAY	LANOUE ST	1800	0 51.5	1.4	\$ 38,100				\$ 26,300	\$ 14,500		·
2168	CONC	MUN	375	12	MAIN	1993	T319	LANOUE ST	NORTHFIELD WAY	LANOUE ST	1200	0 89.0	1.2	\$ 65,800	<u> </u>		<u> </u>	\$ 45,400	\$ 6,900		
2171	CONC	MUN	375	12	MAIN	1993	T319	LANOUE ST	NORTHFIELD WAY	LANOUE ST	1200	0 97.7	1.3	\$ 72,200	+ :	\$ 84,300		\$ 49,900	\$ 6,900	\$ 72,300	-
2174 2704		MUN	375 675	4	MAIN MAIN	1993 1993		LANOUE ST	NORTHFIELD WAY LANOUE ST	NORTHFIELD WAY	2400 2400	0 38.8 0 63.9	1.5 1.5	\$ 29,700 \$ 72,800					\$ 29,700 \$ 29,700		
2705		MUN	600	1	MAIN	1991		LANOUE ST	LANOUE ST	NORTHFIELD WAY	1500	0 47.3	1.6	\$ 43,900	\$ 9,900	\$ 7,600	61,400		\$ 9,900	\$ 6,500	\$ 48,200
2707		MUN	375	4	MAIN	1991	_	LANGUE ST	BEDELL ST	LANOUE ST	1500	0 27.6	1.7	\$ 21,200				\$ 14,800			
2710 4406		MUN	600 300	12 10	MAIN MAIN	1991 2007		LANOUE ST	ARBOUR ST BEDELL ST	NORTHFIELD WAY LANOUE ST	1200 1200	0 118.7 0 111.6	1.5 2.3	\$ 110,100 \$ 80,800				\$ 79,800 \$ 56,300			
4412		MUN	300	0	MAIN		T315	LANOUE ST	BEDELL ST	LANOUE ST	1200	0 3.0	1.4	\$ 2,100			<u> </u>				
4413		MUN	300	0	MAIN		T315	LANOUE ST	BEDELL ST	LANOUE ST	0	1200 7.9	1.6	\$ 5,700			· · · · · · · · · · · · · · · · · · ·				, , , , ,
4415 4416		MUN	300 300	11	MAIN MAIN	2007 1991	T313	LANOUE ST	BEDELL ST	BEDELL ST LANOUE ST	1200 0	0 95.0 0 32.8	1.6 0.0	\$ 68,900 \$ 23,000			<u> </u>	\$ 47,900 \$ 15,800	\$ 7,200 \$ 6,900		
4416		MUN	300	0	MAIN	1991		LANOUE ST	BEDELL ST	LANOUE ST	0	0 53.5	0.0	\$ 23,000			<u> </u>	\$ 15,800			
4425		MUN	450	0	MAIN	2007	T313	LANOUE ST	LESPERANCE RD	BEDELL ST	0	0 9.3	3.1	\$ 7,900	\$ 7,600	\$ -	15,500	\$ 5,700	\$ 7,600	\$ -	\$ 13,300
6177		MUN	900	0	MAIN		T319	LANGUE ST	Northfield Way	LANOUE ST	1800	0 71.0	1.4	\$ 112,100		_	126,600	\$ 91,000			·
6252 6253		MUN	900 675	0	MAIN MAIN	1996 1996		LANOUE ST	LANOUE ST LANOUE ST	CP RAIL LANOUE ST	0 1500	0 176.6 0 17.2	3.1 1.6	\$ 301,100 \$ 19,600							· · · · · · · · · · · · · · · · · · ·
6254		MUN	300	0	MAIN	1996	_	LANOUE ST	LANOUE ST	LANOUE ST	0	0 16.2	0.0	\$ 11,400							
	CONC	MUN	375	11	MAIN		SS121	LE BOEUF AVE	ST ALPHONSE ST	COUNTY RD 42	0	0 122.5	3.1	\$ 96,900				\$ 68,800			· · · · · · · · · · · · · · · · · · ·
3887 3888		MUN	1200	5	MAIN MAIN		SS121 SS121	LE BOEUF AVE	ST ALPHONSE ST ST ALPHONSE ST	COUNTY RD 42 COUNTY RD 42	2400 1200	0 4.4 0 71.6	1.8 1.5	\$ 10,900 \$ 56,400		\$ - !	-,	\$ 9,400 \$ 39,500			·
	CONC	MUN	450 1200	0	MAIN	1985	T022	LESPERANCE RD	RIVERSIDE DR E	DILLON DR	1200	0 71.6	5.8	\$ 38,300			•	\$ 39,500			
	CONC	MUN	1950	0	MAIN	1985	T022	LESPERANCE RD	RIVERSIDE DR E	DILLON DR	1200	0 16.0	5.8	\$ 134,000			141,900	\$ 127,100			\$ 135,000
17	CONC	MUN	750	0	MAIN	1985	T022	LESPERANCE RD	RIVERSIDE DR E	DILLON DR	1200	0 14.1	5.0	\$ 20,700	\$ 7,900	\$ - :	28,600	\$ 16,800	\$ 7,900	\$ -	\$ 24,700

																			Engineer's Va	luation			
							(GIS DATABASE									Storm Sewer	Project Only		Roa	ıd & Storm Sew	er Project Com	bined
																Re	placement Costs	as of July 18, 202	4	Re	placement Cost	ts as of July 18,	2024
				Service																			
GIS ID	Material	Owner	SIZE (mm)	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Le	ength (m)	DEPTH(m)	Storm	Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(11111)	Count								2			Co	sts	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
24	CONC	MUN	1950	11	MAIN	1985	T022	LESPERANCE RD	RIVERSIDE DR E	DILLON DR	1200	0	181.3	5.0	\$ 1	,521,700	\$ 7,900	\$ 96,700	\$ 1,626,300	\$ 1,443,400	\$ 7,900	\$ 82,200	\$ 1,533,500
50	CONC	MUN	1950	4	MAIN	1999	T126	LESPERANCE RD	EVERGREEN DR	CLAPP ST	1200	0	147.1	4.7	\$ 1	,235,000	\$ 7,900	\$ 35,200	\$ 1,278,100	\$ 1,171,500	\$ 7,900	\$ 29,900	
	CONC	MUN	1950	0	MAIN	1999	T149	LESPERANCE RD	GAUTHIER DR	ST THOMAS ST	1200	0	162.1	4.7		,360,900		\$ -	\$ 1,368,800	\$ 1,290,900			, , , , , , , , , , , , , , , , , , , ,
	CONC	MUN	1950	0	MAIN	1999	T187	LESPERANCE RD	ST THOMAS ST	ORCHARD DR	1200	0	152.0	4.7		,276,200	\$ 7,900	\$ -	\$ 1,284,100	\$ 1,210,600	\$ 7,900		, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	CONC	MUN	1950	2	MAIN	1999	T195	LESPERANCE RD	BAILLARGEON DR	MCNORTON ST	1200	0	154.8	4.8		,299,400				\$ 1,232,600	\$ 7,900		<u> </u>
	CONC	MUN	1800 750	9	MAIN MAIN	1999 1999	T211 T211	LESPERANCE RD LESPERANCE RD	MCNORTON ST MCNORTON ST	ST JACQUES ST ST JACQUES ST	1200 0	0	253.3 82.2	4.8 3.1	\$ 1	,507,800 108,700	\$ 7,900 \$ 7,600	\$ 77,700	\$ 1,593,400 \$ 116,300	\$ 1,402,700 \$ 85,900	\$ 7,900 \$ 7,600		
	CONC	MUN	750	2	MAIN	1999	T211	LESPERANCE RD	MCNORTON ST	ST JACQUES ST	0	0	41.2	3.1	¢	54,600	\$ 7,600	\$ - ! \$ 15,900	·	\$ 43,100	\$ 7,600		
	CONC	MUN	1950	10	MAIN	1985	T022	LESPERANCE RD	RIVERSIDE DR E	DILLON DR	1200	0	169.9	5.0	\$ 1	,426,700		\$ 87,900		\$ 1,353,300	\$ 7,900		<u> </u>
	CONC	MUN	1200	1	MAIN	1985	T056	LESPERANCE RD	DILLON DR	LITTLE RIVER BLVD	0	0	7.8	3.1	\$	20,000	\$ 7,600	\$ 8,100		\$ 17,400	\$ 7,600		
104	CONC	MUN	450	1	MAIN	1985	T056	LESPERANCE RD	DILLON DR	LITTLE RIVER BLVD	0	0	6.2	3.1	\$	5,200	\$ 7,600			\$ 3,800	\$ 7,600	\$ 6,800	\$ 18,200
151	CONC	MUN	1050	0	MAIN	1982	T266	LESPERANCE RD	VIA RAIL	TECUMSEH RD	1200	0	5.4	3.1	\$	12,200	\$ 7,600	\$ -	\$ 19,800	\$ 10,400	\$ 7,600	\$ -	\$ 18,000
	CONC	MUN	1200	0	MAIN	1980	T266	LESPERANCE RD	VIA RAIL	TECUMSEH RD	2400	0	17.3	3.1	\$	44,600	\$ 31,100		\$ 75,700	\$ 38,700	\$ 31,100		, ,,,,,,,
	CONC	MUN	750	0	MAIN	1982	T312	LESPERANCE RD	TECUMSEH RD	LANOUE ST	2400	0	5.8	4.9	\$	8,500		T .	\$ 41,100	\$ 6,900	\$ 32,600		, ,,,,,,,
	CONC	MUN	1200	0	MAIN	1982	T312	LESPERANCE RD	TECUMSEH RD	LANOUE ST	3300	5500	86.2	5.1	\$	247,800	\$ -		\$ 247,800	\$ 218,700	т	\$ - \$ -	
	CONC	MUN	375 750	0	MAIN MAIN	1982 1982	T312 T312	LESPERANCE RD LESPERANCE RD	TECUMSEH RD TECUMSEH RD	LANOUE ST	1200 0	0	51.6 57.0	2.8 3.1	¢	39,500 75,500	\$ 7,200 \$ 7,600	'	\$ 46,700 \$ 83,100	\$ 27,700 \$ 59,600	\$ 7,200 \$ 7,600	-	
	CONC	MUN	750	0	MAIN	1982	T312	LESPERANCE RD	TECUMSEH RD	LANOUE ST	1200	0	11.0	2.8	Ś	14,100	\$ 7,800	\$ - :		\$ 39,600	\$ 7,800		
	CONC	MUN	900	0	MAIN	1994	T312	LESPERANCE RD	TECUMSEH RD	LANOUE ST	1800	0	55.0	3.9	\$	93,800	\$ 16,000	'	\$ 109,800	\$ 77,400	\$ 16,000		
170		MUN	750	0	MAIN	1993	T311	LESPERANCE RD	LANOUE ST	ARBOUR ST	0	0	115.5	3.1	\$	152,900	\$ 7,600		\$ 160,500	\$ 120,800	\$ 7,600	-	
171	CONC	MUN	900	2	MAIN	1993	T311	LESPERANCE RD	LANOUE ST	ARBOUR ST	1800	0	114.3	4.0	\$	194,900	\$ 16,000	\$ 16,100	\$ 227,000	\$ 161,000	\$ 16,000	\$ 13,800	\$ 190,800
	CONC	MUN	750	12	MAIN	1993	T307	LESPERANCE RD	ARBOUR ST	RENAUD ST	0	0	117.6	4.0	\$	155,600	\$ 7,600	\$ 95,100		\$ 122,900	\$ 7,600		
	CONC	MUN	600	0	MAIN		T299	LESPERANCE RD	RENAUD ST	HIGHWAY 2	1500	0	3.4	3.9	\$	3,300	\$ 10,400	\$ -	\$ 13,700	\$ 2,500	\$ 10,400	-	, ,
	CONC	MUN	1950	6	MAIN	1985	T056	LESPERANCE RD	DILLON DR	LITTLE RIVER BLVD	1200	0	70.8	5.0	\$	594,500	\$ 7,900	\$ 52,800		\$ 563,900	\$ 7,900		
	CONC	MUN	1950	16	MAIN		T118	LESPERANCE RD	OLIVER DR	VALENTE CRT	1200	0	196.6	4.7	\$ 1	,650,400	\$ 7,900	\$ 140,600	\$ 1,798,900	\$ 1,565,500	\$ 7,900		
	CONC	MUN	900 1950	0 12	MAIN MAIN	1987 1999	T118 T121	LESPERANCE RD LESPERANCE RD	OLIVER DR VALENTE CRT	VALENTE CRT EVERGREEN DR	1800 1200	0	9.2 152.5	4.3 4.4	\$ 1	15,700 ,134,700		\$ - !	\$ 31,700 \$ 1,243,200	\$ 13,000 \$ 1,068,800	\$ 16,000 \$ 7,600		-,
	CONC	MUN	1950	13	MAIN	1977	T056	LESPERANCE RD	DILLON DR	LITTLE RIVER BLVD	1200	0	147.5	5.0		,238,300				\$ 1,174,600			
	CONC	MUN	1950	10	MAIN	1987	T057	LESPERANCE RD	LITTLE RIVER BLVD	WOOD ST	1200	0	152.1	5.0		,276,600	\$ 7,900	\$ 87,900	\$ 1,372,400	\$ 1,210,900	\$ 7,900		
	CONC	MUN	1950	8	MAIN	1987	T109	LESPERANCE RD	CEDARWOOD DR	OLIVER DR	1200	0	114.7	5.0	\$	962,900		\$ 70,300	·	\$ 913,400			
228	CONC	MUN	1800	8	MAIN	1999	T211	LESPERANCE RD	MCNORTON ST	ST JACQUES ST	1200	0	164.8	4.6	\$	981,000	\$ 7,900	\$ 69,100	\$ 1,058,000	\$ 912,600	\$ 7,900	\$ 58,900	\$ 979,400
7904	PVC	MUN	200	0	MAIN	2020	T211	LESPERANCE RD	MCNORTON ST	ST JACQUES ST	0		17.4	1.2	\$	12,200		\$ -	\$ 12,200	\$ 8,400	\$ -	\$ -	\$ 8,400
	PVC	MUN	200	0	MAIN	2020	T211	LESPERANCE RD	MCNORTON ST	ST JACQUES ST	0		22.1	1.1	\$	15,500		\$ -	7 13,300	\$ 10,700	\$ -	\$ -	
	CONC	MUN	1200	0	MAIN	1980	T245	LESPERANCE RD	LACHANCE CRT	VIA RAIL	2400	0	98.6	3.1	\$	253,500	\$ 31,100	\$ - !	204,000	\$ 220,200	\$ 31,100		
	CONC	MUN	1800 1800	0	MAIN MAIN	1999 1999	T245 T245	LESPERANCE RD LESPERANCE RD	LACHANCE CRT LACHANCE CRT	VIA RAIL VIA RAIL	1200 1200	0	54.3 26.4	3.1 4.8	\$	287,300 157,000	\$ 7,600 \$ 7,900	\$ -	\$ 294,900 \$ 164,900	\$ 264,700 \$ 146,000	\$ 7,600 \$ 7,900		, , , , , , , , , , , , , , , , , , , ,
	CONC	MUN	1800	0	MAIN	1982	T266	LESPERANCE RD	VIA RAIL	TECUMSEH RD	3300	5500	37.9	3.1	¢	200,300		\$ - :				\$ - \$ -	
	CONC	MUN	750	2	MAIN	1993	T299	LESPERANCE RD	RENAUD ST	HIGHWAY 2	1500	0	52.8	3.9	\$	69,900	\$ 10,400	\$ 15,900	·	\$ 55,200	\$ 10,400		
	CONC	MUN	600	0	MAIN	1987	T299	LESPERANCE RD	RENAUD ST	HIGHWAY 2	1200	0	79.4	3.1	\$	76,200	\$ 7,600	\$ -	\$ 83,800	\$ 55,900	\$ 7,600		1
294	CONC	MUN	600	0	MAIN	1987	T299	LESPERANCE RD	RENAUD ST	HIGHWAY 2	1500	0	43.9	3.9	\$	42,200	\$ 10,400	\$ -	\$ 52,600	\$ 31,000	\$ 10,400	\$ -	
	CONC	MUN	600	0	MAIN	1995	T299	LESPERANCE RD	RENAUD ST	HIGHWAY 2	1500	0	162.9	3.6	\$	156,200		·	\$ 166,600		\$ 10,400		+,
2746		MUN	1200	0	MAIN		SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	2400	0	8.5	2.1	\$	21,100		-	\$ 50,800				
2748		MUN	450	5	MAIN		SS038	LESPERANCE RD	CALVARY CRT	GOUIN ST	1200	0	91.8	1.3	\$	72,300				\$ 50,500	\$ 6,900		
2752		MUN	600	8	MAIN		SS038	LESPERANCE RD	CALVARY CRT	GOUIN ST	1500	0	109.0	2.1	\$	101,100							
3003 3004		MUN	450 450	<u>1</u>	MAIN MAIN			LESPERANCE RD LESPERANCE RD	LESSARD ST LESSARD ST	CALVARY CRT CALVARY CRT	1500 1200	0	44.3 105.6	3.1 1.9	\$	37,400 86,100							
3068		MUN	600	1	MAIN	1993	SS044	LESPERANCE RD	WEST LAKE DR	LESSARD ST	1200	0	82.1	3.1	Ś	78,800					\$ 7,600		
3069		MUN	600	1	MAIN		SS044	LESPERANCE RD	WEST LAKE DR	LESSARD ST	1200	0	49.8	3.1	\$	47,800							
3070		MUN	675	0	MAIN		SS048	LESPERANCE RD	HIGHWAY 2	WEST LAKE DR	1500	0	114.9	2.4	\$	130,800		\$ -			\$ 9,900		
3071	CONC	MUN	900	0	MAIN	1987	SS048	LESPERANCE RD	HIGHWAY 2	WEST LAKE DR	1200	0	70.3	3.1	\$	120,000	\$ 7,600	\$ - :	\$ 127,600	\$ 99,100		-	\$ 106,700
3075		MUN	600	3	MAIN		SS036	LESPERANCE RD	GOUIN ST	MAISONNEUVE ST	1500	0	63.4	2.2	\$	58,900							
3097		MUN	600	29	MAIN		SS036	LESPERANCE RD	GOUIN ST	MAISONNEUVE ST	1500		594.1	2.2	\$	550,800							
3109		MUN	600	6	MAIN			LESPERANCE RD	GOUIN ST	MAISONNEUVE ST	1200	0	128.4	1.5	\$	119,100							
3111 3112		MUN	600 1200	5 0	MAIN MAIN	1998 1999		LESPERANCE RD LESPERANCE RD	GOUIN ST MAISONNEUVE ST	MAISONNEUVE ST INTERSECTION RD	1500 2400	0	144.7 14.8	2.1	\$	129,600 36,700			\$ 174,900 \$ 66,400				
	CONC	MUN	600	4	MAIN		SS034 SS076	LESPERANCE RD	CHARLENE LANE	MECONI DR	1200	0	109.0	1.4	\$	97,600		\$ 28,700	, ,,,,,,		\$ 29,700		
3126		MUN	450	0	MAIN		SS062	LESPERANCE RD	MECONI DR	NORTH PACIFIC AVE	1200	0	74.5	3.1	Ś	62,800			\$ 70,400				
	CONC	MUN	450	0	MAIN		SS062	LESPERANCE RD	MECONI DR	NORTH PACIFIC AVE	1200	0	69.8	3.1	\$	58,800		'	\$ 66,400				<u> </u>
	CONC	MUN	375	0	MAIN	1998	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	1200	0	0.8	3.1	\$	700			\$ 8,300	\$ 500			
3168	CONC	MUN	450	0	MAIN	2000	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	1200	0	70.9	1.6	\$	57,800	\$ 7,200	\$ - :	\$ 65,000	\$ 41,000	\$ 7,200	\$ -	\$ 48,200
3169		MUN	450	0	MAIN	2000	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	1200	0	72.0	1.4	\$	56,700		-	\$ 63,600				<u> </u>
3170	CONC	MUN	450	0	MAIN	2000	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	1200	0	69.7	1.3	\$	54,900	\$ 6,900	\$ - :	\$ 61,800	\$ 38,400	\$ 6,900	\$ -	\$ 45,300

											2024			1			Engineer's Va	luation			
						(GIS DATABASE							-	Storm Sawe	r Project Only	Eligilieei S Va		d & Storm Sewe	r Project Comb	vined
						`	JIJ DATADAJE									s as of July 18, 202	1		olacement Costs	-	
			Service												Tepracement cost	100000000000000000000000000000000000000	•	, inc	Jideemene Costs	45 01 541 7 10, 2	024
GIS ID Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size	Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
		(mm)	Count								2	,	` '	Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
3171 CONC	MUN	1050	3	MAIN	2000	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	3000	0	81.6	1.9	\$ 175,2			249,900	\$ 149,100	\$ 51,600	19,800	\$ 220,500
3172 CONC	MUN	600	4	MAIN	2000	SS077	LESPERANCE RD	INTERSECTION RD	CHARLENE LANE	2400	0	101.8	1.4	\$ 91,2		\$ 28,700	148,200	\$ 65,200	\$ 28,300	24,700	\$ 118,200
3199 CONC	MUN	300	4	MAIN	1989	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	1200	0	77.8	1.7	\$ 56,3			92,900	\$ 39,200	\$ 7,200		\$ 71,600
3200 CONC	MUN	300	3	MAIN	1989	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	1200	0	77.3	1.9	\$ 56,0	0 \$ 7,200	\$ 22,000	\$ 85,200	\$ 39,000	\$ 7,200	18,900	\$ 65,100
3201 CONC	MUN	300	3	MAIN	1989	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	1200	0	70.4	1.9	\$ 51,0			80,200	\$ 35,500	\$ 7,200		
3210 CONC	MUN	525	0	MAIN	1997	SS040	LESPERANCE RD	CALVARY CRT	GOUIN ST	1500	0	132.9	2.0	\$ 113,7			,	\$ 81,000			
3266 CONC	MUN	675	0	MAIN	1979	SS034	LESPERANCE RD	MAISONNEUVE ST	INTERSECTION RD	1500	0	123.7	2.4	\$ 140,8			,	\$ 107,900			, , , , , , , , , , , , , , , , , , , ,
3341 CONC 3342 CONC	MUN	675 675	3	MAIN MAIN	1979 1979	SS076 SS076	LESPERANCE RD LESPERANCE RD	CHARLENE LANE CHARLENE LANE	MECONI DR MECONI DR	1500 1500	0	119.6	2.3 1.9	\$ 136,20 \$ 139,70			153,700 172,300	\$ 104,400 \$ 107,100	\$ 9,900 S	·	
3342 CONC 3343 CONC	MUN	675	3	MAIN	1979	SS076	LESPERANCE RD	CHARLENE LANE	MECONI DR	1500	0	117.9	1.7	\$ 134,2		\$ 22,700	166,800	\$ 102,900	\$ 9,900	·	\$ 132,300
3344 CONC	MUN	600	0	MAIN	1989	SS076	LESPERANCE RD	CHARLENE LANE	MECONI DR	1500	0	84.5	1.8	\$ 78,4		\$ - !	88,300	\$ 56,900	\$ 9,900	5 - !	
3347 CONC	MUN	600	5	MAIN	1988	SS062	LESPERANCE RD	MECONI DR	NORTH PACIFIC AVE	1500	0	130.9	1.8	\$ 121,4		\$ 37,700	169,000	\$ 88,000	\$ 9,900	32,500	\$ 130,400
3378 CONC	MUN	450	5	MAIN	2000	SS076	LESPERANCE RD	CHARLENE LANE	MECONI DR	1200	0	136.7	1.3	\$ 107,6		\$ 35,700	150,200	\$ 75,200	\$ 6,900	30,700	\$ 112,800
3381 CONC	MUN	525	3	MAIN	2000	SS076	LESPERANCE RD	CHARLENE LANE	MECONI DR	1200	0	106.9	1.2	\$ 88,3		\$ 21,500		\$ 62,000	\$ 6,900		
3603 CONC	MUN	825	0	MAIN	1989	SS134	LESPERANCE RD	WILDBERRY CRES	COUNTY RD 42	1500	0	106.3	3.1	\$ 148,9		\$ - !	159,300	\$ 118,200	\$ 10,400		
3604 CONC 3605 CONC	MUN	825 825	0	MAIN MAIN	1989 1989	SS134 SS134	LESPERANCE RD LESPERANCE RD	WILDBERRY CRES WILDBERRY CRES	COUNTY RD 42 COUNTY RD 42	1500 0	0	114.6	3.1	\$ 160,40 \$ 141,80		\$ - ! \$ - !		\$ 127,300 \$ 112,500	\$ 10,400 S		
3605 CONC 3606 STEEL	MUN	600	1	MAIN	1989	SS134 SS141	LESPERANCE RD	DOCHERTY DR	SHIELDS RD	1200	1 0	37.1	2.2	\$ 141,8				\$ 112,500	\$ 7,600		
3606 STEEL	MUN	600	1	MAIN	1989	SS141	LESPERANCE RD	DOCHERTY DR	SHIELDS RD	1200	1 0	37.1	2.2	\$ 34,50		\$ 7,600	49,300	\$ 25,000	\$ 7,200		\$ 38,700
3612 STEEL	MUN	600	2	MAIN	1989	SS141	LESPERANCE RD	DOCHERTY DR	SHIELDS RD	1200	0	62.4	2.1	\$ 57,9		\$ 15,100	\$ 80,200	\$ 42,000	\$ 7,200		\$ 62,200
3648 STEEL	MUN	600	4	MAIN	1989	SS141	LESPERANCE RD	DOCHERTY DR	SHIELDS RD	1200	0	84.6	1.7	\$ 78,4	0 \$ 7,200	\$ 30,200	115,800	\$ 56,900	\$ 7,200	26,000	\$ 90,100
3649 STEEL	MUN	600	2	MAIN	1989	SS141	LESPERANCE RD	DOCHERTY DR	SHIELDS RD	1200	0	81.4	2.0	\$ 75,50	0 \$ 7,200	\$ 15,100	97,800	\$ 54,700	\$ 7,200 !	3 13,000	
3653 STEEL	MUN	600	0	MAIN	1989	SS135	LESPERANCE RD	SHIELDS RD	WILDBERRY CRES	1200	0	122.7	2.0	\$ 113,8			121,000	\$ 82,500			,
3657 CONC	MUN	375	0	MAIN	2001	SS144	LESPERANCE RD		RASOUTH PACIFIC AVE	1200	0	1.1	1.5		0 \$ 6,900			\$ 600			, , , , , , , , , , , , , , , , , , , ,
3658 CONC	MUN	450	0	MAIN MAIN	2001	SS144	LESPERANCE RD		RA SOUTH PACIFIC AVE	1200 1200	0	18.4	1.5 1.5	\$ 14,50			21,400	\$ 10,200 \$ 24,300			+,
3660 CONC 3661 CONC	MUN	600	0	MAIN	2001	SS144 SS054	LESPERANCE RD LESPERANCE RD	CANADIAN PACIFIC NORTH PACIFIC AVE	RASOUTH PACIFIC AVE CANADIAN PACIFIC RA	1200	0	37.9	1.7	\$ 34,00		\$ - ! \$ - !	37,200	\$ 24,300	\$ 6,900 S		, , , , , ,
3662 CONC	MUN	450	0	MAIN	2001	SS054	LESPERANCE RD	NORTH PACIFIC AVE	CANADIAN PACIFIC RA	1200	0	4.8	1.5	\$ 3,9		\$ - !	10,800	\$ 2,700	\$ 6,900		
3671 CONC	MUN	675	2	MAIN	2003	SS134	LESPERANCE RD	WILDBERRY CRES	COUNTY RD 42	1500	0	137.6	2.0	\$ 156,60		\$ 15,100	3 181,600	\$ 120,000	\$ 9,900	·	\$ 142,900
3680 CONC	MUN	750	2	MAIN	2003	SS134	LESPERANCE RD	WILDBERRY CRES	COUNTY RD 42	1500	0	118.7	2.2	\$ 151,4	0 \$ 9,900	\$ 15,200	176,500	\$ 118,500	\$ 9,900 !	13,000	\$ 141,400
3710 CONC	MUN	450	0	MAIN	2001	SS142	LESPERANCE RD	SOUTH PACIFIC AVE	DOCHERTY DR	1200	0	40.2	1.5	\$ 31,7		\$ - !	38,600	\$ 22,100			
3712 CONC	MUN	525	0	MAIN	2001	SS142	LESPERANCE RD	SOUTH PACIFIC AVE	DOCHERTY DR	1200	0	96.5	1.4	\$ 79,8				\$ 56,000			, , , , , , , , , , , , , , , , , , , ,
3717 CONC	MUN	525	1	MAIN	2001	SS142	LESPERANCE RD	SOUTH PACIFIC AVE	DOCHERTY DR	1200	0	122.9	1.5	\$ 105,1				\$ 74,900			
3725 CONC 3830 CONC	MUN	600	1	MAIN MAIN	2001 2001	SS141 SS141	LESPERANCE RD LESPERANCE RD	DOCHERTY DR DOCHERTY DR	SHIELDS RD SHIELDS RD	1200 1200	0	81.2 36.6	2.0 1.5	\$ 75,44 \$ 32,8		\$ 15,100 S \$ 7,200 S	97,700 46,900	\$ 54,600 \$ 23,500	\$ 7,200 S \$ 6,900 S		\$ 74,800 \$ 36,600
3834 CONC	MUN	600	0	MAIN	2001	SS141	LESPERANCE RD	DOCHERTY DR	SHIELDS RD	1500	0	103.0	1.9	\$ 95,6		\$ 7,200	105,500	\$ 69,300	\$ 9,900		
3842 CONC	MUN	675	1	MAIN	2001	SS141	LESPERANCE RD	DOCHERTY DR	SHIELDS RD	1500	0	109.5	1.9	\$ 124,6		\$ 7,600	142,100	\$ 95,500	\$ 9,900	·	
4435 CONC	MUN	750	2	MAIN	2003	SS134	LESPERANCE RD	WILDBERRY CRES	COUNTY RD 42	1500	0	128.8	2.5	\$ 164,4		\$ 15,200	189,500	\$ 128,600	\$ 9,900	3 13,000	\$ 151,500
4499 PVC	MUN	200	0	MAIN	1997	SS048	LESPERANCE RD	HIGHWAY 2	WEST LAKE DR	0	0	16.9	0.0	\$ 11,9	0 \$ 6,900	\$ - !	\$ 18,800	\$ 8,200	\$ 6,900	\$ - !	\$ 15,100
14283 CONC	MUN	450	1	MAIN	2001	SS142	LESPERANCE RD	SOUTH PACIFIC AVE	DOCHERTY DR	1200	0	8.8	1.4	\$ 7,0	0 \$ 6,900	\$ 7,200	21,100	\$ 4,900	\$ 6,900	6,200	\$ 18,000
2997 CONC	MUN	675	2	MAIN		SS043	LESSARD ST	LESPERANCE RD	LESPERANCE RD	1500	0	87.0	3.1	\$ 102,60							
3000 CONC	MUN	675	5	MAIN	1987	SS043	LESSARD ST	LESPERANCE RD	LESPERANCE RD	1500	0	76.7	2.0	\$ 87,3				\$ 66,900			
2110 CONC 2111 CONC	MUN	525 525	4	MAIN MAIN		SC096 SC098	LEXHAM GDN LEXHAM GDN	TECUMSEH RD ESTATE PARK	ESTATE PARK ESTATE PARK	2400 1500	0	53.1	3.0 2.8	\$ 45,40	0 \$ 29,700 0 \$ 9,900			\$ 32,400 \$ 45,200			
2111 CONC 2112 CONC	MUN	525		MAIN	1978	SC098	LEXHAM GDN	ESTATE PARK	ESTATE PARK	2400	0	75.9	3.0		0 \$ 29,700			\$ 45,200			
208 CONC	MUN	900	1	MAIN	1987	T055	LITTLE RIVER BLVD	CHENE ST	LESPERANCE RD	1800	0	8.7	3.9		0 \$ 16,000			\$ 12,400			
209 CONC	MUN	900	0	MAIN		T055	LITTLE RIVER BLVD	CHENE ST	LESPERANCE RD	1800	0	15.7	3.1		0 \$ 16,000			\$ 22,200			
688 CONC	MUN	1200	0	MAIN	1979	T083	LITTLE RIVER BLVD	BARRY AVE	MICHAEL DR	2400	0	46.7	5.4	\$ 134,5	0 \$ 32,600	\$ - !	167,100	\$ 118,700	\$ 32,600	\$ - !	\$ 151,300
689 CONC	MUN	1200		MAIN				BARRY AVE	MICHAEL DR	2400	0	153.3	4.4	\$ 394,3				\$ 342,400			
712 CONC	MUN	1800	5	MAIN		T090	LITTLE RIVER BLVD	MICHAEL DR	MICHAEL DR	0	0	84.0	5.3	\$ 500,0				\$ 465,200			
866 CONC	MUN	900		MAIN			LITTLE RIVER BLVD	SOMERVILLE ST	CHENE ST	1200	0	118.4	2.0	\$ 194,40				\$ 159,200			
870 CONC 900 CONC	MUN	900	0 1	MAIN MAIN	1986 1979		LITTLE RIVER BLVD LITTLE RIVER BLVD	GAUTHIER DR CHENE ST	SOMERVILLE ST LESPERANCE RD	1500 1800	0	71.4	2.0 3.1	\$ 66,20 \$ 52,8				\$ 48,000 \$ 43,600			
900 CONC 901 CONC	MUN	900		MAIN	1979	T055	LITTLE RIVER BLVD	CHENE ST	LESPERANCE RD	1800	1 0	65.5	3.1	\$ 52,8				\$ 43,600		· · · · ·	
1183 PVC	MUN	300	8	MAIN	1992	T061		ST PIERRE ST	MCCOLL AVE	0	1 0	131.2	3.0	\$ 95,0				\$ 66,200		· · · · ·	
1185 CONC	MUN	375		MAIN	1989	T063		MCCOLL AVE	LACASSE BLVD	0	0	102.1	3.0		0 \$ 7,200			\$ 54,800			
1434 CONC	MUN	200		MAIN				WOODBRIDGE DR	CENTENNIAL DR	1200	0	1.1	1.4		0 \$ 6,900						
1628 CONC	MUN	1050	8	MAIN	1987	T079	LITTLE RIVER BLVD	LACASSE BLVD	CORONADO DR	1800	0	104.0	3.7	\$ 232,4	0 \$ 16,000	\$ 64,300	312,700	\$ 199,100		55,100	\$ 270,200
1632 CONC	MUN	1050	7	MAIN		T079	LITTLE RIVER BLVD	LACASSE BLVD	CORONADO DR	1800	0	106.7	3.8	\$ 238,5				\$ 204,300			
1635 CONC	MUN	1050	3	MAIN	1987		LITTLE RIVER BLVD	CORONADO DR	SHAWN AVE	2400	0	124.1	4.4	\$ 277,4				\$ 237,600		·	
1800 CONC	MUN	525		MAIN	1979	T098		DILLON DR	DONALDA CRT	2400	3000		3.1	\$ 95,6				\$ 69,000		·	
1803 CONC	MUN	375	0	MAIN	1979	T100	LITTLE RIVER BLVD	DONALDA CRT	GRACE RD	1200	1 0	81.7	2.3	\$ 62,6	0 \$ 7,200	\$ -	69,800	\$ 43,900	\$ 7,200	- !	\$ 51,100

																			Engineer's Va	luation			
							(GIS DATABASE									Storm Sewer	Project Only		Roa	ıd & Storm Sew	er Project Com	bined
																Re	placement Costs	as of July 18, 202	4	Re	placement Cost	ts as of July 18,	2024
				Service																			
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Le	ength (m)	DEPTH(m)	Storr	m Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2	•				Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
1813	PVC	MUN	300	4	MAIN	1992	T092	LITTLE RIVER BLVD	REVLAND DR	WOODBRIDGE DR	1200	0	36.6	2.4	Ś	26,500	\$ 7,200	\$ 29,400 \$	63,100	\$ 18,500	\$ 7,200		
1814	CONC	MUN	450	0	MAIN	1987	T090	LITTLE RIVER BLVD	MICHAEL DR	MICHAEL DR	0	0	6.6	5.3	\$	6,200	\$ 7,900	\$ - 9	3 14,100	\$ 4,600	\$ 7,900		
1815	CONC	MUN	450	8	MAIN	1987	T091	LITTLE RIVER BLVD	MICHAEL DR	REVLAND DR	1200	0	104.7	2.4	\$	85,300		\$ 60,000		\$ 60,500			
2023	CONC	MUN	300	0	MAIN	1979	T100	LITTLE RIVER BLVD	DONALDA CRT	GRACE RD	1200	0	78.3	1.9	\$	56,700	\$ 7,200	\$ - 5	63,900	\$ 39,500	\$ 7,200	\$ -	\$ 46,700
2030	CONC	MUN	375	0	MAIN	1979	T097	LITTLE RIVER BLVD	CENTENNIAL DR	DILLON DR	2400	3000	117.9	3.1	\$	93,200	\$ 31,100	\$ - 5	124,300	\$ 66,200	\$ 31,100	\$ -	\$ 97,300
2609	CONC	MUN	250	0	MAIN	1974	T092	LITTLE RIVER BLVD	REVLAND DR	WOODBRIDGE DR	1200	0	48.3	1.5	\$	33,800	\$ 6,900	\$ - 5	.0,, 00	\$ 23,200	\$ 6,900		1,
2611	CONC	MUN	675	0	MAIN	1974	T094	LITTLE RIVER BLVD	WOODBRIDGE DR	WOODBRIDGE DR	1200	0	62.6	1.9	\$	71,300	\$ 7,200	\$ - 5	-,	\$ 54,700	\$ 7,200		
2612	CONC	MUN	675	0	MAIN	1974	T095	LITTLE RIVER BLVD	WOODBRIDGE DR	CENTENNIAL DR	3000	0	11.5	2.0	\$	13,100	\$ 51,600	\$ - 5	0.,,.00	\$ 10,100	\$ 51,600		
2723	STEEL	MUN	1200	0	MAIN	1974	T095	LITTLE RIVER BLVD	WOODBRIDGE DR	CENTENNIAL DR	3000	0	11.9	2.0	\$	29,400	\$ 51,600	\$ - 5	02,000	\$ 25,400	\$ 51,600		, , , , , , , , , , , , , , , , , , , ,
2724	STEEL	MUN	1200	0	MAIN MAIN	1973 1976	T095 SC046	MACK CRT	WOODBRIDGE DR	CENTENNIAL DR MACK CRT	1200 0	0	57.1 59.0	2.2	\$	141,200	\$ 7,200	\$ - 5	148,400	\$ 121,900 \$ 28,400	\$ 7,200 \$ 6,900		
2051 3446	CONC PVC	MUN	250 250	0	MAIN	1976	SS030	MAISONNEUVE ST	ST MARK'S RD HEBERT ST	ST ANNE ST	0	0	60.7	0.0	¢	41,300 42,600	\$ 6,900 \$ 6,900	\$ - S	,	\$ 28,400			•
3474	CONC	MUN	300	1	MAIN	1998	SS008	MAISONNEUVE ST	CORBI LANE	SHAWNEE RD	1200	0	94.3	0.0	\$	66,100	\$ 6,900	\$ 7,000		\$ 45,300	\$ 6,900		
664	CONC	MUN	1500	0	MAIN	1996	T SC004	MANNING RD	VILLAGE GROVE DR	ST GREGORY'S RD	0	0	30.4	2.6	\$	100,800	\$ 7,200	\$ 7,000		\$ 89,400	\$ 7,200		
667	CONC	MUN	1800	0	MAIN	1996	T_SC005	MANNING RD	ST GREGORY'S RD	TECUMSEH RD	0	0	30.9	3.1	\$	163,300	\$ 7,600	\$ - 5		\$ 150,500	\$ 7,600	-	
2552	CONC	MUN	600	0	MAIN	1998	T_SC006	MANNING RD	TECUMSEH RD	VIA RAIL	0	0	8.5	3.1	\$	8,200	\$ 7,600	\$ - 5		\$ 6,100	\$ 7,600	-	
	STEEL	MUN	900	0	MAIN	1995	T_SC006	MANNING RD	TECUMSEH RD	VIA RAIL	0	0	7.9	3.1	\$	13,500	\$ 7,600	\$ - 5	,	\$ 11,200	\$ 7,600		· · · · · ·
2554	CONC	MUN	1800	0	MAIN	1995	T_SC006	MANNING RD	TECUMSEH RD	VIA RAIL	0	0	128.4	3.1	\$	679,200	\$ 7,600	\$ - 5	686,800	\$ 625,900	\$ 7,600		,,
3076	PVC	MUN	300	0	MAIN	1996	T_SC005	MANNING RD	ST GREGORY'S RD	TECUMSEH RD	1200	0	22.0	1.8	\$	16,000	\$ 7,200		-,	\$ 11,200	\$ 7,200		
3096	PVC	MUN	450	0	MAIN	1996	T_SC005	MANNING RD	ST GREGORY'S RD	TECUMSEH RD	1200	0	1.5	1.8	\$	1,300	\$ 7,200			\$ 900	\$ 7,200	-	
3285	CONC	MUN	1350	0	MAIN MAIN	1978	T_SC004	MANNING RD	VILLAGE GROVE DR	ST GREGORY'S RD	0	0	25.3	2.6	\$	81,600	· · · · · · ·		,	\$ 72,600		-	-,
3286 14604	CONC	MUN	1200 1800	2	MAIN	2004 2004	T_SC004 T_SC004	MANNING RD MANNING RD	VILLAGE GROVE DR	ST GREGORY'S RD ST GREGORY'S RD	0	U	5.0 115.1	2.6 2.5	\$	12,500 583,000	\$ 7,200 \$ -	\$ - \$ \$ 15,800 \$	13):00	\$ 10,800 \$ 535,300	\$ 7,200 \$ -	\$ - \$ 13,500	, ,,,,,,
4248	CONC	MUN	600	0	MAIN	2004	T SC004	MANNING RD	TECUMSEH RD	VIA RAIL	1800	0	20.6	3.1	\$	19,800	\$ 16,000	\$ 13,800		\$ 14,600	\$ 16,000		
4249	PF	MUN	200	0	MAIN	1995	T SC006	MANNING RD	TECUMSEH RD	VIA RAIL	1800	0	77.0	0.0	\$	54,000	\$ 14,500	\$ - 5		\$ 37,000	\$ 14,500	-	· · · · · · · · · · · · · · · · · · ·
4250	STEEL	MUN	200	0	MAIN	1995	T SC006	MANNING RD	TECUMSEH RD	VIA RAIL	0	0	50.3	0.0	\$	35,300	\$ 6,900	\$ - 5	\$ 42,200	\$ 24,200	\$ 6,900	-	
4251	STEEL	MUN	200	0	MAIN	1995	T_SC006	MANNING RD	TECUMSEH RD	VIA RAIL	0	0	11.8	0.0	\$	8,300	\$ 6,900	\$ - 5		\$ 5,700	\$ 6,900	-	
4255	CONC	MUN	1800	0	MAIN	2004	T_SC005	MANNING RD	ST GREGORY'S RD	TECUMSEH RD	0	0	83.5	3.1	\$	441,600	\$ 7,600	\$ - 5	\$ 449,200	\$ 406,900	\$ 7,600	\$ -	\$ 414,500
4259	PVC	MUN	300	0	MAIN	1994	T_SC003	MANNING RD	ST THOMAS ST	VILLAGE GROVE DR	0	0	24.6	0.0	\$	17,300	\$ 6,900	\$ - !	,	\$ 11,900	\$ 6,900		<u> </u>
4265	STEEL	MUN	450	0	PARK DRAINAGE	2020	T_SC001	MANNING RD	RIVERSIDE DR E	LITTLE RIVER BLVD	0	0	112.5	3.1	\$	94,800		\$ - 5	202,100	\$ 68,100			7,
4271	CONC	MUN	1800	0	MAIN	2004	T_SC005	MANNING RD	ST GREGORY'S RD	TECUMSEH RD	0	0	208.6	3.1	\$	1,102,900	\$ 7,600	\$ - 5	1,110,500	\$ 1,016,400	\$ 7,600		, , , , , , , , , , , , , , , , , , , ,
4276	CONC	MUN	1800	0	MAIN	2004	T_SC005	MANNING RD	ST GREGORY'S RD	TECUMSEH RD	0	0	115.0	2.6	\$	582,900	\$ 7,200	\$ - \$	330,200	\$ 535,200	\$ 7,200		· · · · · · · · · · · · · · · · · · ·
7234 7235	PVC	MUN	150	0	PARK DRAINAGE CHANNEL	2015 2015	T_SC001 T_SC001	MANNING RD MANNING RD	Riverside Dr	Little River Blvd Little River Blvd	0	0	23.9 191.5	0.0	\$	16,800 134,100	\$ 6,900 \$ 6,900	\$ - \$ \$ - \$	23,700	\$ 11,500 \$ 92,000	\$ 6,900 \$ 6,900		· · · · · · · · · · · · · · · · · · ·
14385	CONC	TOWN	1800	0	MAIN	2013	T SC001	MANNING RD	Riverside Dr Riverside Dr	Little River Blvd	1200	0	43.4	3.1	¢	229,300	\$ 7,600	\$ - S	236,900	\$ 92,000	\$ 6,900		
14405	CONC	TOWN	1800	1	MAIN	2014	T SC001	MANNING RD	Riverside Dr	Little River Blvd	0	0	5.9	3.1	Ś	31,200	\$ 7,600	\$ 8,300		\$ 28,700	\$ 7,600		
14406	CONC	TOWN	1800	1	MAIN	2015	T SC001	MANNING RD	Riverside Dr	Little River Blvd	1200	0	125.8	3.1	\$	665,100				\$ 612,900			
14407	CONC	TOWN	1800	1	MAIN	2015	T_SC001	MANNING RD	Riverside Dr	Little River Blvd	1200	0	23.4	3.1	\$	123,600	\$ 7,600	\$ 8,300		\$ 113,900	\$ 7,600		
14499	CONC	TOWN	1800	0	MAIN	2015	T_SC001	MANNING RD	Riverside Dr	Little River Blvd	0	0	17.1	3.1	\$	90,700	\$ 7,600	\$ - 5	98,300	\$ 83,600	\$ 7,600	\$ -	\$ 91,200
14500	CONC	TOWN	2000	0	MAIN	2014	T_SC001	MANNING RD	Riverside Dr	Little River Blvd	0	0	30.0	3.1	\$	249,500	\$ 7,600	\$ - 5	257,100	\$ 235,800	\$ 7,600	\$ -	
14501	CONC	TOWN	1800	0	MAIN	2015	T_SC001	MANNING RD	Riverside Dr	Little River Blvd	0	0	12.4	3.1	\$	65,700	· · · · · · ·		-,	\$ 60,500	\$ 7,600		7
14502	CONC	TOWN	0	0	CHANNEL		T_SC001	MANNING RD	Riverside Dr	Little River Blvd	0	0	653.1	0.0	\$	457,200			464,100		\$ 6,900	-	
	CONC	MUN	300	0	MAIN	1960	T074	MASON PL	CORONADO DR	BURDICK CRES	0	0	2.9	0.0	\$	2,100		\$ - 5	9,000	\$ 1,500			-,
	OTHER OTHER	MUN	150 150	0	MAIN MAIN		T076	MASON PL MASON PL	BURDICK CRES BURDICK CRES	BARRY AVE BARRY AVE	0	0	98.9 104.7	0.0	¢	69,300 73,300							· · · · · · · · · · · · · · · · · · ·
	OTHER	MUN	150	0	MAIN		T074	MASON PL	CORONADO DR	BURDICK CRES	0	n	2.3	0.0	\$	1,700							
2874		MUN	150	0	MAIN		T074	MASON PL	CORONADO DR	BURDICK CRES	0	0	14.4	0.0	\$	10,100				\$ 7,000	\$ 6,900		· · · · · · · · · · · · · · · · · · ·
2875		MUN	150	0	MAIN		T074	MASON PL	CORONADO DR	BURDICK CRES	0	0	70.8	0.0	\$	49,600			,	\$ 34,000		-	
2876		MUN	150	0	MAIN		T074	MASON PL	CORONADO DR	BURDICK CRES	0	0	6.7	0.0	\$	4,700		\$ - 5		\$ 3,200			
2877	OTHER	MUN	150	0	MAIN	1960	T074	MASON PL	CORONADO DR	BURDICK CRES	0	0	31.9	0.0	\$	22,400	\$ 6,900	\$ - 5	\$ 29,300	\$ 15,400	\$ 6,900	\$ -	\$ 22,300
	OTHER	MUN	150	0	MAIN		T074	MASON PL	CORONADO DR	BURDICK CRES	0	0	41.5	0.0	\$	29,100			,	\$ 20,000			· · · · · · · · · · · · · · · · · · ·
	OTHER	MUN	150	0	MAIN		T074	MASON PL	CORONADO DR	BURDICK CRES	0	0	16.8	0.0	\$	11,800				\$ 8,100			
	OTHER	MUN	150	0	MAIN		T074	MASON PL	CORONADO DR	BURDICK CRES	0	0	18.2	0.0	\$	12,800			· ,				· · · · · · · · · · · · · · · · · · ·
	CONC	MUN	300	0	MAIN	1960	T076	MASON PL	BURDICK CRES	BARRY AVE	0	0	122.1	0.0	\$	85,500		· · · · · · · · · · · · · · · · · · ·	· ,	\$ 58,700			· · · · · · · · · · · · · · · · · · ·
	OTHER	MUN	150	0	MAIN MAIN		T074	MASON PL MASON PL	CORONADO DR	BURDICK CRES BURDICK CRES	0	0	71.1	0.0	\$	49,800 2,000		:	,				
2885 3457	CONC	MUN	300 600	0	MAIN		T074 SS015	MASON PL MAYRAND CRES	CORONADO DR KAVANAGH DR	KAVANAGH DR	0 1500	0	2.7 55.7	0.0 2.3	¢	51,700		\$ - \$ \$ - \$	-,	\$ 1,400 \$ 37,500	\$ 6,900 \$ 9,900		-,
3457	CONC	MUN	375	2	MAIN	1989	SS015	MAYRAND CRES	KAVANAGH DR	KAVANAGH DR	1200	0	25.4	1.7	Ś	19,500		\$ 14,800		\$ 37,300			-
3462	CONC	MUN	375	6	MAIN	1989	SS015	MAYRAND CRES	KAVANAGH DR	KAVANAGH DR	1200	0	67.3	1.7	Ś	51,500		· · · · · · · · · · · · · · · · · · ·	· ,	\$ 36,100			
	CONC	MUN	450	4	MAIN	1989	SS015	MAYRAND CRES	KAVANAGH DR	KAVANAGH DR	1500	0	76.2	2.3	\$	62,100		\$ 30,000	· ,	\$ 44,100			· · · · · · · · · · · · · · · · · · ·
3549		MUN	450	4	MAIN		SS015	MAYRAND CRES	KAVANAGH DR	KAVANAGH DR	1200	0	72.0	1.8	\$	58,700				\$ 41,700			
3554	CONC	MUN	375	8	MAIN	1989	SS015	MAYRAND CRES	KAVANAGH DR	KAVANAGH DR	1200	0	133.3	1.7	\$	102,000							
					l l																		

													2024					Engineer's Va	aluation			
									GIS DATABASE							Storm Sewe	r Project Only			ad & Storm Sev	ver Project Com	bined
					1				1	1	1	1	T T		R	eplacement Cost	s as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE (mm)	Service Connection		PIPE YEA	AR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
7	DE	MUN	300	Count	MAIN	199	16 0	SS290	MCCORD LANE	WALKER RD	DI COCCO CRT	0	0 29.6	0.0	\$ 20,800	\$ 6,900		\$ 27,700	Costs \$ 14,300	Costs \$ 6,900	Costs -	\$ 21,200
	PE	MUN	300	0	MAIN	199		SS290 SS290	MCCORD LANE	WALKER RD	DI COCCO CRT	0	0 30.2	0.0	\$ 20,800	<u> </u>	\$ -	\$ 28,100	\$ 14,600	\$ 6,900		
9		MUN	300	0	MAIN	199		SS290	MCCORD LANE	WALKER RD	DI COCCO CRT	0	0 156.6	0.0	\$ 109,700			\$ 116,600				, , , , ,
10 11		MUN MUN	300 300	0	MAIN	199		SS290 SS290	MCCORD LANE MCCORD LANE	WALKER RD WALKER RD	DI COCCO CRT	0	0 46.8 0 89.6	0.0	\$ 32,800 \$ 62,700	+ ' - ' ' '	<u> </u>	\$ 39,700 \$ 69,600	<u> </u>	· · · · · · · · · · · · · · · · · · ·		•
	PE	MUN	300	0	MAIN	199		SS290 SS290	MCCORD LANE	WALKER RD	DI COCCO CRT	0	0 95.3	0.0	\$ 62,700	+ ' - ' ' '	<u> </u>	\$ 73,600	\$ 45,800	· · · · · · · · · · · · · · · · · · ·		
14127	CONC	MUN	525	5	MAIN	197		T194	MCNORTON	Laramie St	Lesperance Rd	1200	0 122.0	1.6	\$ 104,300	+ ' - ' ' '	<u> </u>	\$ 149,000	\$ 74,300	·		\$ 113,800
14386	CONC	MUN	525	0	MAIN	199		T194	MCNORTON	Laramie St	Lesperance Rd	1200	0 42.6	1.6	\$ 36,400	+ ' - ' ' '		\$ 43,600	\$ 26,000	\$ 7,200		<u> </u>
14387 14388	CONC	MUN	450 450	0	MAIN	199		T194 T194	MCNORTON MCNORTON	Laramie St Laramie St	LESPERANCE RD Lesperance Rd	0	0 56.9 0 28.1	3.1	\$ 48,000 \$ 23,700	+ ' - ' ' '	<u> </u>	\$ 55,600 \$ 31,300	\$ 34,500 \$ 17,100	· · · · · · · · · · · · · · · · · · ·		, , , , ,
14389	CONC	MUN	200	0	MAIN	199		T194	MCNORTON	Laramie St	Lesperance Rd	0	0 11.2	0.0	\$ 7,900		<u> </u>	\$ 14,800	\$ 5,400			
14390	CONC	MUN	450	0	MAIN	199		T194	MCNORTON	Laramie St	Lesperance Rd	0	0 94.9	3.1	\$ 80,000	+ ' - ' ' '		\$ 87,600		· · · · · · · · · · · · · · · · · · ·		
229	CONC	MUN	750	0	MAIN	199		T194	MCNORTON ST	LARAMIE ST	LESPERANCE RD	1500 0	0 8.2	2.9	\$ 10,500	+ ' - ' ' '		\$ 20,400 \$ 17.400			·	
230 453	CONC	MUN	600 250	0	MAIN	199		T196 T198	MCNORTON ST MCNORTON ST	ST PIERRE ST	ST PIERRE ST WILLIAM ST	0	0 10.2 0 17.7	3.1 0.0	\$ 9,800 \$ 12,500			\$ 17,400 \$ 19,400	\$ 7,200 \$ 8,600	\$ 7,600 \$ 6,900		, , , , , , , , , , , , , , , , , , , ,
	CONC	MUN	375	0	MAIN	198		T198	MCNORTON ST	ST PIERRE ST	WILLIAM ST	1500	0 19.4	3.1	\$ 15,400			\$ 25,800	\$ 10,900	\$ 10,400		\$ 21,300
459	CONC	MUN	375	0	MAIN	198		T196	MCNORTON ST	LESPERANCE RD	ST PIERRE ST	1500	0 90.4	3.1	\$ 71,500	<u> </u>		\$ 81,900	\$ 50,800	\$ 10,400		
502 503	CONC	MUN	300 375	0	MAIN	198		T198 T200	MCNORTON ST MCNORTON ST	ST PIERRE ST WILLIAM ST	WILLIAM ST LACASSE BLVD	0	0 25.4 0 26.8	0.0 3.7	\$ 17,800 \$ 21,200			\$ 24,700 \$ 28,800	\$ 12,200 \$ 15,100	<u> </u>		, -,
1082	CONC	MUN	750	1	MAIN	198		T194	MCNORTON ST	LARAMIE ST	LESPERANCE RD	0	0 31.0	1.5	\$ 38,100				\$ 29,500			
1084	CONC	MUN	600	3	MAIN	198		T194	MCNORTON ST	LARAMIE ST	LESPERANCE RD	0	0 115.6	1.5	\$ 103,500							
6136	CONC	MUN	375	9	MAIN	199		T200	MCNORTON ST	WILLIAM ST	LACASSE BLVD	0	0 78.8	2.6	\$ 60,300			·				
1416 1419	CONC	MUN	525 525	2 12	MAIN	198		T257 T257		ES GREEN VALLEY DR ES GREEN VALLEY DR	GREEN VALLEY DR GREEN VALLEY DR	1800 1200	0 34.1 0 104.2	2.5	\$ 29,200 \$ 89,200	<u> </u>		•	\$ 20,800 \$ 63,500	\$ 15,200 \$ 7,200		
1419	CONC	MUN	450	10	MAIN	198		T257		ES GREEN VALLEY DR	GREEN VALLEY DR	1200	0 99.1	2.3	\$ 89,200	<u> </u>		•	\$ 57,400	\$ 7,200		
1423	CONC	MUN	375	14	MAIN	198		T257		ES GREEN VALLEY DR	GREEN VALLEY DR	1200	0 106.0	2.0	\$ 81,200	<u> </u>		•	\$ 56,900	\$ 7,200		
1426	CONC	MUN	375	13	MAIN	198		T257		ES GREEN VALLEY DR	GREEN VALLEY DR	1200	0 119.6	1.9	\$ 91,500			•	\$ 64,100			
1429 1430	CONC	MUN	375 375	7 1	MAIN	198		T257 T257		ES GREEN VALLEY DR ES GREEN VALLEY DR	GREEN VALLEY DR GREEN VALLEY DR	1200 1200	0 61.5 0 44.4	2.0	\$ 47,100 \$ 34,000				\$ 33,000 \$ 23,800	\$ 7,200 \$ 7,200		
1212	CONC	MUN	525	10	MAIN	199		T131	MEANDER CRES	LACASSE BLVD	CLAPP ST	1200	0 75.1	2.2	\$ 64,300				<u> </u>			
1215	CONC	MUN	525	3	MAIN	199	90 1	T131	MEANDER CRES	LACASSE BLVD	CLAPP ST	1200	0 75.5	2.3	\$ 64,600	+ ' - ' ' '			\$ 46,000			
1385	CONC	MUN	300	4	MAIN	199	_	T131	MEANDER CRES	LACASSE BLVD	CLAPP ST	1200	0 59.4	1.4	\$ 41,600	+ ' - ' ' '			\$ 28,600	· · · · · · · · · · · · · · · · · · ·		
1386 1389	CONC	MUN	375 450	6 11	MAIN	199		T131 T131	MEANDER CRES MEANDER CRES	LACASSE BLVD LACASSE BLVD	CLAPP ST CLAPP ST	1200 1200	0 67.6 0 76.9	1.9 1.9	\$ 51,800 \$ 62,700			·	\$ 36,300 \$ 44,500	\$ 7,200 \$ 7,200		<u> </u>
3394	CONC	MUN	375	8	MAIN	198		SS071	MECONI DR	ROXANNE CRES	CHARLENE LANE	1200	0 125.4	1.8	\$ 96,000	+ ' - ' ' '	· · · · · · · · · · · · · · · · · · ·		\$ 67,300	\$ 7,200		
3397	CONC	MUN	375	3	MAIN	198		SS071	MECONI DR	ROXANNE CRES	CHARLENE LANE	1200	0 52.0	1.5	\$ 38,400				\$ 26,500	\$ 6,900		
3398	CONC	MUN	375	3	MAIN	197		SS063	MECONI DR	LESPERANCE RD	ROXANNE CRES	1200	0 92.4	3.1	\$ 73,000	+ ' - ' ' '				· · · · · · · · · · · · · · · · · · ·		
3403 3041	CONC	MUN MUN	300 300	<u>3</u> 0	MAIN	197		SS063 SC111	MECONI DR MEI-LIN CRES	LESPERANCE RD BRIGHTON RD	ROXANNE CRES BRIGHTON RD	1200 1200	0 62.3 0 47.9	0.0 1.8	\$ 43,700 \$ 34,700	+ ' - ' ' '	· · · · · · · · · · · · · · · · · · ·	\$ 71,600 \$ 41,900	\$ 30,000 \$ 24,200	· · · · · · · · · · · · · · · · · · ·	· · ·	
	PVC	MUN	300	2	MAIN	199		SC111	MEI-LIN CRES	BRIGHTON RD	BRIGHTON RD	1200	0 65.1	1.2	\$ 45,600	<u> </u>	\$ 14,000	•	\$ 31,300	\$ 6,900		
	CONC	MUN	2000	7	MAIN	198		T089	MICHAEL DR	DILLON DR	SIMARD CRES	1200	0 106.0	5.7	\$ 996,200							
	CONC	MUN MUN	2000	5 7	MAIN	198		T084 T087	MICHAEL DR MICHAEL DR	JAMES CRES SIMARD CRES	JAMES CRES	0 1200	0 76.0 0 96.2	5.5 5.6	\$ 713,700 \$ 903,700	<u> </u>		•		\$ 7,900 \$ 7,900		
7855		MUN	1800	19	MAIN	198		T164	MICHAEL DR	LITTLE RIVER BLVD	ST THOMAS ST	0	0 185.6	5.3	\$ 1,104,700	<u> </u>						
	CONC	MUN	600	2	MAIN	198	88 1	T164	MICHAEL DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 54.5	3.5	\$ 52,300	\$ 7,600	\$ 15,800	\$ 75,700	\$ 38,400	\$ 7,600	\$ 13,600	\$ 59,600
	CONC	MUN	600	0	MAIN	198		T164	MICHAEL DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 12.9	3.5	\$ 12,400	<u> </u>		\$ 20,000				· · · · · · · · · · · · · · · · · · ·
	CONC	MUN	1650 1650	15 16	MAIN	198		T164 T164	MICHAEL DR MICHAEL DR	LITTLE RIVER BLVD LITTLE RIVER BLVD	ST THOMAS ST ST THOMAS ST	1200 0	0 125.5 0 125.4	4.9 5.0	\$ 672,700 \$ 672,200		· · · · ·	•				
	CONC	MUN	1650	13	MAIN	198	_	T164	MICHAEL DR	LITTLE RIVER BLVD	ST THOMAS ST	0	0 110.7	5.2	\$ 593,400		· · · · ·	•		\$ 7,900		
950	CONC	MUN	600	22	MAIN	199	96 1	T224	MICHAEL DR	ST THOMAS ST	ST GREGORY'S RD	1200	0 123.7	5.2	\$ 130,500	\$ 7,900	\$ 181,600	\$ 320,000	\$ 99,000	\$ 7,900	\$ 156,200	\$ 263,100
1274		MUN	600	28	MAIN	199		T224	MICHAEL DR	ST THOMAS ST	ST GREGORY'S RD	1200	0 122.2	1.9	\$ 113,300		· · · · ·					
1279 1284		MUN	525 525	16 12	MAIN	199	97 1 97 1	T224 T224	MICHAEL DR MICHAEL DR	ST THOMAS ST ST THOMAS ST	ST GREGORY'S RD ST GREGORY'S RD	1200 1200	0 66.6 0 71.8	1.9 2.0	\$ 57,000 \$ 61,400			<u> </u>				
1289		MUN	450	11	MAIN	199	_	T224	MICHAEL DR	ST THOMAS ST	ST GREGORY'S RD	1200	0 72.4	2.0	\$ 59,100							
1773		MUN	375	0	MAIN	199	_	T164	MICHAEL DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 89.1	2.8	\$ 68,200	+ ' - ' ' '		\$ 75,400				
	CONC	MUN MUN	450	24	MAIN	199		T274	MICKAILA CRES	SOUTHFIELD DR SOUTHFIELD DR	SOUTHFIELD DR	1200	0 90.2 0 87.3	3.1	\$ 76,000	+ ' - ' ' '	· · · · · · · · · · · · · · · · · · ·	·	<u> </u>	· · · · · · · · · · · · · · · · · · ·		<u> </u>
1107 7019	CONC	TOWN	450 600	27 0	MAIN		96 T		MICKAILA CRES MORO DR	Burke St	SOUTHFIELD DR Burke St	1200 0	0 87.3	3.1	\$ 73,600 \$ 13,000		· · · · · · · · · · · · · · · · · · ·	\$ 293,100 \$ 20,600				
7027		TOWN	375	0	MAIN	201		SS276	MORO DR	Burke St	Pulleyblank Dr	1200	0 38.8	3.1	\$ 30,700		<u> </u>	\$ 38,300				
7560		MUN	375	0	MAIN	20:		SS276	MORO DR	BURKE ST	PULLEYBLANK DR	0	23.6	0.8	\$ 17,500	•	т	\$ 17,500			\$ -	, , , , ,
7585		MUN	375	1	MAIN	201		SS276	MORO DR	BURKE ST	PULLEYBLANK DR	0	27.0	0.7	\$ 20,000		\$ 7,100				\$ 6,100	
7586	PVC	MUN	375	2	MAIN	201	1/	SS276	MORO DR	BURKE ST	PULLEYBLANK DR	0	57.7	0.9	\$ 42,700	\$ -	\$ 14,100	\$ 56,800	\$ 29,500	\$ -	\$ 12,100	\$ 41,60

																		Engineer's Va	luation			
							(GIS DATABASE								Storm Sewer	Project Only		Roa	ıd & Storm Sew	er Project Com	bined
															Re	placement Costs	as of July 18, 202	4	Re	placement Cost	ts as of July 18,	2024
				Service																		
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storr	m Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2		С	Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
7587	PVC	MUN	375	2	MAIN	2017	SS276	MORO DR	BURKE ST	PULLEYBLANK DR	0	79.2	0.9	\$	58,600	\$ -	\$ 14,100	\$ 72,700	\$ 40,500	\$ -	\$ 12,100	\$ 52,600
7588	PVC	MUN	375	2	MAIN	2017	SS276	MORO DR	BURKE ST	PULLEYBLANK DR	0	114.1	0.9	\$	84,400	\$ -	\$ 14,100	\$ 98,500	\$ 58,200	\$ -	\$ 12,100	\$ 70,300
7047	PVC	TOWN	300	0	MAIN	2015	SS277	MORO DR	Burke St	Burke St	0	0 80.0	0.0	\$	56,100	\$ 6,900	\$ -	\$ 63,000	\$ 38,500	\$ 6,900	\$ -	\$ 45,400
7049	PVC	TOWN	375	0	MAIN	2015	SS276	MORO DR	Burke St	Pulleyblank Dr	0	0 47.0	3.1	\$	37,200		\$ -	1.1,000	\$ 26,400			. ,
	PVC	MUN	375	2	MAIN	2017	SS276	MORO DR	BURKE ST	PULLEYBLANK DR	0	39.4	0.9	\$	29,200	· ·	\$ 14,100		\$ 20,100	-	\$ 12,100	<u> </u>
7641	PVC	MUN	375	1	MAIN	2017	SS276	MORO DR	BURKE ST	PULLEYBLANK DR	0	57.6	0.9	\$	42,600	\$ -	\$ 7,100		\$ 29,400	\$ -	\$ 6,100	
7640 7589	PVC	MUN	375 375	<u>3</u>	MAIN MAIN	2017 2017	SS276 SS276	MORO DR MORO DR	BURKE ST BURKE ST	PULLEYBLANK DR PULLEYBLANK DR	0	86.9 100.9	0.9 1.2	\$	64,200 74,600		\$ 21,100 S \$ 14,100 S		\$ 44,400 \$ 51,500	\$ - \$ -	\$ 18,100 \$ 12,100	<u> </u>
7156	PVC	TOWN	300	1	MAIN	2017	SS277	MORO DR	Burke St	Burke St	1200	0 75.8	0.0	\$	53,100		\$ 7,000		\$ 36,400	\$ 6,900		
7158	PVC	TOWN	300	2	MAIN	2015	SS277	MORO DR	Burke St	Burke St	1200	0 80.6	0.0	Ś	56,500	\$ 6,900	\$ 14,000		\$ 38,700	\$ 6,900		
7160	PVC	TOWN	300	2	MAIN	2015	SS277	MORO DR	Burke St	Burke St	1200	0 80.5	0.0	\$	56,400	\$ 6,900	\$ 14,000		\$ 38,700			
4338	PE	MUN	300	0	MAIN	1990	SS245	MOYNAHAN ST	HENNIN DR	O'NEIL DR	0	0 96.2	0.0	\$	67,400	\$ 6,900	\$ -	\$ 74,300	\$ 46,200	\$ 6,900	\$ -	\$ 53,100
4339	PE	MUN	375	0	MAIN	1990	SS245	MOYNAHAN ST	HENNIN DR	O'NEIL DR	0	0 92.0	3.1	\$	72,800	\$ 7,600	\$ -	, ,,,,,,,	\$ 51,700	\$ 7,600		\$ 59,300
3754	CONC	MUN	375	10	MAIN	1989	SS058	MURRAY CRES	SHAWNEE RD	NORTH PACIFIC AVE	1200	0 103.0	1.9	\$	78,800	\$ 7,200	\$ 73,700		\$ 55,300	\$ 7,200		
3757	CONC	MUN	450	10	MAIN	1989	SS058	MURRAY CRES	SHAWNEE RD	NORTH PACIFIC AVE	1200	0 115.4	1.9	\$	94,100	\$ 7,200	\$ 74,900		\$ 66,700	\$ 7,200		
3760	CONC	MUN	525	8	MAIN	1989	SS058	MURRAY CRES	SHAWNEE RD	NORTH PACIFIC AVE	1500	0 104.6	2.2	\$	89,500	\$ 9,900	\$ 60,000		\$ 63,800	\$ 9,900		
3763	CONC	MUN	525	5	MAIN	1989	SS058	MURRAY CRES	SHAWNEE RD	NORTH PACIFIC AVE	1500	0 107.3	2.2	\$	91,800	\$ 9,900	\$ 37,500	\$ 139,200	\$ 65,400	\$ 9,900		
4482 4484	CONC	MUN	750 375	11 0	MAIN MAIN	1987 1987	SS236	N TALBOT RD N TALBOT RD	HALFORD RD HALFORD RD	PULLEYBLANK DR PULLEYBLANK DR	0	0 97.6 0 5.0	3.1	¢	129,200 4,000	\$ 7,600 \$ 7,600	\$ 87,100 S	\$ 223,900 \$ 11,600	\$ 102,100 \$ 2,900	\$ 7,600 \$ 7,600		
4484	PVC	MUN	375 375	0	MAIN	1987	SS236 SS237	N TALBOT RD	PULLEYBLANK DR	WALKER RD	0	0 5.0	3.1	ς .	11,500	\$ 7,600			\$ 2,900			
4492	CONC	MUN	375	0	MAIN	1995	SS231	N TALBOT RD	HIGHWAY 401	DUMOUCHELLE ST	0	0 61.0	3.1	Ś	48,200				\$ 34,300			
4493	CONC	MUN	450	0	MAIN	1995	SS233	N TALBOT RD	DUMOUCHELLE ST	BURKE ST	0	0 85.4	3.1	Ś	72,000	\$ 7,600	\$ -		\$ 51,700	\$ 7,600		
4496	CONC	MUN	900	0	MAIN	1995	SS231	N TALBOT RD	HIGHWAY 401	DUMOUCHELLE ST	0	0 15.8	3.1	\$	27,000	\$ 7,600	\$ -		\$ 22,300	\$ 7,600		
4497	CONC	MUN	750	3	MAIN	1995	SS233	N TALBOT RD	DUMOUCHELLE ST	BURKE ST	0	0 99.1	3.1	\$	131,100	\$ 7,600	\$ 23,800	\$ 162,500	\$ 103,600	\$ 7,600	\$ 20,400	\$ 131,600
4498	CONC	MUN	600	3	MAIN	1995	SS234	N TALBOT RD	BURKE ST	HALFORD RD	0	0 105.6	3.1	\$	101,300	\$ 7,600	\$ 23,700	\$ 132,600	\$ 74,400	\$ 7,600	\$ 20,400	\$ 102,400
4520	CONC	MUN	450	8	MAIN	1995	SS234	N TALBOT RD	BURKE ST	HALFORD RD	0	0 94.2	3.1	\$	79,400	\$ 7,600	\$ 62,800		\$ 57,000	\$ 7,600		
4521	CONC	MUN	450	1	MAIN	1995	SS234	N TALBOT RD	BURKE ST	HALFORD RD	0	0 35.9	3.1	\$	30,300	\$ 7,600	\$ 7,900		\$ 21,800	\$ 7,600		
4522	CONC	MUN	375	1	MAIN	1995	SS236	N TALBOT RD	HALFORD RD	PULLEYBLANK DR	0	0 65.8	3.1	\$	52,100				\$ 37,000			
4523	CONC	MUN	900	1	MAIN	1985	SS231	N TALBOT RD	HIGHWAY 401	DUMOUCHELLE ST	0	0 315.7	3.1	\$	538,300		\$ 8,100		\$ 444,600	\$ 7,600		
4524 4525	CONC	MUN	450 450	0	MAIN MAIN	1987 1987	SS231 SS231	N TALBOT RD N TALBOT RD	HIGHWAY 401 HIGHWAY 401	DUMOUCHELLE ST DUMOUCHELLE ST	0	0 67.9 0 27.2	3.1	¢	57,200 23,000	\$ 7,600 \$ 7,600	\$ 7,900 S		\$ 41,100 \$ 16,500	\$ 7,600 \$ 7,600		: '
4528	CONC	MUN	600	0	MAIN	1987	SS233	N TALBOT RD	DUMOUCHELLE ST	BURKE ST	0	0 50.2	3.1	¢	48,200		\$ -		\$ 35,400	\$ 7,600		
4529	CONC	MUN	900	6	MAIN	1987	SS233	N TALBOT RD	DUMOUCHELLE ST	BURKE ST	0	0 77.3	3.1	Ś	131,900	\$ 7,600	\$ 48,100		\$ 108,900	\$ 7,600		
4530	CONC	MUN	900	9	MAIN	1987	SS234	N TALBOT RD	BURKE ST	HALFORD RD	0	0 197.8	3.1	\$	337,400		\$ 72,200		\$ 278,600	\$ 7,600		<u> </u>
4531	CONC	MUN	900	4	MAIN	1987	SS234	N TALBOT RD	BURKE ST	HALFORD RD	0	0 100.8	3.1	\$	172,000	\$ 7,600	\$ 32,100		\$ 142,000	\$ 7,600		
4546	PVC	MUN	450	0	MAIN	2000	SS239	N TALBOT RD	WALKER RD	BRENDAN LANE	0	0 54.1	3.1	\$	45,600	\$ 7,600	\$ - :	\$ 53,200	\$ 32,800	\$ 7,600	\$ -	\$ 40,400
4549	PVC	MUN	450	0	MAIN	2000	SS239	N TALBOT RD	WALKER RD	BRENDAN LANE	0	0 4.7	3.1	\$	4,000	\$ 7,600	·	, , , , , , ,	\$ 2,900	\$ 7,600	\$ -	\$ 10,500
4551	CONC	MUN	450	1	MAIN	2000	SS239	N TALBOT RD	WALKER RD	BRENDAN LANE	0	0 58.5	3.1	\$	49,300		\$ 7,900		\$ 35,400	\$ 7,600		
4556	CONC	MUN	450	0	MAIN	2000	SS237	N TALBOT RD	PULLEYBLANK DR	WALKER RD	1200	0 37.0	1.5	\$	29,100	\$ 6,900	\$ - :	9 30,000	\$ 20,400	\$ 6,900		Ψ 27,000
4597	CONC	MUN	450	0	MAIN	1987	SS239	N TALBOT RD	WALKER RD	BRENDAN LANE	0	0 36.0	3.1	\$	30,400	\$ 7,600	\$ -	,	\$ 21,800	\$ 7,600		
4598	PVC	MUN	300	0	MAIN MAIN	1987	SS239	N TALBOT RD N TALBOT RD	WALKER RD WALKER RD	BRENDAN LANE BRENDAN LANE	0	0 6.9	0.0	\$	4,900	\$ 6,900		, ,	\$ 3,400	\$ 6,900		7,
4599 13553	CONC	MUN	450 450	1	MAIN	1987 1998	SS239 SS239	N Talbot Rd	WALKER RD Walker Rd	Brendan Lane	0	0 7.0 0 95.1	3.1	\$	5,900 80,100		-	\$ 13,500 \$ 95,600	\$ 4,300 \$ 57,600	\$ 7,600 \$ 7,600		<u> </u>
13554		MUN	600	0	MAIN		_	N Talbot Rd	C O Roadway	Hennin Dr	0	0 154.4	3.1	Ś	148,100							
14284		MUN	600	0	MAIN		_	N Talbot Rd	C O Roadway	Hennin Dr	0	0 80.3	3.1	\$	77,000							
3750		MUN	375	0	MAIN		SS057		MURRAY CRES	ST ANNE ST	1200	0 8.0	1.9	\$	6,200							
3751		MUN	375	5	MAIN	1989	SS057	NORTH PACIFIC AVE	MURRAY CRES	ST ANNE ST	1200	0 55.4	5.8	\$	48,100	\$ 7,900	\$ 40,400		\$ 35,400	\$ 7,900		
3752	CONC	MUN	300	6	MAIN	1989	SS057	NORTH PACIFIC AVE	MURRAY CRES	ST ANNE ST	1200	0 82.4	0.0	\$	57,700				\$ 39,600	\$ 6,900		\$ 82,400
3788		MUN	525	6	MAIN		SS059	NORTH PACIFIC AVE		MURRAY CRES	1200	0 99.3	2.3	\$	84,900	· · · · · · · · · · · · · · · · · · ·	\$ 45,000		\$ 60,500	\$ 7,200		
3790		MUN	450	2	MAIN		SS057		MURRAY CRES	ST ANNE ST	1200	0 39.3	2.3	\$	32,100				\$ 22,800			
6174		MUN	750	0	MAIN		SS242	NORTH TALBOT RD	CO ROADWAY	HENNIN DR	1500	0 61.0	3.1	\$	80,800		\$ - !	\$ 91,200	\$ 63,800	\$ 10,400		, , , , , ,
6175		MUN	750	0	MAIN		SS240	NORTH TALBOT RD	BRENDAN LN	CO ROADWAY	1500	0 50.6	3.1	\$	67,000			, ,		\$ 10,400		
6176 6367	CONC	MUN TOWN	750 1500	2	MAIN	1998 2010	SS242 SS254	NORTH TALBOT RD NORTH TALBOT RD	CO ROADWAY	HENNIN DR Oldcastle Rd	1500 0	0 110.0 0 78.3	3.1	¢	145,600 270,600				\$ 115,000 \$ 241,200			
6368		TOWN	1500 1500	0	MAIN		SS254 SS255	NORTH TALBOT RD	Ure St Oldcastle Rd	8th Con Rd	0	0 78.3	3.1	¢	315,700							· · · · · · · · · · · · · · · · · · ·
	CONC	TOWN	1500	0	MAIN		SS254	NORTH TALBOT RD	Ure St	Oldcastle Rd	0	0 58.4	3.1	\$	201,900		\$ -	,	\$ 281,400	\$ 7,600		•
6498		TOWN	1500	0	MAIN	-	SS254		Ure St	Oldcastle Rd	0	0 61.1	3.1	Ś	211,300		\$ -	203,500	\$ 188,300			
	CONC	TOWN	1500	0	MAIN	-	SS254		Ure St	Oldcastle Rd	0	0 56.1	3.1	\$	194,000		\$ -	,	\$ 173,000	\$ 7,600		<u> </u>
6500	CONC	TOWN	1500	0	MAIN		SS250	NORTH TALBOT RD	O'Neil Dr	Ure St	0	0 58.1	3.1	\$	200,900				\$ 179,100			· · · · · · · · · · · · · · · · · · ·
6501	CONC	TOWN	1350	0	MAIN	2010	SS250	NORTH TALBOT RD	O'Neil Dr	Ure St	0	0 73.6	3.1	\$	247,100	\$ 7,600	\$ - :	\$ 254,700	\$ 221,000	\$ 7,600	\$ -	\$ 228,600
6502		TOWN	1350	0	MAIN		SS250	NORTH TALBOT RD	O'Neil Dr	Ure St	0	0 129.0	3.1	\$	433,300				\$ 387,500			· · · · · · · · · · · · · · · · · · ·
6503	CONC	TOWN	1050	0	MAIN	2010	SS246	NORTH TALBOT RD	Hennin Dr	O'Neil Dr	0	0 48.6	3.1	\$	108,700	\$ 7,600	\$ -	\$ 116,300	\$ 93,100	\$ 7,600	\$ -	\$ 100,700

																		Engineer's Va	luation			
								GIS DATABASE								Storm Sewer	Project Only		Roa	d & Storm Sew	er Project Com	bined
															Rep	lacement Costs	as of July 18, 2024	ı	Re	olacement Cost	ts as of July 18,	2024
				Service																		
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Sto	torm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2			Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
6504	CONC	TOWN	900	0	MAIN	2010	SS246	NORTH TALBOT RD	Hennin Dr	O'Neil Dr	0	0 73.6	3.1	\$	125,500	\$ 7,600	\$ - \$	133,100	\$ 103,600	\$ 7,600	\$ -	\$ 111,200
6505	CONC	TOWN	900	0	MAIN	2010	SS246	NORTH TALBOT RD	Hennin Dr	O'Neil Dr	0	0 23.7	3.1	\$	40,500	\$ 7,600	\$ - \$	48,100	\$ 33,400	\$ 7,600	\$ -	\$ 41,000
6522	CONC	MUN	825	0	MAIN	1998	SS242	NORTH TALBOT RD	CO ROADWAY	HENNIN DR	1500	0 41.9	3.1	\$	58,800	\$ 10,400	\$ - \$	69,200	\$ 46,600	\$ 10,400	\$ -	\$ 57,000
6523	CONC	MUN	825	0	MAIN	1998	SS242	NORTH TALBOT RD	CO ROADWAY	HENNIN DR	0	0 78.6	3.1	\$	110,000	\$ 7,600	\$ - \$,	\$ 87,300	\$ 7,600		<u> </u>
6524	CONC	MUN	900	0	MAIN	1998	SS246	NORTH TALBOT RD	CO ROADWAY	HENNIN DR	0	0 57.5	3.1	\$	98,200	\$ 7,600	\$ - \$,	\$ 81,100	\$ 7,600		
1582	CONC	MUN	450	1	MAIN	1994	T324	NORTHFIELD WAY	SHELLEY CRT	LANGUE ST	1200	0 70.0	1.2	\$	55,200	\$ 6,900	\$ 7,200 \$		\$ 38,600	\$ 6,900		
1583 1588	CONC	MUN MUN	450 375	10 12	MAIN MAIN	_	T324 T324	NORTHFIELD WAY	SHELLEY CRT SHELLEY CRT	LANOUE ST LANOUE ST	1200 1200	0 90.0 0 88.7	1.2 1.3	\$	70,900 65,600	\$ 6,900 \$ 6,900	\$ 71,400 \$ \$ 84,300 \$	149,200 156,800	\$ 49,500 \$ 45,300	\$ 6,900 \$ 6,900		· · · · · · · · · · · · · · · · · · ·
1591	CONC	MUN	375	10	MAIN	1994	T324	NORTHFIELD WAY	SHELLEY CRT	LANOUE ST	1200	0 87.6	1.2	Ś	64,800	\$ 6,900	\$ 70,200		\$ 44,700	\$ 6,900		
1592	CONC	MUN	525	10	MAIN	1994	T322	NORTHFIELD WAY	JACIE CRT	SHELLEY CRT	1200	0 92.0	1.2	\$	76,000	\$ 6,900	\$ 71,400 \$		\$ 53,400	\$ 6,900		
2175	CONC	MUN	900	1	MAIN	1993	T320	NORTHFIELD WAY	LANOUE ST	JACIE CRT	2400	0 65.7	1.5	\$	107,900	\$ 29,700	\$ 7,700 \$	145,300	\$ 88,400	\$ 29,700	\$ 6,600	\$ 124,700
2176	CONC	MUN	600	5	MAIN	1993	T320	NORTHFIELD WAY	LANOUE ST	JACIE CRT	2400	0 66.4	1.5	\$	61,600	\$ 29,700	\$ 37,700 \$	129,000	\$ 44,700	\$ 29,700	\$ 32,500	\$ 106,900
2701	CONC	MUN	600	6	MAIN	1993	T320	NORTHFIELD WAY	LANOUE ST	JACIE CRT	1200	0 51.0	1.2	\$	45,700	\$ 6,900	\$ 43,100 \$		\$ 32,700	\$ 6,900		
2475	CONC	MUN	375	7	MAIN		SC070	OAKFIELD CRT	DRESDEN PL	DRESDEN PL	1200	0 61.1	1.8	\$	46,800	\$ 7,200	\$ 51,600 \$		\$ 32,800	\$ 7,200		
1163	CONC	MUN	300	3 13	MAIN	1989	T136	OAKPARK DR OAKPARK DR	REGAL CRT	LACASSE BLVD LACASSE BLVD	1800	0 76.6	0.0	\$	53,700	\$ 14,500	\$ 21,000 \$ \$ 90,800 \$		\$ 36,800	\$ 14,500 \$ 6,900		
1166 1170	CONC	MUN	300 300	6	MAIN		T136 T139	OAKPARK DR	REGAL CRT DUBE DR	DUBE DR	1200 1200	0 75.9 0 27.1	0.0 1.8	\$	53,200 19,700	\$ 6,900 \$ 7,200	\$ 90,800 \$	5 70,900	\$ 36,500 \$ 13,700	\$ 6,900		
1170	CONC	MUN	375	7	MAIN	1989	T139	OAKPARK DR	DUBE DR	DUBE DR	1200	0 92.6	2.4	\$	70,900	\$ 7,200	\$ 51,600 \$	129,700	\$ 49,700	\$ 7,200		
1189	CONC	MUN	450	9	MAIN	1989	T138	OAKPARK DR	DUBE DR	REGAL CRT	0	0 97.4	2.0	\$	79,400	\$ 7,200			\$ 56,300	\$ 7,200		
6326	PVC	MUN	375	0	MAIN	_	SC114	OLD TECUMSEH RD	BRIGHTON	LAKESHORE BORDER	0	0 90.6	3.1	\$	71,600	\$ 7,600	\$ - \$		\$ 50,900	\$ 7,600		
6327	PVC	MUN	300	2	MAIN	2008	SC114	OLD TECUMSEH RD	BRIGHTON	LAKESHORE BORDER	1200	0 60.5	0.0	\$	42,400	\$ 6,900	\$ 14,000 \$		\$ 29,100	\$ 6,900		
193	CONC	MUN	900	0	MAIN	1987	T108	OLIVER DR	GAUTHIER DR	LESPERANCE RD	1800	0 4.9	4.3	\$	8,400	\$ 16,000	\$ - \$,	\$ 7,000	\$ 16,000		,
194		MUN	900	0	MAIN		T108	OLIVER DR	GAUTHIER DR	LESPERANCE RD	1800	0 8.9	4.3	\$	15,200	\$ 16,000	\$ - \$	- ,	\$ 12,600	\$ 16,000		· · · · · · · · · · · · · · · · · · ·
	CONC	MUN	675	6	MAIN		T108 T108	OLIVER DR OLIVER DR	GAUTHIER DR GAUTHIER DR	LESPERANCE RD	1500 1500	0 51.1 0 79.0	1.4	\$	56,100 104,600	\$ 9,400 \$ 10,400	\$ 8,000 \$ \$ 47,600 \$	73,500 162,600	\$ 42,500	\$ 9,400 \$ 10,400		
	CONC	MUN	750 900	7	MAIN		T108	OLIVER DR	GAUTHIER DR	LESPERANCE RD LESPERANCE RD	1500	0 79.6	3.1 3.1	\$	135,700	\$ 10,400	\$ 56,200 \$	202,300	\$ 82,700 \$ 112,100	\$ 10,400		
634	CONC	MUN	900	1	MAIN		T108	OLIVER DR	GAUTHIER DR	LESPERANCE RD	1800	0 73.0	1.9	Ś	119,400	\$ 15,200	\$ 7,700 \$		\$ 97,800	\$ 15,200		
	CONC	MUN	900	1	MAIN		T108	OLIVER DR	GAUTHIER DR	LESPERANCE RD	1800	0 12.0	1.9	\$	19,700	\$ 15,200			\$ 16,100	\$ 15,200		
4313	PE	MUN	200	0	MAIN	1990	SS248	O'NEIL ST	DELDUCA DR	MOYNAHAN ST	0	0 121.7	0.0	\$	85,200	\$ 6,900	\$ - \$		\$ 58,400	\$ 6,900		
4315	PE	MUN	200	0	MAIN	1990	SS248	O'NEIL ST	DELDUCA DR	MOYNAHAN ST	0	0 110.6	0.0	\$	77,500	\$ 6,900	\$ - \$	84,400	\$ 53,200	\$ 6,900	\$ -	\$ 60,100
4316	PE	MUN	200	0	MAIN	1990	SS248	O'NEIL ST	DELDUCA DR	MOYNAHAN ST	0	0 93.0	0.0	\$	65,200	\$ 6,900	\$ - \$, ,,,,,,,	\$ 44,700	\$ 6,900		, , , , , , , , ,
	PE	MUN	200	0	MAIN	1990	SS248	O'NEIL ST	DELDUCA DR	MOYNAHAN ST	0	0 87.2	0.0	\$	61,100	\$ 6,900	\$ - \$	00,000	\$ 41,900	\$ 6,900		-,
4318	PE	MUN	200	0	MAIN	1990	SS247	O'NEIL ST	MOYNAHAN ST	N TALBOT RD	0	0 142.5	0.0	\$	99,800	\$ 6,900	\$ - \$	100,700	\$ 68,500	\$ 6,900		<u> </u>
4319 72	CONC	MUN	200 900	0	MAIN MAIN	1990 1999	SS247 T186	O'NEIL ST ORCHARD DR	MOYNAHAN ST APPLETREE CRES	N TALBOT RD LESPERANCE RD	0 1800	0 151.6 0 7.4	0.0 1.8	¢	106,200 12,200	\$ 6,900 \$ 15,200	\$ - \$ \$ - \$	113,100 27,400	\$ 72,800 \$ 10,000	\$ 6,900 \$ 15,200	_	
1748	CONC	MUN	900	4	MAIN	1980	T185	ORCHARD DR	ST THOMAS CRES	APPLETREE CRES	1500	0 120.5	1.8	Ś	197,800	\$ 9,900	\$ 30,700 \$		\$ 162,000	\$ 9,900		
1751	CONC	MUN	900	7	MAIN	1980	T185	ORCHARD DR	ST THOMAS CRES	APPLETREE CRES	1800	0 106.4	1.9	\$	174,700	\$ 15,200	\$ 53,600 \$		\$ 143,100	\$ 15,200		
1756	CONC	MUN	900	4	MAIN	1980	T186	ORCHARD DR	APPLETREE CRES	LESPERANCE RD	1800	0 93.3	1.9	\$	153,100	\$ 15,200	\$ 30,700 \$		\$ 125,400	\$ 15,200		
7012	PVC	TOWN	375	1	MAIN	2015	SS266	Outer Dr	Rossi Dr	Rossi Dr	1200	0 46.9	3.1	\$	37,100	\$ 7,600	\$ 7,800 \$	52,500	\$ 26,300	\$ 7,600	\$ 6,700	
7017	PVC	TOWN	150	0	MAIN		SS277	OUTER DR	Burke St	Burke St	0	0 23.0	0.0	\$	16,200	\$ 6,900	\$ - \$		\$ 11,100	\$ 6,900		-,
7018		TOWN	150	0	MAIN		SS277	OUTER DR	Burke St	Burke St	0	0 44.0	0.0	\$	30,800	\$ 6,900		- ,		\$ 6,900		7/
7030		TOWN	600	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	1500	0 109.3	3.1	\$	104,800	\$ 10,400		115,200		\$ 10,400		
7032 7036	PVC	TOWN	750 375	0	MAIN MAIN		SS266 SS266	OUTER DR Outer Dr	Rossi Dr Rossi Dr	Rossi Dr Rossi Dr	1500 1200	0 109.4 0 9.0	3.1 3.1	\$	144,800 7,100	\$ 10,400 \$ 7,600	\$ - \$ \$ - \$	155,200 14,700	\$ 114,400 \$ 5,100	\$ 10,400 \$ 7,600		, , , , , , , , , , , , , , , , , , , ,
7068		TOWN	300	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	0	0 3.4	0.0	Ś	2,400							
7070		TOWN	375	0	MAIN	_	SS266	OUTER DR	Rossi Dr	Rossi Dr	0	0 7.5	3.1	\$	6,000							
7073		TOWN	200	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	1200	0 2.0	0.0	\$	1,500					\$ 6,900		· · · · · · · · · · · · · · · · · · ·
7074	CONC	TOWN	150	0	MAIN	2015	SS266	OUTER DR	Rossi Dr	Rossi Dr	0	0 1.5	0.0	\$	1,100	\$ 6,900	\$ - \$					
7075		TOWN	150	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	0	0 1.5	0.0	\$	1,100		\$ - \$			\$ 6,900		
7076		TOWN	150	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	1200	0 1.3	0.0	\$	1,000							
7077		TOWN	200	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	0	0 3.7	0.0	\$	2,600					\$ 6,900		<u> </u>
7078 7079		TOWN	200 375	0	MAIN	2015 2015	SS266 SS266	OUTER DR OUTER DR	Rossi Dr Rossi Dr	Rossi Dr Rossi Dr	0	0 3.9	0.0 3.1	\$	2,800 3,000							
7079		TOWN	750	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	1800	0 106.7	3.1	Ś	141,200					\$ 16,000		
	CONC	TOWN	150	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	0	0 3.5	0.0	\$	2,500		·					
	CONC	TOWN	450	0	MAIN		SS266	OUTER DR	Rossi Dr	Rossi Dr	0	0 4.4	3.1	\$	3,800	\$ 7,600	\$ - \$		\$ 2,700	\$ 7,600		-
7083	CONC	TOWN	450	0	MAIN	2015	SS266	OUTER DR	Rossi Dr	Rossi Dr	0	0 53.3	3.1	\$	45,000	\$ 7,600	\$ - \$	52,600	\$ 32,300	\$ 7,600	\$ -	\$ 39,900
	CONC	TOWN	375	0	MAIN		SS266	Outer Dr	Rossi Dr	Rossi Dr	1800	0 41.9	3.1	\$	33,200	· · · · · · · · · · · · · · · · · · ·	\$ - \$	10,=00	\$ 23,600	\$ 16,000		·
14394	CONC	TOWN	375	0	MAIN	_	SS266	OUTER DR	Rossi Dr	Rossi Dr	1800	0 41.9	3.1	\$	71,500		\$ - \$	- ,	\$ 59,100	\$ 16,000		
	PVC	TOWN	375	0	MAIN	_	SS266	Outer Dr	Rossi Dr	Rossi Dr	1200	0 58.1	3.1	\$	45,900	\$ 7,600	\$ - \$	53,500	\$ 32,600	\$ 7,600		7 :-,
14396		TOWN	375	0	MAIN		SS266	Outer Dr	Rossi Dr	Rossi Dr	1200	0 74.4	3.1	\$	58,900	\$ 7,600			\$ 41,800	\$ 7,600		<u> </u>
14398	rvL	TOWN	375	0	MAIN	2015	35266	Outer Dr	Rossi Dr	Blackacre Dr	1200	0 23.5	3.1	\$	18,600	\$ 7,600	\$ - \$	26,200	\$ 13,300	\$ 7,600	\$ -	\$ 20,900

											•	2024					Engineer's Va	aluation			
								GIS DATABASE							Storm Sewe	r Project Only			ad & Storm Sev	er Project Com	bined
	ı								1	1		T T			Replacement Cos	s as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIP	E YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Starra Carra		Starra Carriana	Main, MH &	Chause Causes	Storm MH	Charma Camriana	Main, MH &
l distib	Widterial	Owner	(mm)	Count		L	NOAD IE	ROADIVAIVIE	TROW ROAD	10 ROAD	Will Size	2	DEI III(III)	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Services Costs	Storm Sewer Costs	Costs	Storm Services Costs	Services Costs
14399	PVC	TOWN	375	0	MAIN	2015	SS266	OUTER DR	Rossi Dr	Rossi Dr	1200	0 20.5	3.1	\$ 16,20	0 \$ 7,600	\$ -	\$ 23,800	\$ 11,500	\$ 7,600	\$ -	\$ 19,100
14620	CONC	MUN	450	5	MAIN	2016		OUTER DR	ROSSI DR	END	1200	100.1	1.1	\$ 78,80				\$ 55,100	\$ 6,900	\$ 30,700	
14621 14622	CONC	MUN	525 525	7 	MAIN	2016 2016		OUTER DR OUTER DR	ROSSI DR ROSSI DR	END BLACKACRE DR	1200 1200	90.5	1.0 1.2	\$ 74,80				\$ 52,500 \$ 63,300	\$ 6,900 \$ 6,900		
14642	CSP	MUN	450	1	MAIN	2016		OUTER DR	ROSSI DR	BLACKACRE DR	1200	58.6	1.2	\$ 46,10					<u> </u>		
14605	CONC	MUN	900	0	MAIN	2016		OUTER DR	ROSSI DR	END	1800	4.8	1.9	\$ 7,90			\$ 15,100	\$ 6,500	\$ 7,200		-,
14606 14607	CONC	MUN	900 900	3	MAIN	2016 2016		OUTER DR OUTER DR	ROSSI DR ROSSI DR	END BLACKACRE DR	1800 1800	105.2 84.6	1.9 1.9	\$ 172,70 \$ 138,80			<u> </u>	\$ 141,400 \$ 113,700	\$ 7,200 \$ 7,200		
14641	CONC	MUN	900	3	MAIN	2016		OUTER DR	ROSSI DR	BLACKACRE DR	1800	69.7	1.8	\$ 114,50		-	\$ 144,700	\$ 93,800	\$ 7,200		<u> </u>
14671	CSP	MUN	900	0	MAIN	2016		OUTER DR	ROSSI DR	BLACKACRE DR	0	24.2	2.3	\$ 39,80	0 \$ -	\$ -	\$ 39,800	\$ 32,600	\$ -	\$ -	\$ 32,600
2606	CONC	MUN	375	10	MAIN	1979		PAISLEY CIR	ST THOMAS ST	ST THOMAS ST	1200	0 66.8	1.8	\$ 51,10				\$ 35,800	\$ 7,200		
56 1294	CONC	MUN	750 750	20	MAIN	1999 1977		PAPINEAU CRT PAPINEAU CRT	LESPERANCE RD LESPERANCE RD	LESPERANCE RD LESPERANCE RD	1500 1500	0 7.5 0 143.3	1.5 1.4	\$ 9,20 \$ 176,00			\$ 18,600 \$ 329,400	\$ 7,100 \$ 136,200	\$ 9,400 \$ 9,400		,
1299	CONC	MUN	750	0	MAIN	1977		PAPINEAU CRT	LESPERANCE RD	LESPERANCE RD	1500	0 6.8	1.5	\$ 8,40		· · · · · ·	\$ 17,800	\$ 6,500	<u> </u>		
1300	CONC	MUN	750	4	MAIN	1977		PAPINEAU CRT	LESPERANCE RD	LESPERANCE RD	0	0 76.5	1.6	\$ 97,70				\$ 76,400	\$ 7,200		
3036 2069	PVC CONC	MUN	300 600	12 1	MAIN	1994 2006		PARKLAND CRES PENTILLY RD	WOODBRIDGE DR RIVERSIDE DR E	WOODBRIDGE DR BEACH GROVE DR	1200 2400	0 36.4 0 44.4	2.1	\$ 26,40 \$ 41,20				\$ 18,400 \$ 29,900	\$ 7,200 \$ 29,700		
2069	CONC	MUN	600	4	MAIN	2006		PENTILLY RD	RIVERSIDE DR E	BEACH GROVE DR	1500	0 44.4	2.5	\$ 41,20				\$ 29,900	\$ 29,700		·
2084	CONC	MUN	525	5	MAIN	2006		PENTILLY RD	RIVERSIDE DR E	BEACH GROVE DR	1200	0 122.7	2.3	\$ 105,00	0 \$ 7,200	\$ 37,500	\$ 149,700	\$ 74,800	\$ 7,200	\$ 32,300	
2333	CONC	MUN	375	5	MAIN	1987	SC120	PENTILLY RD	BEACH GROVE DR	BEACH GROVE DR	1200	0 95.3	2.3	\$ 72,90				\$ 51,100	\$ 7,200		
2336	CONC	MUN	375 375	<u>3</u>	MAIN	1987 1987	SC120 SC120	PENTILLY RD PENTILLY RD	BEACH GROVE DR BEACH GROVE DR	BEACH GROVE DR BEACH GROVE DR	1200 1200	0 40.6 0 70.3	2.3	\$ 31,10 \$ 53,90					\$ 7,200 \$ 7,200		
2340	CONC	MUN	300	2	MAIN	1987		PENTILLY RD	BEACH GROVE DR	BEACH GROVE DR	1200	0 28.9	2.3	\$ 20,90				\$ 14,600	\$ 7,200		
2585	CONC	MUN	525	5	MAIN	2006		PENTILLY RD	RIVERSIDE DR E	BEACH GROVE DR	1200	0 111.5	2.1	\$ 95,40		\$ 37,500	\$ 140,100	\$ 67,900	\$ 7,200		
3044	CONC	MUN	450	7	MAIN	2006		PENTILLY RD	RIVERSIDE DR E	BEACH GROVE DR	1200	0 113.2	1.6	\$ 92,30			<u> </u>	\$ 65,500	\$ 7,200		
4216 4064	CONC	MUN	525 300	2	MAIN	2006 1998		PENTILLY RD PICCADILLY AVE	RIVERSIDE DR E TRAFALGAR CRT	BEACH GROVE DR TRAFALGAR CRT	1200 0	0 77.1 0 46.8	2.0 0.0	\$ 65,90			\$ 103,100 \$ 53,700	\$ 47,000 \$ 22,500	\$ 7,200 \$ 6,900		·
4065	PE	MUN	300	0	MAIN	1998		PICCADILLY AVE	TRAFALGAR CRT	TRAFALGAR CRT	0	0 48.3	0.0	\$ 33,90			\$ 40,800	\$ 23,200	\$ 6,900		-
4117	PE	MUN	300	2	MAIN	1998	SS302	PICCADILLY AVE	TRAFALGAR CRT	TRAFALGAR CRT	0	0 49.5	0.0	\$ 34,70				\$ 23,800	\$ 6,900		
4118	PE	MUN	300	2	MAIN	1998		PICCADILLY AVE	TRAFALGAR CRT	TRAFALGAR CRT	0	0 99.4	0.0	\$ 69,70				\$ 47,800	<u> </u>		<u> </u>
4120 4121	PE PE	MUN	300 300	1 1	MAIN	1998 1998		PICCADILLY AVE PICCADILLY AVE	TRAFALGAR CRT TRAFALGAR CRT	TRAFALGAR CRT TRAFALGAR CRT	0	0 97.2 0 94.4	0.0	\$ 68,10				\$ 46,700 \$ 45,300	\$ 6,900 \$ 6,900		<u> </u>
4133	PE	MUN	300	2	MAIN	1998		PICCADILLY AVE	TRAFALGAR CRT	TRAFALGAR CRT	0	0 49.3	0.0	\$ 34,50				\$ 23,700	\$ 6,900		
4134	PE	MUN	300	2	MAIN	1998		PICCADILLY AVE	TRAFALGAR CRT	TRAFALGAR CRT	0	0 49.3	0.0	\$ 34,50			\$ 55,400	\$ 23,700	<u> </u>		
4171 4172	PE	MUN	100 100	0	MAIN	1998 1998		PICCADILLY AVE PICCADILLY AVE	TRAFALGAR CRT TRAFALGAR CRT	TRAFALGAR CRT TRAFALGAR CRT	0	0 60.6 0 57.0	0.0	\$ 42,50 \$ 40,00			\$ 49,400 \$ 46,900	\$ 29,100 \$ 27,400	\$ 6,900 \$ 6,900		
4172	PE	MUN	100	0	MAIN	1998		PICCADILLY AVE	TRAFALGAR CRT	TRAFALGAR CRT	0	0 51.3	0.0	\$ 40,00			\$ 42,800	\$ 24,700			
359	CONC	MUN	300	6	MAIN	1990		PINEWOOD CRES	RIVERSIDE DR E	RIVERSIDE DR E	0	0 68.9	2.1	\$ 50,00				\$ 34,800	\$ 7,200		
361	CONC	MUN	375	4	MAIN	1990	T009	PINEWOOD CRES	RIVERSIDE DR E	RIVERSIDE DR E	0	0 69.5	2.8	\$ 53,20		 	<u> </u>	\$ 37,300	\$ 7,200		
1014 1015	CONC	MUN	450 300	0	MAIN	1980	T297 T297	POISSON ST POISSON ST	TECUMSEH RD TECUMSEH RD	REME ST REME ST	2400 1200	0 24.2 0 39.4	4.6 0.0	\$ 20,40 \$ 27,60		\$ - \$ -	\$ 51,500 \$ 34,500	\$ 14,700 \$ 19,000	\$ 31,100 \$ 6,900	\$ - \$ -	· .5,666
1015		MUN	450	0	MAIN		T297	POISSON ST	TECUMSEH RD	REME ST	0	0 53.4	4.2	\$ 45,00			\$ 52,600				
1021		MUN	375	4	MAIN		T297	POISSON ST	TECUMSEH RD	REME ST	0	0 88.7	3.4	\$ 70,10			<u> </u>				
1024		MUN	300	11	MAIN		T293 T292	POISSON ST	REME ST	ARBOUR ST	1200 1200	0 102.7	0.0	\$ 71,90				\$ 49,300			
1251 1258		MUN	375 300	8 25	MAIN		T292	POISSON ST POISSON ST	ST ANNE BLVD ST ANNE BLVD	ST ANNE BLVD ST ANNE BLVD	1200	0 123.9 0 120.3	1.5 1.5	\$ 91,60 \$ 84,30							
2536		MUN	450	2	MAIN	1986		PRIMROSE PL	ST GREGORY'S RD	ST GREGORY'S RD	1500	0 51.9	2.3	\$ 42,40			<u> </u>				
2539		MUN	375	15	MAIN	1986		PRIMROSE PL	ST GREGORY'S RD	ST GREGORY'S RD	1200	0 106.6	2.1	\$ 81,60							
7631 7630		MUN	300 300	2	MAIN		SS281 SS281	PULLEYBLANK ST PULLEYBLANK ST	NORTH TALBOT RD	CROWDER CRT CROWDER CRT	0	65.5 82.2	0.7 1.1	\$ 45,90 \$ 57,60		\$ 14,000 \$ 14,000			\$ -	\$ 12,000 \$ 12,000	
7630		MUN	300	1	MAIN	2017		PULLEYBLANK ST	NORTH TALBOT RD	CROWDER CRT	0	104.4	1.1	\$ 57,60		\$ 14,000				\$ 12,000	
7619		MUN	300	3	MAIN		SS279	PULLEYBLANK ST	CROWDER CRT	MORO DR	0	100.1	1.3	\$ 70,10					<u>'</u>	\$ 18,000	
7617		MUN	300	1	MAIN	2017		PULLEYBLANK ST	MORO DR	ROSSI DR	0	99.3	1.3	\$ 69,60		\$ 7,000			-	\$ 6,000	
7597 7596		MUN	300 300	0	MAIN	2017 2017		PULLEYBLANK ST PULLEYBLANK ST	MORO DR ROSSI DR	ROSSI DR BLACKACRE DR	0	122.4 65.8	1.3 1.7	\$ 85,70 \$ 47,70		, , , , , , , , , , , , , , , , , , , ,	\$ 99,700 \$ 47,700			\$ 12,000 \$ -	
7657		MUN	300	0	MAIN	2017		PULLEYBLANK ST	NORTH TALBOT RD	CROWDER CRT	0	36.5	0.7	\$ 25,60		<u> </u>	\$ 25,600		-	\$ -	
7632	PVC	MUN	300	2	MAIN	2017	SS281	PULLEYBLANK ST	NORTH TALBOT RD	CROWDER CRT	0	72.5	0.7	\$ 50,80	0 \$ -	\$ 14,000	\$ 64,800	\$ 34,800	\$ -	\$ 12,000	\$ 46,800
7628		MUN	375	1	MAIN		SS281	PULLEYBLANK ST	NORTH TALBOT RD	CROWDER CRT	0	104.6	0.9	\$ 77,40		\$ 7,100				\$ 6,100	
7627 7621		MUN	375 375	2	MAIN	2017 2017		PULLEYBLANK ST PULLEYBLANK ST	NORTH TALBOT RD CROWDER CRT	CROWDER CRT MORO DR	0	13.2 99.3	1.2 1.2	\$ 9,80 \$ 73,50		\$ - \$ 14,100	\$ 9,800 \$ 87,600	\$ 6,800 \$ 50,700		\$ - \$ 12,100	,
7620		MUN	375	0	MAIN	2017		PULLEYBLANK ST	CROWDER CRT	MORO DR	0	17.7	1.2	\$ 13,10		\$ -	\$ 13,100			\$ -	
7614		MUN	250	0	MAIN		SS275	PULLEYBLANK ST	MORO DR	ROSSI DR	0	33.3	1.3	\$ 23,40		\$ -	\$ 23,400		-	\$ -	-

												•	2024					Engineer's Va	luation			
								(GIS DATABASE								Project Only			ad & Storm Sev	ver Project Com	bined
	1				1		1				T		ı		R	eplacement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE (mm)	Service Connection Count		PIPE YEA	AR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size 2 Length (m)	DEPTH(m)	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs
7613	PVC	MUN	250	2	MAIN	1 20	17	SS275	PULLEYBLANK ST	MORO DR	ROSSI DR	0	60.7	1.1	\$ 42,500	\$ -	\$ 14,000	\$ 56,500	\$ 29,200	\$ -	\$ 12,000	\$ 41,200
7603	PVC	MUN	250	2	MAIN			SS275	PULLEYBLANK ST	MORO DR	ROSSI DR	0	72.8	1.4	\$ 51,000		\$ 14,000	65,000	\$ 35,000	\$ -	\$ 12,000	
7598 7594	PVC PVC	MUN	250 250	0	MAIN			SS273 SS273	PULLEYBLANK ST PULLEYBLANK ST	ROSSI DR ROSSI DR	BLACKACRE DR BLACKACRE DR	0	18.6 31.7	1.6 1.4	\$ 13,500 \$ 22,200		\$ - ! \$ - !	13,500	\$ 9,400 \$ 15,200	\$ -	\$ -	· 3,.00
7595	PVC	MUN	250	0	MAIN				PULLEYBLANK ST	ROSSI DR	BLACKACRE DR	0	65.9	1.6	\$ 47,800		\$ - !	•	\$ 33,300		\$ -	
4304	PE	MUN	300	0	MAIN				PULLEYBLANK ST	ROSSI DR	BLACKACRE DR	0	0 138.9	0.0	\$ 97,300	· · · · · ·	\$ - !		\$ 66,700	<u> </u>		
1160 2311	CONC	MUN	300 300	11 3	MAIN			T137 SC080	REGAL CRT REGENT RD	OAKPARK DR DRESDEN PL	OAKPARK DR DRESDEN PL	0 1200	0 60.4 0 39.4	1.8 0.0	\$ 43,800 \$ 27,600	· · · · · ·	\$ 80,700 S		\$ 30,500 \$ 18,900	\$ 7,200 \$ 6,900		·
2314	CONC	MUN	375	1	MAIN			SC082	REGENT RD	TECUMSEH RD	DRESDEN PL	1200	0 53.1	3.1	\$ 42,000	· · · · · ·	\$ 7,800		\$ 29,900	\$ 7,600		·
14528	CONC	MUN	250	2	MAIN			T296	REMIE ST	END	POISSON ST	1200	37.3	1.7	\$ 27,100		\$ 14,700		\$ 18,900	\$ 7,200		·
14529	CONC	MUN	300	9	MAIN			T296	REMIE ST	POISSON ST	ST ANNE BLVD	1200	78.4	1.9	\$ 56,800				\$ 39,600	\$ 7,200		
253 256	CONC	MUN	600 600	9 3	MAIN			T300 T300	RENAUD ST RENAUD ST	LESPERANCE RD LESPERANCE RD	DEMARSE CRT DEMARSE CRT	1500	0 99.4 0 43.9	3.9 1.4	\$ 95,300 \$ 39,400	· · · · · ·			\$ 70,000 \$ 28,200			
259		MUN	450	7	MAIN			T305	RENAUD ST	BEDELL ST	BEDELL ST	1200	0 111.1	0.9	\$ 87,500				\$ 61,200	<u> </u>	·	
333	CONC	MUN	600	9	MAIN			T300	RENAUD ST	LESPERANCE RD	DEMARSE CRT	0	0 76.2	3.1	\$ 73,100	· · · · · · · · · · · · · · · · · · ·	\$ 71,100	•	\$ 53,700	\$ 7,600		•
4387 1615	PVC CONC	MUN	200 675	3 16	MAIN			T289 T228	RENAUD ST REVLAND DR	ST ANNE BLVD ST THOMAS ST	LESPERANCE RD PARKLAND CRES	1200 1500	0 85.1 0 128.7	1.6 4.3	\$ 61,700 \$ 151,800	· · · · · · · · · · · · · · · · · · ·	\$ 22,000 S \$ 126,600 S	90,900	\$ 42,900 \$ 117,500	\$ 7,200 \$ 10,400	\$ 18,900 \$ 108,700	•
1618	CONC	MUN	600	18	MAIN			T228	REVLAND DR	ST THOMAS ST	PARKLAND CRES	1200	0 130.2	3.7	\$ 131,800		\$ 142,100		\$ 91,700	\$ 7,600		
1621	CONC	MUN	525	17	MAIN			T228	REVLAND DR	ST THOMAS ST	PARKLAND CRES	1200	0 131.3	3.3	\$ 116,100	<u> </u>	\$ 133,500	•	\$ 83,800	\$ 7,600		•
1626	PVC	MUN	525	13	MAIN			T227	REVLAND DR	PARKLAND CRES	ST GREGORY'S RD	1200	0 125.9	3.3	\$ 111,400		\$ 102,100	•	\$ 80,400	\$ 7,600		•
1766 1776	CONC PVC	MUN	450 300	4 10	MAIN				REVLAND DR REVLAND DR	ST GREGORY'S RD LITTLE RIVER BLVD	ST GREGORY'S RD ST THOMAS ST	1200 0	0 33.4 1200 86.2	3.3 1.4	\$ 28,200 \$ 60,400			<u> </u>	\$ 20,300 \$ 41,400			•
1779	PVC	MUN	300	10	MAIN			T166	REVLAND DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 84.4	2.8	\$ 61,200	<u> </u>			\$ 42,600	\$ 7,200		•
1780	PVC	MUN	300	10	MAIN			T166	REVLAND DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 70.6	1.4	\$ 49,500	· · · · · · · · · · · · · · · · · · ·	\$ 69,900	•	\$ 33,900	\$ 6,900		•
1805	PVC	MUN	300	11	MAIN			T166	REVLAND DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0 64.4	1.8	\$ 46,700		\$ 80,700	<u> </u>	\$ 32,500	\$ 7,200		•
1806 2650	CONC	MUN	450 300	9	MAIN			T166 T176	REVLAND DR RIDEAU PL	ST THOMAS ST	ST THOMAS ST ST THOMAS ST	1200 1200	0 119.4 0 76.7	2.1	\$ 97,400 \$ 55,600			164,600	\$ 69,100 \$ 38,700	\$ 7,200 \$ 7,200		
2503	CONC	MUN	900	0	MAIN			SC008	RIVERSIDE DR	KENSINGTON BLVD	PENTILLY RD	0	0 144.6	3.2	\$ 246,600		\$ - !	254,200	\$ 203,700	\$ 7,600		
2504	CONC	MUN	900	0	MAIN		06	SC008	RIVERSIDE DR	KENSINGTON BLVD	PENTILLY RD	1800	0 114.0	3.3	\$ 194,400	· · · · · ·	\$ - !	210,400	\$ 160,500	\$ 16,000		·
6084	CONC	MUN	525	8	MAIN				RIVERSIDE DR	Pentilly Rd	Brighton Rd	1500	0 86.1	3.1	\$ 76,200	· · · · · ·		·	\$ 55,000	\$ 10,400		·
15 25	CONC	MUN	675 450	0	MAIN				RIVERSIDE DR E	BARRY AVE	ST PIERRE ST CENTENNIAL DR	1500 1200	0 10.1 0 3.4	5.1 1.9	\$ 13,300 \$ 2,800	· · · · · ·	\$ - !	\$ 24,100 \$ 10,000	\$ 10,600 \$ 2,000	\$ 10,800 \$ 7,200		. ,
	CONC	MUN	2000	0	MAIN				RIVERSIDE DR E	BARRY AVE	CENTENNIAL DR	1200	0 135.3	3.1	\$ 1,125,900	· · · · · ·	\$ - !		\$ 1,064,000	\$ 7,600		
	CONC	MUN	450	0	MAIN				RIVERSIDE DR E	BARRY AVE	CENTENNIAL DR	1200	0 14.1	3.1	\$ 11,900	· · · · · ·	\$ - !	19,500	\$ 8,600	\$ 7,600		1 -,
33 34	CONC	MUN	375 450	0	MAIN			T013 T013	RIVERSIDE DR E	BARRY AVE BARRY AVE	CENTENNIAL DR CENTENNIAL DR	0	0 24.3 0 120.5	3.0 3.4	\$ 18,600 \$ 101,500	· · · · · ·	\$ - ! \$ - !	25,800	\$ 13,100 \$ 73,000	\$ 7,200 \$ 7,600		-,
185	CONC	MUN	750	0	MAIN				RIVERSIDE DR E	CHENE ST	LESPERANCE RD	0	0 74.5	3.4	\$ 98,600			•	\$ 73,000			
186	CONC	MUN	150	0	MAIN				RIVERSIDE DR E	LESPERANCE RD	ST PIERRE ST	1200	0 8.2	5.8	\$ 6,800			•	\$ 5,000			\$ 12,900
187	CONC	MUN	150	0	MAIN			T006	RIVERSIDE DR E	CHENE ST	LESPERANCE RD	0	0 89.6	0.0	\$ 62,700	<u> </u>		,	\$ 43,000			,
188	CONC	MUN MUN	150 450	0	MAIN		_	T006 T010	RIVERSIDE DR E	CHENE ST PINEWOOD CRES	LESPERANCE RD LACASSE BLVD	0	0 14.9 0 80.0	0.0 3.3	\$ 10,500 \$ 67,400	1	\$ - ! \$ 7,900 !	27,100	\$ 7,200 \$ 48,400	\$ 6,900 \$ 7,600	· .	+ ,
	CONC	MUN	300	1	MAIN				RIVERSIDE DR E	PINEWOOD CRES	LACASSE BLVD	0	0 21.6	0.0	\$ 15,100		\$ 7,000		\$ 10,400			
	CONC	MUN	200	0	MAIN				RIVERSIDE DR E	PINEWOOD CRES	LACASSE BLVD	0	0 16.8	3.2	\$ 12,600			-,				-,
	CONC	MUN	200	0	MAIN				RIVERSIDE DR E	PINEWOOD CRES ST PIERRE ST	LACASSE BLVD PINEWOOD CRES	0	0 32.5 0 62.2	2.8 3.3	\$ 23,600 \$ 46,600	· · · · · · · · · · · · · · · · · · ·		/	\$ 16,400			· · · · · · · · · · · · · · · · · · ·
	CONC	MUN	200 300	0	MAIN				RIVERSIDE DR E	ST PIERRE ST	PINEWOOD CRES	0	0 30.5	0.0	\$ 46,600			<u> </u>	\$ 32,900 \$ 14,700			
	CONC	MUN	300	0	MAIN				RIVERSIDE DR E	ST PIERRE ST	PINEWOOD CRES	0	0 25.2	0.0	\$ 17,700			<u> </u>				
	CONC	MUN	300	0	MAIN				RIVERSIDE DR E	ST PIERRE ST	PINEWOOD CRES	0	0 49.0	0.0	\$ 34,400							
	CONC	MUN	900 2000	0	MAIN				RIVERSIDE DR E	PINEWOOD CRES BARRY AVE	LACASSE BLVD CENTENNIAL DR	3000	0 203.5 0 12.6	3.2 6.4	\$ 347,100 \$ 140,700			·	\$ 286,600 \$ 135,000	\$ 7,600 \$ 59,000		
	CONC	MUN	675	0	MAIN				RIVERSIDE DR E	LESPERANCE RD	ST PIERRE ST	1500	0 118.5	5.1	\$ 154,600	· · · · · · · · · · · · · · · · · · ·		<u> </u>	\$ 123,100	\$ 10,800		•
487	CONC	MUN	300	0	MAIN	198	80		RIVERSIDE DR E	LESPERANCE RD	ST PIERRE ST	1500	0 152.8	0.0	\$ 107,000	\$ 9,400	\$ - !	116,400	\$ 73,400	\$ 9,400	\$ -	\$ 82,800
	CONC	MUN	450	2	MAIN				RIVERSIDE DR E	ST PIERRE ST	PINEWOOD CRES	0	0 84.6	3.6	\$ 71,300				\$ 51,200			
	CONC	MUN	750 600	0	MAIN				RIVERSIDE DR E	CHENE ST CATALINA COVE	LESPERANCE RD CHENE ST	0	0 30.0 0 69.5	3.1	\$ 39,700 \$ 66,700				\$ 31,400 \$ 49,000			· · · · · · · · · · · · · · · · · · ·
	CONC	MUN	150	0	MAIN				RIVERSIDE DR E	CATALINA COVE	CHENE ST	0	0 98.1	0.0	\$ 68,700				\$ 47,100			
703	CONC	MUN	675	0	MAIN	198	85		RIVERSIDE DR E	WINCLARE DR	CATALINA COVE	0	0 180.0	3.1	\$ 212,300			219,900	\$ 164,400	<u> </u>		T -:-,
	CONC	MUN	150	0	MAIN				RIVERSIDE DR E	WINCLARE DR	CATALINA COVE	1200	0 184.2	0.0	\$ 129,000	· · · · · ·	\$ - !	,	\$ 88,500	<u> </u>		·
	CONC	MUN	450 450	5 7	MAIN				RIVERSIDE DR E	LACASSE BLVD LACASSE BLVD	CORONADO DR CORONADO DR	1200	0 72.1 0 88.8	3.0	\$ 58,800 \$ 74,800	· · · · · ·		·	\$ 41,700 \$ 53,800			
	CONC	MUN	375	3	MAIN				RIVERSIDE DR E	LACASSE BLVD	CORONADO DR	0	0 46.1	3.1	\$ 36,400	· · · · · ·			\$ 25,900	\$ 7,600		· · · · · · · · · · · · · · · · · · ·
	CONC	MUN	300	11	MAIN				RIVERSIDE DR E	CORONADO DR	BARRY AVE	1200	0 100.8	1.9	\$ 73,000							

											•	2024		П			Engineer's Va	luation			
								GIS DATABASE								Project Only	-			ver Project Com	
			Т											R	eplacement Costs	as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2	, ,	Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
	CONC	MUN	600	0	MAIN	1980	T014	RIVERSIDE DR E	CENTENNIAL DR	GRACE RD	1500	0 9.3	3.1	\$ 8,900		\$ - !	\$ 19,300	\$ 6,600			
972 973	CONC	MUN	1650 600	0	PRESSURE MAIN	1980 1980	T014 T014	RIVERSIDE DR E	CENTENNIAL DR CENTENNIAL DR	GRACE RD GRACE RD	0 1500	0 45.4 0 70.3	3.1 3.0	\$ 216,500 \$ 65,200		\$ - ! \$ -	\$ 224,100 \$ 75,100	\$ 198,400 \$ 47,300	\$ 7,600 \$ 9,900		
978	CONC	MUN	1200	0	PRESSURE	1980	T014	RIVERSIDE DR E	CENTENNIAL DR	GRACE RD	0	0 70.3	3.1	\$ 180,900				\$ 157,100	\$ 7,600		
	CONC	MUN	1200	0	PRESSURE	1980	T014	RIVERSIDE DR E	CENTENNIAL DR	GRACE RD	0	0 71.1	3.1	\$ 182,900			250,500	\$ 158,800	<u> </u>		
982 983	CONC	MUN	375 1200	0	MAIN PRESSURE	1980 1980	T014 T014	RIVERSIDE DR E	CENTENNIAL DR CENTENNIAL DR	GRACE RD GRACE RD	1200	0 14.3 0 78.9	2.9 3.1	\$ 11,000 \$ 202,800		\$ - !		\$ 7,700 \$ 176,100	\$ 7,200 \$ 7,600		, , , , , , , , , , , , , , , , , , , ,
986	CONC	MUN	525	0	MAIN	1980	T014	RIVERSIDE DR E	CENTENNIAL DR	GRACE RD	1200	0 78.9	2.0	\$ 202,800		\$ - !		\$ 70,200	\$ 7,000		
995	PVC	MUN	250	0	MAIN	1980	T013	RIVERSIDE DR E	BARRY AVE	CENTENNIAL DR	0	0 15.0	0.0	\$ 10,600		\$ - !	·	\$ 7,300		\$ -	\$ 14,200
996	CONC	MUN	300	0	MAIN	1980	T014	RIVERSIDE DR E	CENTENNIAL DR	GRACE RD	1200	0 41.9	0.0	\$ 29,400		\$ - !	7 30,300	\$ 20,200	\$ 6,900		, , , , , ,
998 1002	CONC	MUN	450 525	0	MAIN MAIN	1980 1980	T014 T014	RIVERSIDE DR E	CENTENNIAL DR CENTENNIAL DR	GRACE RD GRACE RD	1200 1200	0 91.3 0 120.1	1.8 2.1	\$ 74,500 \$ 102,700				\$ 52,800 \$ 73,200	\$ 7,200 \$ 7,200		
1003	CONC	MUN	525	2	MAIN	1980	T014	RIVERSIDE DR E	CENTENNIAL DR	GRACE RD	1200	0 37.3	2.9	\$ 31,900				\$ 22,800	\$ 7,200		
1272	CONC	MUN	250	10	MAIN	1988	T013	RIVERSIDE DR E	BARRY AVE	CENTENNIAL DR	0	0 264.0	3.4	\$ 197,500				\$ 139,400			•
1486 1487	CONC	MUN	250 300	1	MAIN MAIN	1980 1980	T014 T014	RIVERSIDE DR E	CENTENNIAL DR CENTENNIAL DR	GRACE RD GRACE RD	0 1200	0 197.0 0 272.1	0.0	\$ 137,900 \$ 190,500		\$ - ! \$ 7,000 !	\$ 144,800 \$ 204,400	\$ 94,600 \$ 130,700	\$ 6,900 \$ 6,900		
1732	CONC	MUN	250	4	MAIN	1980	T014	RIVERSIDE DR E	BARRY AVE	CENTENNIAL DR	0	0 204.3	0.0	\$ 190,500		\$ 28,000		\$ 130,700	\$ 6,900		•
1734	CONC	MUN	375	4	MAIN	1987	T012	RIVERSIDE DR E	CORONADO DR	BARRY AVE	1200	0 65.6	2.8	\$ 50,200	\$ 7,200	\$ 29,500		\$ 35,200	\$ 7,200		
1738	CONC	MUN	300	15	MAIN	1987	T012	RIVERSIDE DR E	CORONADO DR	BARRY AVE	1200	0 124.6	2.8	\$ 90,300			\$ 207,500	\$ 62,800	\$ 7,200		
1745 1951	CONC	MUN	450 150	0	MAIN MAIN	1990 1976	T010 SC006	RIVERSIDE DR E	PINEWOOD CRES ST MARK'S RD	LACASSE BLVD ARLINGTON BLVD	1200 0	0 121.1 0 23.8	3.0 0.0	\$ 98,700 \$ 16,700				\$ 70,000 \$ 11,500	\$ 7,200 \$ 6,900		
1955	CONC	MUN	300	0	MAIN	1976	SC007	RIVERSIDE DR E	ARLINGTON BLVD	KENSINGTON BLVD	0	0 3.2	0.0	\$ 2,300				\$ 1,600			
2067	CONC	MUN	900	0	MAIN	2006	SC008	RIVERSIDE DR E	KENSINGTON BLVD	PENTILLY RD	0	0 59.5	3.2	\$ 101,500	\$ 7,600	\$ - !	\$ 109,100	\$ 83,800	\$ 7,600	\$ -	\$ 91,400
2240	CONC	MUN	375	0	MAIN	1976	SC007	RIVERSIDE DR E	ARLINGTON BLVD	KENSINGTON BLVD	0	0 64.6	3.1	\$ 51,100		\$ - !		\$ 36,300	\$ 7,600		<u> </u>
2241 2499	CONC	MUN	300 900	0	MAIN	1976 1976	SC007 SC007	RIVERSIDE DR E	ARLINGTON BLVD ARLINGTON BLVD	KENSINGTON BLVD KENSINGTON BLVD	0	0 145.7 0 125.2	0.0 3.1	\$ 102,100 \$ 213,500		\$ - !	,	\$ 70,000 \$ 176,300	\$ 6,900 \$ 7,600		
2501	CONC	MUN	450	0	MAIN	1976	SC007	RIVERSIDE DR E	ARLINGTON BLVD	KENSINGTON BLVD	1200	0 89.1	1.2	\$ 70,200		\$ - !		\$ 49,000	\$ 6,900		
2502	CONC	MUN	450	0	MAIN	1976	SC007	RIVERSIDE DR E	ARLINGTON BLVD	KENSINGTON BLVD	0	0 104.3	1.4	\$ 82,200		\$ - !	\$ 89,100	\$ 57,400	\$ 6,900		. ,
2505	CONC	MUN	450	0	MAIN	1976	SC008	RIVERSIDE DR E	KENSINGTON BLVD	PENTILLY RD	1800	0 56.8	3.5	\$ 47,900		\$ - !		\$ 34,400	\$ 16,000		·
2562 2564	CONC	MUN	450 450	0	MAIN	1989 1980	T013 T013	RIVERSIDE DR E	BARRY AVE BARRY AVE	CENTENNIAL DR CENTENNIAL DR	1200 1200	0 33.8 0 43.2	1.9 1.8	\$ 27,600 \$ 35,300			9 3.,000	\$ 19,600 \$ 25.000	\$ 7,200 \$ 7,200		-,
2565	CONC	MUN	450	0	MAIN	1980	T013	RIVERSIDE DR E	BARRY AVE	CENTENNIAL DR	1200	0 120.5	1.9	\$ 98,200		\$ - !	, ,,,,,	\$ 69,700	\$ 7,200		
2574	CONC	MUN	450	0	MAIN	1980	T013	RIVERSIDE DR E	BARRY AVE	CENTENNIAL DR	1200	0 72.4	1.8	\$ 59,000		\$ - !	y 00)200	\$ 41,900	\$ 7,200		·
2672 2673	PVC CONC	MUN	300 450	0	MAIN	1992 1976	SC003	RIVERSIDE DR E	CHRISTY LANE CHRISTY LANE	GRANT AVE GRANT AVE	1200 1200	0 91.8 0 104.1	2.0	\$ 66,500 \$ 84,900		\$ 7,400 S	\$ 81,100 \$ 92,100	\$ 46,300 \$ 60,200	\$ 7,200 \$ 7,200		
2674	CONC	MUN	525	0	MAIN	1976	SC003	RIVERSIDE DR E	CHRISTY LANE	GRANT AVE	1200	0 98.8	2.1	\$ 84,600		т .	\$ 91,800	\$ 60,200	\$ 7,200		
2675	CONC	MUN	525	0	MAIN	1976	SC003	RIVERSIDE DR E	CHRISTY LANE	GRANT AVE	1200	0 60.9	2.1	\$ 52,200	\$ 7,200	\$ - !	\$ 59,400	\$ 37,200	\$ 7,200	\$ -	\$ 44,400
2678	CONC	MUN	375	1	MAIN	1976	SC003	RIVERSIDE DR E	CHRISTY LANE	GRANT AVE	1200	0 73.5	1.6	\$ 56,200				\$ 39,400	\$ 7,200		
2681 2953	CONC	MUN	375 1050	0	MAIN	1976 1974	SC003 SC004	RIVERSIDE DR E	CHRISTY LANE GRANT AVE	GRANT AVE EDGEWATER BLVD	1200 2400	0 97.8 0 51.8	1.6 3.2	\$ 74,900 \$ 115,800		\$ 22,200	\$ 104,300 \$ 146,900	\$ 52,500 \$ 99,200	\$ 7,200 \$ 31,100	\$ 19,000	
2954		MUN	1050	0	MAIN	_	SC004	RIVERSIDE DR E	GRANT AVE	EDGEWATER BLVD	2400	0 30.5	3.4	\$ 68,200		\$ - !	\$ 99,300			\$ -	\$ 89,500
2965		MUN	600	0	MAIN		SC005	RIVERSIDE DR E	EDGEWATER BLVD	ST MARK'S RD	0	0 139.5	3.1	\$ 133,900					\$ 7,600		
2966 3997	CONC STEEL	MUN	600 300	0	MAIN		SC005 SC004	RIVERSIDE DR E	EDGEWATER BLVD GRANT AVE	ST MARK'S RD EDGEWATER BLVD	0	0 50.8 0 101.1	3.1 0.0	\$ 48,800 \$ 70,800				\$ 35,800 \$ 48,600			,
3998		MUN	300	0	MAIN	_	SC004 SC004	RIVERSIDE DR E	GRANT AVE	EDGEWATER BLVD	2400	0 47.0	0.0	\$ 70,800				\$ 48,600			
3999	CONC	MUN	600	0	MAIN	1976	SC005	RIVERSIDE DR E	EDGEWATER BLVD	ST MARK'S RD	0	0 32.0	3.1	\$ 30,800	\$ 7,600	\$ - !	\$ 38,400	\$ 22,600	\$ 7,600	\$ -	\$ 30,200
4091		MUN	375	2	MAIN	1976	SC007	RIVERSIDE DR E	ARLINGTON BLVD	KENSINGTON BLVD	0	0 138.4	3.1	\$ 109,400							•
4096 4097		MUN	450 450	0	MAIN	1976 1976	SC008 SC008	RIVERSIDE DR E	KENSINGTON BLVD KENSINGTON BLVD	PENTILLY RD PENTILLY RD	0 1200	0 10.2 0 13.2	3.1 1.5	\$ 8,600 \$ 10,400				\$ 6,200 \$ 7,300			-,
4226		MUN	525	0	MAIN		SC009	RIVERSIDE DR E	PENTILLY RD	BRIGHTON RD	2400	0 34.9	2.5	\$ 29,900				\$ 7,300			
4227	CONC	MUN	525	0	MAIN	1984	SC008	RIVERSIDE DR E	KENSINGTON BLVD	PENTILLY RD	0	0 3.4	3.2	\$ 3,100	\$ 7,600	\$ - !	\$ 10,700	\$ 2,200	\$ 7,600	\$ -	\$ 9,800
14426		TOWN	525	0	MAIN		SC001	RIVERSIDE DR E	MANNING RD	CHRISTY LANE	1200	0 23.1	3.1	\$ 20,400				\$ 14,800			<u> </u>
	CONC	TOWN	525 525	0	MAIN	2015 2015	SC001 SC001	RIVERSIDE DR E	MANNING RD MANNING RD	CHRISTY LANE CHRISTY LANE	1200 1200	0 31.0 0 66.0	3.1 3.1	\$ 27,400 \$ 58,400				\$ 19,800 \$ 42,200			
	CONC	TOWN	600	0	MAIN	2015	SC001	RIVERSIDE DR E	MANNING RD	CHRISTY LANE	1200	0 49.4	3.1	\$ 47,500							
	CONC	TOWN	600	0	MAIN	2015	SC001	RIVERSIDE DR E	MANNING RD	CHRISTY LANE	1200	0 4.8	3.1	\$ 4,700			·	\$ 3,500	<u> </u>		, , , , , ,
14434 14435	CONC	TOWN	600 450	0	MAIN MAIN	2015 2015	SC001	RIVERSIDE DR E	MANNING RD Grace Rd	CHRISTY LANE Manning Rd	1200 1200	0 22.2 0 8.6	3.1 3.1	\$ 21,300 \$ 7,300		\$ - ! \$ - !	,	\$ 15,600 \$ 5,300			
	PVC	TOWN	450	0	MAIN	2015		RIVERSIDE DR E	Grace Rd	Manning Rd	1200	0 6.5	3.1	\$ 7,300			·	\$ 5,300			
	PVC	TOWN	450	3	MAIN	_	T015	RIVERSIDE DR E	Grace Rd	Manning Rd	1200	0 47.9	3.1	\$ 40,400	\$ 7,600			\$ 29,000	\$ 7,600	\$ 20,300	·
	PVC	TOWN	375	0	MAIN	2015	SC001	RIVERSIDE DR E	MANNING RD	CHRISTY LANE	1200	0 53.3	3.1	\$ 42,200			\$ 49,800	\$ 30,000	\$ 7,600		
14458	CONC	TOWN	375	0	MAIN	1976	SC006	RIVERSIDE DR E	ST MARK'S RD	ARLINGTON BLVD	0	0 104.3	3.1	\$ 82,500	\$ 7,600	\$ - !	\$ 90,100	\$ 58,600	\$ 7,600	\$ -	\$ 66,200

											•	2024					Engineer's Va	luation			
								GIS DATABASE								r Project Only				ver Project Com	
														F	Replacement Cost	s as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2		Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
6242 6245	CONC	MUN	375	2	MAIN MAIN	1999	SS283	Roscon Industrial Dr	Blackacre Dr	Blackacre Dr	0	0 95.3	3.1	\$ 75,400				\$ 53,500			•
6248	CONC	MUN	450 450	0	MAIN	1999 1999	SS283 SS283	Roscon Industrial Dr Roscon Industrial Dr	Blackacre Dr Blackacre Dr	Blackacre Dr Blackacre Dr	0	0 118.5 0 39.6	3.1 3.1	\$ 99,800	+ ' - '	\$ 23,600 \$ -	\$ 131,000 \$ 41,000	\$ 71,700 \$ 24,000	\$ 7,600 \$ 7,600		
6250	CONC	MUN	600	0	MAIN	1999	SS283	Roscon Industrial Dr	Blackacre Dr	Blackacre Dr	0	0 84.1	3.1	\$ 80,700	\$ 7,600	\$ -	\$ 88,300	\$ 59,300	\$ 7,600	\$ -	\$ 66,900
6251	CONC	MUN	600	0	MAIN	1999	SS283	Roscon Industrial Dr Roscon Industrial Dr	Blackacre Dr	Blackacre Dr	0	0 84.6	3.1	\$ 81,200		·	\$ 88,800	\$ 59,600			
14353 14626	CONC PVC	MUN	600 300	0	MAIN	1999 2016	SS283 SS274	ROSSI DR	Blackacre Dr OUTER DR	Blackacre Dr PULLEYBLANK DR	0	0 65.2 16.3	3.1 1.4	\$ 62,500 \$ 11,400		·	\$ 70,100 \$ 11,400	\$ 45,900 \$ 7,900	\$ 7,600 \$ -	\$ - \$ -	
14624	PVC	MUN	300	0	MAIN	2016	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	11.6	1.3	\$ 8,100	- '	\$ -	\$ 8,100	\$ 5,600	\$ -	\$ -	
14965	PVC PVC	MUN	300	2	MAIN	2018	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	253.0 83.4	1.2	\$ 177,100	- '	\$ 28,000	<u> </u>	\$ 121,500	-	\$ 24,000	·
14968 14970	PVC	MUN	300 300	2	MAIN	2018 2018	SS274 SS274	ROSSI DR ROSSI DR	OUTER DR OUTER DR	PULLEYBLANK DR PULLEYBLANK DR	0	91.5	1.1 0.9	\$ 58,400 \$ 64,100	- '	\$ 14,000 \$ 14,000	\$ 72,400 \$ 78,100	\$ 40,100 \$ 44,000	\$ - \$ -	\$ 12,000 \$ 12,000	·
14973	PVC	MUN	300	2	MAIN	2018	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	104.7	1.0	\$ 73,300	- '	\$ 14,000		\$ 50,300	\$ -	\$ 12,000	
7606		MUN	250	1	MAIN	2017	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	44.3	1.6	\$ 32,100		\$ 7,400		\$ 22,400		\$ 6,300	
7593 14623	PVC	MUN	250 300	0	MAIN	2017 2016	SS274 SS274	ROSSI DR ROSSI DR	OUTER DR OUTER DR	PULLEYBLANK DR PULLEYBLANK DR	0	8.2 30.1	1.2 1.0	\$ 5,800 \$ 21,100		7	\$ 5,800 \$ 21,100	\$ 4,000 \$ 14,500	\$ - \$ -	\$ - \$ -	, , , , , , , , , , , , , , , , , , , ,
14964	PVC	MUN	300	2	MAIN	2018	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	111.2	0.6	\$ 77,900		\$ 14,000	\$ 91,900	\$ 53,400	\$ -	\$ 12,000	\$ 65,400
14966	PVC	MUN	300	1	MAIN	2018	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	142.9	1.1	\$ 100,100		\$ 7,000		\$ 68,600	\$ -	\$ 6,000	•
14967 14969	PVC PVC	MUN	300 300	2	MAIN	2018 2018	SS274 SS274	ROSSI DR ROSSI DR	OUTER DR OUTER DR	PULLEYBLANK DR PULLEYBLANK DR	0	54.9 91.0	1.0 0.9	\$ 38,500	· ·	\$ 7,000 \$ 14,000		\$ 26,400 \$ 43,800	\$ - \$ -	\$ 6,000 \$ 12,000	•
14971	PVC	MUN	300	1	MAIN	2018	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	59.8	1.0	\$ 41,900		\$ 7,000		\$ 28,800	•	\$ 6,000	•
14972	PVC	MUN	300	2	MAIN	2018	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	75.3	1.0	\$ 52,700		\$ 14,000	<u> </u>			\$ 12,000	•
7605 7592		MUN	250 250	0	MAIN	2017 2017	SS274 SS274	ROSSI DR ROSSI DR	OUTER DR OUTER DR	PULLEYBLANK DR PULLEYBLANK DR	0	39.9 10.6	1.0 1.4	\$ 28,000	· ·	\$ 7,000 \$ -	\$ 35,000 \$ 7,500	\$ 19,200 \$ 5,100		\$ 6,000 \$ -	-
7604	PVC	MUN	300	0	MAIN	2017	SS274	ROSSI DR	OUTER DR	PULLEYBLANK DR	0	13.1	1.4	\$ 9,200		т	\$ 9,200	\$ 6,400	\$ -	\$ -	-
1961	CONC	MUN	375	7	MAIN	1983	SC078	ROSTREVOR CRT	DRESDEN PL	DRESDEN PL	1800	0 92.8	2.2	\$ 71,100	\$ 15,200			\$ 49,800	\$ 15,200		•
3312	CONC	MUN	600	1	MAIN	1980	SS068	ROXANNE CRES	ST MARTIN CRES	MECONI DR	1200	0 93.4	3.1	\$ 89,600	· · · · ·			\$ 65,800	\$ 7,600		•
3317 3318	CONC	MUN	675 675	4	MAIN	1979 1979	SS069 SS069	ROXANNE CRES ROXANNE CRES	ST MARTIN CRES ST MARTIN CRES	ST MARTIN CRES ST MARTIN CRES	1200 1200	0 72.0 0 69.6	3.1 3.1	\$ 84,900 \$ 82,100		\$ 31,700 \$ 31,700		\$ 65,700 \$ 63,600	\$ 7,600 \$ 7,600		•
1872	CONC	MUN	675	7	MAIN	1987	T111	ROXBURY CRES	GAUTHIER DR	GAUTHIER DR	1800	0 96.7	1.8	\$ 110,000		\$ 52,900		\$ 84,300	\$ 15,200		
1875	CONC	MUN	675	14	MAIN	1988	T111	ROXBURY CRES	GAUTHIER DR	GAUTHIER DR	1500	0 105.8	1.9	\$ 120,400		· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 92,300	\$ 9,900		·
1878 2423	CONC	MUN	900 300	0	MAIN	1988 1976	T111 SC063	ROXBURY CRES RUTLAND RD	GAUTHIER DR CLOVELLY RD	GAUTHIER DR ESSEX RD	1800	0 102.4 0 51.4	4.3 0.0	\$ 174,700 \$ 36,100		\$ 32,100 \$ -	\$ 222,800 \$ 43,000	\$ 144,300 \$ 24,700	\$ 16,000 \$ 6,900		
2424	CONC	MUN	300	0	MAIN	1976	SC063	RUTLAND RD	CLOVELLY RD	ESSEX RD	0	0 55.3	0.0	\$ 38,700		Ψ	\$ 45,600	\$ 26,600	\$ 6,900		-
2425	CONC	MUN	300	0	MAIN	1976	SC063	RUTLAND RD	CLOVELLY RD	ESSEX RD	0	0 5.5	0.0	\$ 3,900			\$ 10,800	\$ 2,700			, ,,,,,,
2426 2428	CONC	MUN	300 300	0	MAIN	1976 1976	SC063 SC063	RUTLAND RD RUTLAND RD	CLOVELLY RD CLOVELLY RD	ESSEX RD ESSEX RD	0	0 118.3 0 64.1	0.0	\$ 82,900 \$ 44,900		\$ - \$ -	\$ 89,800 \$ 51,800	\$ 56,900 \$ 30,800	\$ 6,900 \$ 6,900		
1410	CONC	MUN	375	11	MAIN	1979	T044	SALICH CRT	DILLON DR	DILLON DR	2400	3000 91.6	3.1	\$ 72,400		т		\$ 51,500	\$ 31,100		
987	CONC	MUN	1650	3	MAIN	1980	T040	SHANNON PL	AMANDA CRT	AMANDA CRT	3000	3000 86.9	4.0	\$ 414,100		· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 379,500	\$ 54,100		
1488 1491	CONC	MUN	1650 1650	<u>8</u>	MAIN	1979 1979	T040 T039	SHANNON PL SHANNON PL	AMANDA CRT DILLON DR	AMANDA CRT DILLON DR	3000 3000	3000 59.6 3000 111.4	4.0 6.9	\$ 284,100 \$ 707,500	+ ' - '	\$ 66,100 \$ 54,100	\$ 404,300 \$ 820,600	\$ 260,300 \$ 663,200	\$ 54,100 \$ 59,000	\$ 56,200 \$ 46,000	·
1901		MUN	525	7	MAIN		T145	SHAWN AVE	KIMBERLY DR	KIMBERLY DR	1200	0 112.1	3.1	\$ 99,200	+ :			· · · · · ·	-	· · · · · ·	·
1904	CONC	MUN	675	6	MAIN	1979	T147	SHAWN AVE	LITTLE RIVER BLVD	KIMBERLY DR	1200	0 86.7	3.1	\$ 102,200	5 7,600	\$ 47,500	\$ 157,300	\$ 79,200	\$ 7,600	\$ 40,800	\$ 127,600
3775 3778		MUN	900 675	5 14	MAIN	1989 1989		SHAWNEE RD SHAWNEE RD	INTERSECTION RD MURRAY CRES	MURRAY CRES NORTH PACIFIC AVE	1800	0 90.6 1500 166.2	2.3 2.6	\$ 148,700 \$ 189,200					\$ 15,200 \$ 7,200		•
	CONC	MUN	600	14	MAIN	1989		SHAWNEE RD	MURRAY CRES	NORTH PACIFIC AVE	0	1500 166.2	2.6	\$ 189,200							
13961	CONC	TOWN	900	0	MAIN	2014	T287	Shawnee Rd	Tecumseh Rd	Arbour St	2400	0 99.1	3.1	\$ 169,000	\$ 31,100	\$ -	\$ 200,100	\$ 139,600	\$ 31,100	\$ -	\$ 170,700
	CONC	MUN	600	0	MAIN	2014		Shawnee Rd.	Brouillette Crt	Arbour St	1800	0 23.3	3.1	\$ 22,400							·
13956 13957	CONC	TOWN	900 900	0	MAIN	2014 2014		Shawnee Rd. Shawnee Rd.	Tecumseh Rd Tecumseh Rd	Arbour St Arbour St	1800 1800	0 51.8 0 59.9	3.1 3.1	\$ 88,300 \$ 102,200		\$ - \$ -	\$ 104,300 \$ 118,200		\$ 16,000 \$ 16,000		
	CONC	TOWN	900	0	MAIN	2014		Shawnee Rd.	Tecumseh Rd	Arbour St	1800	0 116.1	3.1	\$ 198,100			\$ 214,100		\$ 16,000		· · · · · · · · · · · · · · · · · · ·
	CONC	MUN	600	0	MAIN			Shawnee Rd.	Brouillette Crt	Arbour St	1200	0 84.6	3.1	\$ 81,200	· · · · ·	<u> </u>	\$ 88,800	\$ 59,600	\$ 7,600		·
	PVC PVC	MUN	450 450	0	MAIN	2014	T284 T283	Shawnee Rd. Shawnee Rd.	Brouillette Crt Highway 2	Arbour St Brouillette Crt	1200 1200	0 66.4 0 46.0	3.1 3.1	\$ 55,900 \$ 38,700			\$ 63,500 \$ 46,300	\$ 40,200 \$ 27,900			·
13966	CONC	MUN	600	0	MAIN	2014		Shawnee Rd.	Brouillette Crt	Arbour St	1200	0 55.8	3.1	\$ 53,600			\$ 61,200				
14249		TOWN	450	0	MAIN	2014		Shawnee Rd.	Tecumseh Rd	Arbour St	1800	0 13.0	3.1	\$ 11,000		·	\$ 27,000				·
_	PVC CONC	TOWN MUN	300 375	0	MAIN	2014 1994		Shawnee Rd. SHELLEY CRT	Brouillette Crt	Arbour St NORTHFIELD WAY	1200 1200	0 5.2 0 51.1	0.0 1.2	\$ 3,700		. ·	\$ 10,600 \$ 44,700				-,
	CONC	MUN	375	16	MAIN	1994		SHELLEY CRT	NORTHFIELD WAY NORTHFIELD WAY	NORTHFIELD WAY	1200	0 113.6	1.2	\$ 37,800		·	7 77,700				
3824	STEEL	MUN	525	3	MAIN	1989	SS136	SHIELDS RD	DOCHERTY DR	LESPERANCE RD	1200	0 100.2	1.8	\$ 85,700	7,200	\$ 22,500	\$ 115,400	\$ 61,100	\$ 7,200	\$ 19,400	\$ 87,700
	PVC	MUN	300	0	MAIN	2009	-	SHIELDS ST	Banwell Rd	Shields St	0	0 28.1	0.0	\$ 19,700		·	\$ 26,600	\$ 13,500			
6289 6290		MUN	375 600	0	MAIN	2009 2009		SHIELDS ST SHIELDS ST	Banwell Rd Banwell Rd	Shields St Shields St	0	0 37.6 0 70.2	3.1 3.1	\$ 29,800 \$ 67,400			\$ 37,400 \$ 75,000		\$ 7,600 \$ 7,600		-,

																		Engineer's Va	luation			
							(GIS DATABASE								Storm Sewe	Project Only		Roa	ıd & Storm Sew	er Project Com	bined
															R	eplacement Cost	s as of July 18, 202	4	Re	placement Cost	ts as of July 18,	2024
				Service																		
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m) DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2			Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
6291	PVC	MUN	600	0	MAIN	2009	SS422	SHIELDS ST	Banwell Rd	Shields St	0	0 49.5	3.1		\$ 47,500	\$ 7,600	\$ -	\$ 55,100	\$ 34,900	\$ 7,600	\$ -	\$ 42,500
6292	PVC	MUN	600	0	MAIN	2009	SS422	SHIELDS ST	Banwell Rd	Shields St	0	0 64.3	3.1		\$ 61,700	\$ 7,600	\$ -	\$ 69,300	\$ 45,300	\$ 7,600	\$ -	\$ 52,900
	PVC	MUN	600	0	MAIN	2009		SHIELDS ST	Banwell Rd	Shields St	0	0 23.5			\$ 22,600		_		\$ 16,600			
3858	CONC	MUN	375	2	MAIN	1996	_	SHIFF DR	GREEN CRT	GREEN CRT	1200	0 26.6			\$ 20,400				\$ 14,300			
3861	CONC	MUN	450	6	MAIN	1996		SHIFF DR	GREEN CRT	GREEN CRT	1200	0 81.8			\$ 66,700	· · · · ·			\$ 47,300			
3905 3906	CONC	MUN	450 375	0 12	MAIN MAIN	1996 1996		SHIFF DR SHIFF DR	GREEN CRT GREEN CRT	GREEN CRT GREEN CRT	1200 1200	0 62.1 0 70.0			\$ 50,700 \$ 53,600		\$ - !	\$ 57,900 \$ 149,300	\$ 35,900 \$ 37,500	\$ 7,200 \$ 7,200		
3960	CONC	MUN	375	6	MAIN	1994	SS178	SHIFF DR	CRANBROOK CRES	CRANBROOK CRES	1200	0 76.3			\$ 58,400		\$ 44,300		\$ 41,000	\$ 7,200		
672	CONC	MUN	300	7	MAIN	1980	T088	SIMARD CRES	MICHAEL DR	MICHAEL DR	1200	0 62.1			\$ 43,600		\$ 48,900		\$ 29,900	\$ 6,900		
14302	CONC	MUN	300	5	MAIN	1980	T088	SIMARD CRES	MICHAEL DR	MICHAEL DR	0	0 11.9			\$ 8,400		\$ 35,000		\$ 5,800	\$ 6,900		
761	CONC	MUN	450	13	MAIN	1988	T051	SOMERVILLE ST	DILLON DR	LITTLE RIVER BLVD	1500	0 110.5	2.2		\$ 90,100	\$ 9,900	\$ 97,400	\$ 197,400	\$ 63,900	\$ 9,900		\$ 157,600
877	CONC	MUN	450	12	MAIN	1987		SOMERVILLE ST	DILLON DR	LITTLE RIVER BLVD	1200	0 104.2			\$ 82,000				\$ 57,300			
6189	CONC	MUN	600	0	MAIN	1976		SOUTH PACIFIC AVE	ST ALPHONSE ST	LESPERANCE RD	0	0 34.6			\$ 33,300		_	,	\$ 24,400	\$ 7,600		. ,
6344	CONC	MUN	600	0	MAIN	1976		SOUTH PACIFIC AVE	ST ALPHONSE ST	LESPERANCE RD	1200	0 20.9			\$ 20,100				\$ 14,800	\$ 7,600		,
923 929	PE DF	MUN	600 600	<u> </u>	MAIN MAIN	1992 1992		SOUTHFIELD DR SOUTHFIELD DR	TECUMSEH RD TECUMSEH RD	CHAMP CRES CHAMP CRES	1200 0	0 49.9 0 82.1		-	\$ 47,900		\$ - !		\$ 35,200 \$ 57,800	\$ 7,600 \$ 7,600		
1132	PE	MUN	600	0	MAIN			SOUTHFIELD DR	TECUMSEH RD	CHAMP CRES	1500	0 82.1			\$ 77,000		\$ 31,000	\$ 87,400	\$ 56,600	\$ 7,600		
1135	CONC	MUN	2400	0	MAIN	1992	T277	SOUTHFIELD DR	TECUMSEH RD	CHAMP CRES	1200	0 120.8		-	\$ 1,356,800		\$ -	\$ 1,364,400	\$ 1,297,300	\$ 7,600		
1138	PE	MUN	600	0	MAIN	-	+	SOUTHFIELD DR	TECUMSEH RD	CHAMP CRES	1200	0 55.7			\$ 53,400	+ '	\$ -		\$ 39,200	\$ 7,600		
7886	CONC	MUN	600	0	MAIN		1	SOUTHFIELD DR	MICKAILA CRES	BROUILLETTE CRT	1500	34.5			\$ 36,500	· · · · · ·	\$ -		\$ 27,700	\$ 10,800		
7887	CONC	MUN	600	0	MAIN	1997	T273	SOUTHFIELD DR	MICKAILA CRES	BROUILLETTE CRT	1500	94.0	5.0		\$ 99,200	\$ 10,800	\$ - !		\$ 75,200	\$ 10,800	\$ -	
7888	CONC	MUN	750	4	MAIN	1997	T272	SOUTHFIELD DR	BROUILLETTE CRT	BORDER CRES	1500	58.2	5.3		\$ 85,400		\$ 33,200	\$ 129,400	\$ 69,200	\$ 10,800		
1155	CONC	MUN	750	32	MAIN	1997		SOUTHFIELD DR	BORDER CRES	HIGHWAY 2	1500	0 105.3			\$ 154,400		\$ 264,900		\$ 125,200	\$ 10,800		
1660	CONC	MUN	375	12	MAIN	1995		SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	1200	0 105.4			\$ 78,000				\$ 53,800			
1665	CONC	MUN	375	12	MAIN	1995		SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	1200	0 101.6			\$ 75,100				\$ 51,900	\$ 6,900		
1670 1671	CONC	MUN	375 375	5 3	MAIN MAIN	1995 1995		SOUTHWIND CRES SOUTHWIND CRES	BRIGHTON RD BRIGHTON RD	STARWOOD LANE STARWOOD LANE	1200 1200	0 21.3 0 26.1			\$ 15,800 \$ 19,300		\$ 35,100 S \$ 21,100 S		\$ 10,900 \$ 13,400	\$ 6,900 \$ 6,900		
2348	CONC	MUN	525	0	MAIN	1995		SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	1500	0 13.2			\$ 19,300		\$ 21,100		\$ 7,700			
2349	CONC	MUN	525	1	MAIN	1995	SC127	SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	1500	0 63.2			\$ 52,200		\$ 7,200		\$ 36,700	\$ 9,400		
2365	CONC	MUN	300	1	MAIN	1995	SC127	SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	1200	0 29.3	1.4		\$ 20,600		\$ 7,000	\$ 34,500	\$ 14,100	\$ 6,900		
2366	CONC	MUN	450	2	MAIN	1995	SC127	SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	1200	0 26.2	1.4		\$ 20,700	\$ 6,900	\$ 14,300		\$ 14,500	\$ 6,900	\$ 12,300	\$ 33,700
2368	CONC	MUN	250	0	MAIN	1995		SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	1500	0 21.1			\$ 14,800			,	\$ 10,200			
3057	CONC	MUN	525	0	MAIN	1995		SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	1500	0 5.6			\$ 4,600			,	\$ 3,300			,
3058	STEEL	MUN	900	0	MAIN	1995	SC127	SOUTHWIND CRES	BRIGHTON RD	STARWOOD LANE	0	0 5.8			\$ 9,900		\$ - !	,	\$ 8,200	\$ 7,600		,
	PVC CONC	MUN	300 1200	0	MAIN MAIN	2006 2006		ST AGNES DR ST AGNES DR	VERDANT CRT VERDANT CRT	CANDLEWOOD DR CANDLEWOOD DR	1800 3000	0 38.0 0 43.1			\$ 27,600		\$ 14,700 S	\$ 57,500 \$ 158,200	\$ 19,200 \$ 92,000	\$ 15,200 \$ 51,600		
2745		MUN	1200	0	MAIN	1989	SS079	ST AGNES DR	VERDANT CRT	CHARLENE LANE	0	0 63.4			\$ 156,600			\$ 163,800	\$ 135,200	\$ 7,200		
2747	STEEL	MUN	1200	0	MAIN	1989	SS079	ST AGNES DR	VERDANT CRT	CHARLENE LANE	0	0 100.6			\$ 248,400			\$ 255,600	\$ 214,500	\$ 7,200		
3231	CONC	MUN	300	2	MAIN	1990	SS081	ST AGNES DR	VERDANT CRT	CANDLEWOOD DR	1200	0 38.6			\$ 27,100		\$ 14,000		\$ 18,600	\$ 6,900		
3291	CONC	MUN	675	1	MAIN	1979	SS079	ST AGNES DR	VERDANT CRT	CHARLENE LANE	0	0 50.9	3.1		\$ 60,000	\$ 7,600	\$ 8,000	\$ 75,600	\$ 46,500	\$ 7,600	\$ 6,800	\$ 60,900
	CONC	MUN	675	1	MAIN	1979		ST AGNES DR	VERDANT CRT	CHARLENE LANE	0	0 50.7			\$ 59,800	, , , , , , , , , , , , , , , , , , , ,	, ,,,,,,		, -,	\$ 7,600	,	
3295		MUN	675	1	MAIN			ST AGNES DR	VERDANT CRT	CHARLENE LANE	0	0 65.2			\$ 74,300							
3296 3299		MUN	675 675	1	MAIN	1979	_	ST AGNES DR	VERDANT CRT	CHARLENE LANE	0	0 65.3		\dashv	\$ 74,300					\$ 7,200		
3299		MUN	675 675	1 1	MAIN MAIN	1979 1979	_	ST AGNES DR ST AGNES DR	VERDANT CRT VERDANT CRT	CHARLENE LANE CHARLENE LANE	0	0 48.7 0 48.7		\dashv	\$ 55,500 \$ 55,400				\$ 42,500 \$ 42,500			
6452		MUN	300	5	MAIN	_		ST ALPHONSE	SOUTH PACIFIC	SHIELDS	0	0 48.7		\dashv	\$ 62,900				\$ 42,300			
6345		MUN	375	0	MAIN		_	ST ALPHONSE ST	SOUTH PACIFIC AVE	LESPERANCE RD	0	0 50.3		\neg	\$ 39,800			\$ 47,400	\$ 28,300			
6346		MUN	300	1	MAIN	_		ST ALPHONSE ST	SOUTH PACIFIC AVE	SHIELDS ST	1200	0 62.1			\$ 43,500		_					
6397	PVC	MUN	300	3	MAIN	_	_	ST ALPHONSE ST	South Pacific Ave	Lessard St	1200	0 80.6			\$ 56,500							
6398		MUN	300	0	MAIN	_		ST ALPHONSE ST	Lessard St	Shields St	1200	0 7.2			\$ 5,100	· · · · ·		,				
	CONC	MUN	525	4	MAIN			ST ALPHONSE ST	Lessard St	Shields St	1200	0 97.9		_	\$ 86,600							
6417		MUN	525	4	MAIN			ST ALPHONSE ST	Shields St	Jillian Crt	1200	0 54.0		\dashv	\$ 47,700							
6418 6420		MUN	600 375	5 0	MAIN MAIN			ST ALPHONSE ST ST ALPHONSE ST	Shields St Shields St	Jillian Crt Jillian Crt	1200 1200	0 93.5 0 24.3		\dashv	\$ 89,700 \$ 18,600				\$ 65,900 \$ 13,100			
	CONC	MUN	750	6	MAIN	2009		ST ALPHONSE ST	Jillian Crt	County Rd 42	1500	0 57.8		\dashv	\$ 76,500				\$ 60,400	\$ 10,400		
6433		MUN	750	5	MAIN		_	ST ALPHONSE ST	Jillian Crt	County Rd 42	1500	0 70.3			\$ 93,000							
6445		MUN	375	3	MAIN			ST ALPHONSE ST	Lessard St	Shields St	1200	0 89.0			\$ 70,400				\$ 50,000			
6455	PVC	MUN	300	4	MAIN	2009	SS131	ST ALPHONSE ST	South Pacific Ave	Lessard St	1200	0 114.4	0.0		\$ 80,200	\$ 6,900	\$ 28,000	\$ 115,100	\$ 55,000	\$ 6,900	\$ 24,000	\$ 85,900
6457		MUN	375	0	MAIN			ST ALPHONSE ST	Shields St	Jillian Crt	1200	0 24.2			\$ 18,500			-,	\$ 13,000	\$ 7,200		,
6479		MUN	300	2	MAIN			St Alphonse St	South Pacific Ave	Lessard St	0	0 64.1			\$ 44,900				\$ 30,800			
	CONC	MUN	750	0	MAIN			ST ALPHONSE ST	Jillian Crt	County Rd 42	0	0 36.5			\$ 48,400			50,000	\$ 38,200			
6482	CONC	MUN	600	3	MAIN	2009	SS125	ST ALPHONSE ST	Shields St	Jillian Crt	1200	0 79.0	3.1		\$ 75,800	\$ 7,600	\$ 23,700	\$ 107,100	\$ 55,700	\$ 7,600	\$ 20,400	\$ 83,700

																		Engineer's Va	luation			
							(GIS DATABASE								Storm Sewer	Project Only		Roa	ıd & Storm Sew	er Project Com	bined
															Re	placement Costs	as of July 18, 202	4	Re	placement Cost	ts as of July 18,	2024
				Service																		
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m) DEPTH(m)		Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2			Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
6491	PVC	MUN	450	3	MAIN	2009	SS128	ST ALPHONSE ST	Lessard St	Shields St	1200	0 68.9	3.1		\$ 58,100	\$ 7,600	\$ 23,600	\$ 89,300	\$ 41,700	\$ 7,600	\$ 20,300	\$ 69,600
14180	PVC	MUN	300	2	MAIN	2009	SS131	ST ALPHONSE ST	South Pacific Ave	Lessard St	1200	0 35.8	0.0		\$ 25,100	\$ 6,900	\$ 14,000	\$ 46,000	\$ 17,200	\$ 6,900	\$ 12,000	\$ 36,100
	CONC	MUN	375		MAIN	_	SS131	ST ALPHONSE ST	SOUTH PACIFIC AVE	LESPERANCE RD	0	0 39.6	_		\$ 31,300		\$ 7,800					
14306	PVC	MUN	300		MAIN	2009	SS131	St Alphonse St	South Pacific Ave	Lessard St	0	0 17.6	0.0		\$ 12,300	\$ 6,900	\$ -	7 15)200	\$ 8,500			, , , , ,
	CONC	MUN	750		MAIN		SS123	ST ALPHONSE ST	Jillian Crt	County Rd 42	1500	0 51.3	3.1		\$ 67,900		\$ 23,800 \$ -		\$ 53,600			
279 1271	CONC	MUN	600 450	0	MAIN	1993 1981	T298 T298	ST ANNE BLVD ST ANNE BLVD	TECUMSEH RD TECUMSEH RD	REME ST REME ST	1500 2400	0 14.3 0 24.3	3.6 4.8		\$ 13,800 \$ 22,500	\$ 10,400 \$ 32,600	Ψ	\$ 24,200 \$ 55,100	\$ 10,100 \$ 16,800	\$ 10,400 \$ 32,600		
	CONC	MUN	450	3	MAIN		T298	ST ANNE BLVD	TECUMSEH RD	REME ST	1200	0 54.0	4.1		\$ 45,500	\$ 7,600	\$ 23,600		\$ 32,700	\$ 7,600		
1456	PVC	MUN	375	10	MAIN	1990	T298	ST ANNE BLVD	TECUMSEH RD	REME ST	1200	0 99.4	4.1		\$ 78,600	\$ 7,600	\$ 77,300		\$ 55,800	\$ 7,600		
1459	PVC	MUN	300	6	MAIN	1990	T295	ST ANNE BLVD	REME ST	ARBOUR ST	0	0 79.5	0.0		\$ 55,700	\$ 6,900	\$ 41,900		\$ 38,200	\$ 6,900		
4390	PVC	MUN	300	6	MAIN	2006	T290	ST ANNE BLVD	ARBOUR ST	RENAUD ST	1200	0 77.0	2.6		\$ 55,800	\$ 7,200	\$ 44,000	\$ 107,000	\$ 38,900	\$ 7,200	\$ 37,700	\$ 83,800
4392	PVC	MUN	300	3	MAIN	2006	T290	ST ANNE BLVD	ARBOUR ST	RENAUD ST	1200	0 31.5	0.0		\$ 22,100	\$ 6,900	\$ 21,000	\$ 50,000	\$ 15,100	\$ 6,900	\$ 18,000	\$ 40,000
14531	CONC	MUN	525	14	MAIN		T288	ST ANNE BLVD	RENAUD ST	END	1200	97.5	2.8		\$ 83,400	\$ 7,200	\$ 104,900		\$ 59,500	\$ 7,200		
14530	CONC	MUN	525		MAIN	2016	T288	ST ANNE BLVD	RENAUD ST	END	1200	69.1	3.1		\$ 61,100	\$ 7,600	\$ 102,100		\$ 44,100			
	CONC	MUN	200		MAIN	_	SS031	ST ANNE ST	GOUIN ST	MAISONNEUVE ST	0	0 154.4	3.1	-	\$ 115,600		\$ -	\$ 123,200				
	CONC	MUN	200 200		MAIN	1968 1968	SS031 SS031	ST ANNE ST ST ANNE ST	GOUIN ST GOUIN ST	MAISONNEUVE ST MAISONNEUVE ST	0	0 154.4 0 152.0	3.1	-	\$ 115,600 \$ 113,700	\$ 7,600 \$ 7,600	·	\$ 123,200 \$ 121,300	\$ 81,600 \$ 80,300			
3249	CONC	MUN	200	0	MAIN	1968	SS031 SS031	ST ANNE ST	GOUIN ST	MAISONNEUVE ST	0	0 152.0	3.1	-	\$ 113,700	\$ 7,600	·	\$ 121,300	\$ 80,300	\$ 7,600		
	CONC	MUN	600	0	MAIN		SS029	ST ANNE ST	MAISONNEUVE ST	INTERSECTION RD	0	0 202.8	3.1		\$ 194,600	\$ 7,600	\$ -	,	\$ 142,800	\$ 7,600		
	CONC	MUN	600	0	MAIN		SS029	ST ANNE ST	MAISONNEUVE ST	INTERSECTION RD	0	0 202.8	3.1		\$ 194,600	\$ 7,600	\$ -	·	\$ 142,800	\$ 7,600		
3256	CONC	MUN	600	0	MAIN	1976	SS029	ST ANNE ST	MAISONNEUVE ST	INTERSECTION RD	0	0 204.6	3.1		\$ 196,300	\$ 7,600	\$ -	\$ 203,900	\$ 144,100	\$ 7,600	\$ -	\$ 151,700
3256	CONC	MUN	600	0	MAIN	1976	SS029	ST ANNE ST	MAISONNEUVE ST	INTERSECTION RD	0	0 204.6	3.1		\$ 196,300	\$ 7,600	\$ -	\$ 203,900	\$ 144,100	\$ 7,600		. ,
	CONC	MUN	300		MAIN	1974	SS056	ST ANNE ST	INTERSECTION RD	NORTH PACIFIC AVE	0	0 364.3	0.0		\$ 255,100		\$ -		\$ 174,900	\$ 6,900		
	CONC	MUN	300		MAIN	1974	SS056	ST ANNE ST	INTERSECTION RD	NORTH PACIFIC AVE	0	0 364.3	0.0	_	\$ 255,100		·	202,000	\$ 174,900			, , , , , , , , , , , , , , , , , , , ,
	CONC	MUN	300 300	0	MAIN	1974 1974	SS056 SS056	ST ANNE ST ST ANNE ST	INTERSECTION RD	NORTH PACIFIC AVE	0	0 360.5 0 360.5	0.0	_	\$ 252,400 \$ 252,400	\$ 6,900 \$ 6,900	\$ - \$ -	\$ 259,300 \$ 259,300	\$ 173,100 \$ 173,100			
	STEEL	MUN	450	1	MAIN	1983	T213	ST DENIS ST	LESPERANCE RD	ST PIERRE ST	1200	0 7.2		-	\$ 232,400	\$ 6,900	\$ 7,200		\$ 4,000	\$ 6,900		
	CONC	MUN	900		MAIN		T213	ST DENIS ST	LESPERANCE RD	ST PIERRE ST	1800	0 13.2			\$ 22,600	\$ 16,000	\$ -		\$ 18,700	\$ 16,000		
	CONC	MUN	900	11	MAIN		T213	ST DENIS ST	LESPERANCE RD	ST PIERRE ST	2400	0 148.1	3.8		\$ 252,500	\$ 31,100	\$ 88,200		\$ 208,500	\$ 31,100		
319	CONC	MUN	900	3	MAIN	1982	T215	ST DENIS ST	ST PIERRE ST	WILLIAM ST	2400	0 42.6	3.8		\$ 72,600	\$ 31,100	\$ 24,100		\$ 60,000	\$ 31,100		
	CONC	MUN	900		MAIN		T217	ST DENIS ST	WILLIAM ST	LACASSE BLVD	0	0 88.0	3.3		\$ 150,200	\$ 7,600	\$ 8,100		\$ 124,000	\$ 7,600		
	CONC	MUN	900		MAIN	1982	T217	ST DENIS ST	WILLIAM ST	LACASSE BLVD	0	0 88.7	3.3		\$ 151,200	\$ 7,600	\$ 48,100		\$ 124,900	\$ 7,600		
	CONC	MUN	900		MAIN		T217	ST DENIS ST	WILLIAM ST	LACASSE BLVD LACASSE BLVD	1800	0 8.7	3.1		\$ 14,900			\$ 30,900	\$ 12,300			, .,
387 389	CONC	MUN	300 900	1 1	MAIN	1982 1974	T217 T217	ST DENIS ST ST DENIS ST	WILLIAM ST WILLIAM ST	LACASSE BLVD	0	0 20.0 0 12.7	2.8		\$ 14,500 \$ 20,900	\$ 7,200 \$ 7,200	\$ 7,400 \$ 7,700		\$ 10,100 \$ 17,100	\$ 7,200 \$ 7,200		
	PVC	MUN	375	9	MAIN		T225	ST GREGORY'S RD	MICHAEL DR	REVLAND DR	1200	0 34.6	1.3		\$ 25,600	\$ 6,900	\$ 63,200	\$ 95,700	\$ 17,700	\$ 6,900		
	PVC	MUN	300	17	MAIN		T225	ST GREGORY'S RD	MICHAEL DR	REVLAND DR	1200	0 38.2	1.3		\$ 26,800	\$ 6,900	\$ 118,700		\$ 18,400	\$ 6,900		
1856	CONC	MUN	600	6	MAIN	1987	T232	ST GREGORY'S RD	REVLAND DR	GREEN VALLEY DR	1200	0 86.1	2.3		\$ 79,900	\$ 7,200	\$ 45,300		\$ 57,900	\$ 7,200	\$ 38,900	\$ 104,000
1859	CONC	MUN	600	8	MAIN	1987	T232	ST GREGORY'S RD	REVLAND DR	GREEN VALLEY DR	1200	0 82.1	1.9		\$ 76,100	\$ 7,200	\$ 60,300	\$ 143,600	\$ 55,200	\$ 7,200		
	CONC	MUN	525		MAIN		T232	ST GREGORY'S RD	REVLAND DR	GREEN VALLEY DR	1200	0 85.8	1.8	4	\$ 73,400	\$ 7,200			\$ 52,300			
	CONC	MUN	450	11	MAIN		T232	ST GREGORY'S RD	REVLAND DR	GREEN VALLEY DR	1200	0 81.0		-	\$ 66,100	\$ 7,200			, ,,,,,,	\$ 7,200	,	, ,,,,,,
1867 1870		MUN	675 525		MAIN	_	T239 T241	ST GREGORY'S RD	GREEN VALLEY DR PRIMROSE PL	PRIMROSE PL JUNIPER CRT	1500 1500	0 84.9 0 99.9	_		\$ 96,600 \$ 85,500		\$ 30,200 \$ 75,000			\$ 9,900 \$ 9,900		
1927		MUN	300		MAIN	1988		ST GREGORY'S RD	ST MARK'S RD	ARLINGTON BLVD	1200	0 99.9	2.5	-1	\$ 85,500		-	\$ 170,400				
1933		MUN	300		MAIN	_	SC040	ST GREGORY'S RD	EDGEWATER BLVD	ST MARK'S RD	0	0 90.8		1	\$ 63,600							
2098		MUN	375		MAIN	_	SC017	ST GREGORY'S RD	JASON CRT	CADA CRES	1200	0 118.0	1.6		\$ 90,400		·	\$ 97,600	\$ 63,300			
2099	CONC	MUN	600	0	MAIN	_	SC017	ST GREGORY'S RD	JASON CRT	CADA CRES	0	0 3.3			\$ 3,200		\$ -	\$ 10,800	\$ 2,400			\$ 10,000
2191		MUN	750		MAIN	_	T223	ST GREGORY'S RD	HORWOOD CRES	MICHAEL DR	1800	0 53.6			\$ 71,000			\$ 87,000				
2192		MUN	525		MAIN	_	T223	ST GREGORY'S RD	HORWOOD CRES	MICHAEL DR	1200	0 88.8			\$ 76,000		·	\$ 83,200				, , , , , , , , , , , , , , , , , , , ,
2193		MUN	675		MAIN	_	T223	ST GREGORY'S RD	HORWOOD CRES ST MARK'S RD	MICHAEL DR	1800	0 43.0		-	\$ 50,800			·				
2406 2407	CONC	MUN	600 600		MAIN	1976 1976		ST GREGORY'S RD ST GREGORY'S RD	ST MARK'S RD	ARLINGTON BLVD ARLINGTON BLVD	0	0 65.4 0 76.0	3.1	\dashv	\$ 62,800 \$ 72,900							,,
	CONC	MUN	600		MAIN	1976		ST GREGORY'S RD	ST MARK'S RD	ARLINGTON BLVD	0	0 12.9		1	\$ 12,400				\$ 9,100			
	CONC	MUN	450		MAIN		SC034	ST GREGORY'S RD	CADA CRES	EDGEWATER BLVD	0	0 119.0		1	\$ 100,300				\$ 72,100			
2412	CONC	MUN	400	0	MAIN		SC053	ST GREGORY'S RD	ST MARK'S RD	ARLINGTON BLVD	0	0 24.1	3.1		\$ 20,300	\$ 7,600		\$ 27,900	\$ 14,600	\$ 7,600		
2413		MUN	300		MAIN		SC053	ST GREGORY'S RD	ST MARK'S RD	ARLINGTON BLVD	1200	0 58.1	2.0		\$ 42,100							
2441		MUN	1075		MAIN		SC013	ST GREGORY'S RD	MANNING RD	VILLAGE GROVE DR	0	0 104.0		_	\$ 256,800			\$ 264,000				
2444		MUN	950		MAIN		SC014	ST GREGORY'S RD	VILLAGE GROVE DR	JASON CRT	0	0 124.6		-	\$ 260,700							,
2446 2450		MUN	850	0	MAIN		SC016 SC016	ST GREGORY'S RD ST GREGORY'S RD	JASON CRT JASON CRT	JASON CRT JASON CRT	0	0 124.5 0 78.4			\$ 204,300 \$ 103,800			·	\$ 167,400 \$ 82,000	\$ 7,200 \$ 7,600		, , , , , , , , , , , , , , , , , , , ,
2528		MUN	750 300		MAIN	_	T243	ST GREGORY'S RD	JUNIPER CRT	MANNING RD	1200	0 78.4		-	\$ 103,800							
2825		MUN	375		MAIN	1978		ST GREGORY'S RD	JASON CRT	CADA CRES	1200	0 95.7		-	\$ 73,300							
2023			3/3	-		1370	JUU 1	1-1 0.1200 KT 3 KD	127.000.1 0111	J OILLO	1200	5 55.7			, ,,,,,,,,	7,200	- 25,500	- 110,000	7 31,400	7,200	- 25,500	- 05,500

												2024					Engineer's Va	aluation			
								GIS DATABASE								Project Only	-			ver Project Com	
														R	eplacement Cost	s as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2	, ,	Costs	Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
2962	CONC	MUN	300	4	MAIN	1978	SC017	ST GREGORY'S RD	JASON CRT	CADA CRES	1200	0 85.3	1.5	\$ 59,700		\$ 28,000					
2964 3018	CONC PVC	MUN	375 300	6	MAIN	1978 1998	SC017 T223	ST GREGORY'S RD ST GREGORY'S RD	JASON CRT HORWOOD CRES	CADA CRES MICHAEL DR	1200 1200	0 24.3 0 58.1	1.6 2.7	\$ 18,600 \$ 42,100		\$ - !	\$ 25,800 \$ 93,300	\$ 13,100 \$ 29,400	\$ 7,200 \$ 7,200		,
3287	CONC	MUN	1075	0	MAIN	1978	SC013	ST GREGORY'S RD	MANNING RD	VILLAGE GROVE DR	0	0 5.4	2.8	\$ 13,500					\$ 7,200		
86	CONC	MUN	450	4	MAIN	2006	T210	ST JACQUES ST	LARAMIE ST	LESPERANCE RD	1200	0 52.7	2.7	\$ 43,000	<u> </u>		· · · · · · · · · · · · · · · · · · ·				·
87 100	CONC PVC	MUN MUN	450 450	0 18	MAIN	1999 2006	T210 T210	ST JACQUES ST ST JACQUES ST	LARAMIE ST LARAMIE ST	LESPERANCE RD LESPERANCE RD	1200 1200	0 17.0 0 111.7	2.7 2.1	\$ 13,900 \$ 91,100	<u> </u>	\$ - !	21,100	\$ 9,900 \$ 64,600	\$ 7,200 \$ 7,200		, , , , ,
1313	CONC	MUN	450	6	MAIN	2006	T210	ST JACQUES ST	LARAMIE ST	LESPERANCE RD	1200	0 47.7	2.1	\$ 39,000	<u> </u>	\$ 45,000	· · · · · · · · · · · · · · · · · · ·	\$ 27,600	\$ 7,200		
4426	CONC	MUN	450	0	MAIN	2006	T210	ST JACQUES ST	LARAMIE ST	LESPERANCE RD	1200	0 7.7	2.3	\$ 6,300	\$ 7,200		\$ 13,500	\$ 4,500	\$ 7,200	\$ -	\$ 11,700
650	CONC	MUN	600	0	MAIN	1976	SC043	ST MARK'S RD	WILLOW CRT	CEDAR CRES	0	0 180.2	3.1	\$ 172,900		\$ - :	200,500	\$ 126,900	\$ 7,600		, , , , , , , , , , , , , , , , , , , ,
651 652	CONC	MUN	600 600	0	MAIN	1976 1976	SC045 SC045	ST MARK'S RD ST MARK'S RD	HAYES AVE HAYES AVE	WILLOW CRT WILLOW CRT	0	0 3.1 0 153.6	3.1 3.1	\$ 3,100 \$ 147,400		\$ - :	\$ 10,700 \$ 155,000		\$ 7,600 \$ 7,600		-,
1855	CONC	MUN	300	0	MAIN	1976	SC041	ST MARK'S RD	CEDAR CRES	ST GREGORY'S RD	0	0 107.7	0.0	\$ 75,400		_					
1928	PVC	MUN	300	0	MAIN	1997	SC041	ST MARK'S RD	CEDAR CRES	ST GREGORY'S RD	0	0 11.0	0.0	\$ 7,700			, , , , , , ,				, , , , ,
2038 2102	CONC	MUN	250 600	0	MAIN	1976 1976	SC041 SC050	ST MARK'S RD ST MARK'S RD	CEDAR CRES ALDEN CRES	ST GREGORY'S RD HAYES AVE	1200	0 8.5 0 92.7	2.5 3.1	\$ 6,200 \$ 89,000		\$ - ! \$ -	,	\$ 4,300 \$ 65,300	\$ 7,200 \$ 7,600		
2103	CONC	MUN	600	0	MAIN	1976	SC049	ST MARK'S RD	HAYES AVE	HAYES AVE	0	0 75.7	3.1	\$ 72,600	<u> </u>	\$ -		\$ 53,300	\$ 7,600		
2967	CONC	MUN	600	0	MAIN	1976	SC052	ST MARK'S RD	RIVERSIDE DR E	ALDEN CRES	0	0 102.8	3.1	\$ 98,600			,	\$ 72,400	\$ 7,600		<u> </u>
2969 2975	CONC	MUN MUN	600 600	0	MAIN	1976 1976	SC052 SC052	ST MARK'S RD ST MARK'S RD	RIVERSIDE DR E	ALDEN CRES ALDEN CRES	0	0 67.4 0 74.4	3.1	\$ 64,700 \$ 71,400		\$ - : \$ - :	\$ 72,300 \$ 79,000	\$ 47,500 \$ 52,400	\$ 7,600 \$ 7,600		
3141	CONC	MUN	375	3	MAIN	1979	SS070	ST MARTIN CRES	ROXANNE DR	ROXANNE DR	1200	0 74.4	1.5	\$ 71,400							
3302	CONC	MUN	675	1	MAIN	1980	SS070	ST MARTIN CRES	ROXANNE DR	ROXANNE DR	1800	0 6.5	1.5	\$ 7,500							
3303	CONC	MUN	450	2	MAIN	1980	SS070	ST MARTIN CRES	ROXANNE DR	ROXANNE DR	1800	0 74.1	1.5	\$ 60,400					\$ 15,200		
3306 3309	CONC	MUN	300 300	3	MAIN	1979 1979	SS070 SS070	ST MARTIN CRES ST MARTIN CRES	ROXANNE DR ROXANNE DR	ROXANNE DR ROXANNE DR	1200 1200	0 64.3 0 76.9	0.0	\$ 45,100 \$ 53,900		\$ 21,000 S		\$ 30,900 \$ 37,000	\$ 6,900 \$ 6,900		
402	CONC	MUN	375	2	MAIN	1980	T129	ST PIERRE ST	WOOD ST	CLAPP ST	0	0 64.0	2.4	\$ 49,000	<u> </u>			\$ 34,300	\$ 7,200		
407	CONC	MUN	525	0	MAIN	1980	T129	ST PIERRE ST	WOOD ST	CLAPP ST	0	0 113.2	2.5	\$ 96,900			\$ 104,100	\$ 69,000	\$ 7,200		
412 415	CONC	MUN	375 450	0 14	MAIN	1980 1980	T059 T214	ST PIERRE ST ST PIERRE ST	LITTLE RIVER BLVD MCNORTON ST	WOOD ST ST DENIS ST	0 1200	0 105.2 0 90.3	2.5 2.8	\$ 80,600 \$ 73,600		_	\$ 87,800 \$ 185,700	\$ 56,500 \$ 52,200	\$ 7,200 \$ 7,200		, , , , , ,
415	CONC	MUN	375	17	MAIN	1980	T214	ST PIERRE ST	MCNORTON ST	ST DENIS ST	0	0 90.3	2.8	\$ 73,600	<u> </u>		•				
419	CONC	MUN	450	11	MAIN	1980	T151	ST PIERRE ST	CLAPP ST	ST THOMAS ST	0	0 117.6	2.4	\$ 95,900	<u> </u>	\$ 82,400	· · · · · · · · · · · · · · · · · · ·	\$ 68,000	\$ 7,200		·
420	CONC	MUN	300	15	MAIN	1980	T151	ST PIERRE ST	CLAPP ST	ST THOMAS ST	1200	0 122.2	1.8	\$ 88,500		\$ 110,000	· · · · · · · · · · · · · · · · · · ·	\$ 61,700	\$ 7,200		
432 437	CONC	MUN	600 450	12 16	MAIN	1980 1980	T129 T129	ST PIERRE ST ST PIERRE ST	WOOD ST WOOD ST	CLAPP ST CLAPP ST	1500 1200	0 117.4 0 121.8	2.8	\$ 108,900 \$ 99,300	<u> </u>	\$ 90,500 S \$ 119,900 S	\$ 209,300 \$ 226,400	\$ 79,000 \$ 70,400	\$ 9,900 \$ 7,200		·
440	CONC	MUN	300	21	MAIN	1980	T129	ST PIERRE ST	WOOD ST	CLAPP ST	1200	0 172.2	1.7	\$ 124,700	<u> </u>	\$ 154,000		\$ 86,800	\$ 7,200		
444	CONC	MUN	450	12	MAIN	1980	T197	ST PIERRE ST	ST THOMAS ST	MCNORTON ST	1200	0 99.7	1.9	\$ 81,300		\$ 89,900	\$ 178,400	\$ 57,700	\$ 7,200		
447 450	CONC	MUN	375 375	14 15	MAIN	1980 1980	T197 T197	ST PIERRE ST ST PIERRE ST	ST THOMAS ST ST THOMAS ST	MCNORTON ST MCNORTON ST	1200 1500	0 109.5 0 120.8	1.8 3.1	\$ 83,800 \$ 95,500	<u> </u>			\$ 58,700 \$ 67,800	\$ 7,200 \$ 10,400		<u> </u>
460	CONC	MUN	600	11	MAIN	1980	T214	ST PIERRE ST	MCNORTON ST	ST DENIS ST	1200	0 97.2	2.8	\$ 90,200	<u> </u>		· · · · · · · · · · · · · · · · · · ·	\$ 65,400	\$ 7,200		
463	CONC	MUN	450	9	MAIN	1980	T060	ST PIERRE ST	DILLON DR	LITTLE RIVER BLVD	0	0 112.8	2.1	\$ 92,000	\$ 7,200	\$ 67,500	\$ 166,700	\$ 65,300	\$ 7,200	\$ 58,000	\$ 130,500
	CONC	MUN	450	8	MAIN		T060	ST PIERRE ST	DILLON DR	LITTLE RIVER BLVD	0	0 94.9	2.1	\$ 77,400							
467 478	CONC	MUN MUN	525 600	7	MAIN	1980 1980	T024 T024	ST PIERRE ST ST PIERRE ST	RIVERSIDE DR E	DILLON DR DILLON DR	0	0 119.6 0 90.2	2.7 3.2	\$ 102,300 \$ 86,600	<u> </u>				\$ 7,200 \$ 7,600		
	CONC	MUN	600	4	MAIN	1980	T024	ST PIERRE ST	RIVERSIDE DR E	DILLON DR	0	0 88.3	3.1	\$ 84,800							
	CONC	MUN	900	0	MAIN	1999	T148	ST THOMAS CRES	APPLETREE CRES	LESPERANCE RD	1800	0 7.2	1.7	\$ 11,900			\$ 27,100		\$ 15,200		· · · · · · · · · · · · · · · · · · ·
	CONC	MUN	900	2	MAIN	1980 1980	T148	ST THOMAS CRES ST THOMAS CRES	APPLETREE CRES APPLETREE CRES	LESPERANCE RD LESPERANCE RD	1800 1800	0 63.7 0 40.4	2.1 1.7	\$ 104,600 \$ 66,400	<u> </u>				\$ 15,200 \$ 15,200		
	CONC	MUN	900	7	MAIN	1980	T148	ST THOMAS CRES	APPLETREE CRES	LESPERANCE RD	1800	0 118.8	2.1	\$ 195,100					\$ 15,200		
915	CONC	MUN	750	7	MAIN	1980	T148	ST THOMAS CRES	APPLETREE CRES	LESPERANCE RD	0	0 103.2	1.6	\$ 131,800	\$ 7,200	\$ 52,900	\$ 191,900	\$ 103,100	\$ 7,200	\$ 45,500	\$ 155,800
918		MUN	675	6	MAIN		T148	ST THOMAS CRES	APPLETREE CRES	LESPERANCE RD	1800	0 89.0	1.6	\$ 101,300	<u> </u>				\$ 15,200		
1318 1332		MUN	675 750	5 4	MAIN	1980 1980	T184 T188	ST THOMAS CRES ST THOMAS CRES	APPLETREE CRES ORCHARD DR	ORCHARD DR BAILLARGEON DR	1500 0	0 67.8 0 80.4	1.8 2.0	\$ 77,200 \$ 102,700					\$ 9,900 \$ 7,200		
1337		MUN	750	4	MAIN	1980		ST THOMAS CRES	BAILLARGEON DR	MCNORTON ST	1500	0 66.2	1.9	\$ 84,500							
	CONC	MUN	600	0	MAIN	1999	T150	ST THOMAS ST	LESPERANCE RD	ST PIERRE ST	1200	0 11.1	2.9	\$ 10,300		_	· · · · · · · · · · · · · · · · · · ·				·
	CONC	MUN	600 1200	2 12	MAIN	1982 1981	T150 T158	ST THOMAS ST ST THOMAS ST	LESPERANCE RD LACASSE BLVD	ST PIERRE ST ARGENT ST	0 2400	0 89.9 0 110.0	2.4 4.8	\$ 83,400 \$ 316,300	<u> </u>						·
	CONC	MUN	1200	4	MAIN	1981	T158	ST THOMAS ST	LACASSE BLVD	ARGENT ST	0	0 110.0	4.6	\$ 289,400	<u> </u>		· · · · · · · · · · · · · · · · · · ·		\$ 7,600		
532	CONC	MUN	900	2	MAIN	1982	T156	ST THOMAS ST	LABUTE ST	LACASSE BLVD	0	0 81.0	4.5	\$ 138,100	<u> </u>	\$ 16,100	\$ 161,800	\$ 114,000	\$ 7,600	\$ 13,800	\$ 135,400
	CONC	MUN	750	5	MAIN		T154	ST THOMAS ST	WILLIAM ST	LABUTE ST	1500	0 80.8	4.2	\$ 106,900	<u> </u>			\$ 84,400	\$ 10,400		·
	CONC	MUN	1350 525	0	MAIN	1989 1989	T163	ST THOMAS ST ST THOMAS ST	BRENDA CRES BRENDA CRES	MICHAEL DR MICHAEL DR	0 1200	0 110.2 0 5.4	5.2 3.1	\$ 415,400 \$ 4,800	-		\$ 440,600 \$ 12,400		\$ 7,900 \$ 7,600		
	CONC	MUN	1200	13	MAIN	1981		ST THOMAS ST	ARGENT ST	BRENDA CRES	0	0 157.5	4.9	\$ 452,900	<u> </u>	_					

																			Engineer's Va	luation			
							(GIS DATABASE								Storm	Sewer	Project Only		Roa	d & Storm Sev	er Project Comb	ined
																Replacemen	t Costs	as of July 18, 202	24	Re	olacement Cos	s as of July 18, 2	.024
				Service																			
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size	Length (m)	DEPTH(m)	Storm Sew	r		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2			Costs	Storm MI	Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
1400	CONC	MUN	300	4	MAIN	1979	T182	ST THOMAS ST	GRACE RD	MANNING RD	1200	0	86.6	0.0		500 \$	6,900	\$ 28,000	\$ 95,500	\$ 41,600	\$ 6,900		\$ 72,500
1612	CONC	MUN	1050	2	MAIN	1993		ST THOMAS ST	MICHAEL DR	REVLAND DR	1800	0	86.1	5.2			6,700	\$ 16,800	\$ 248,300	\$ 187,300	\$ 16,700		\$ 218,400
1614	CONC	MUN	600	1	MAIN	1993		ST THOMAS ST	REVLAND DR	WOODBRIDGE DR	1800	0	98.2	4.5			6,000	\$ 7,900	\$ 118,100		\$ 16,000		\$ 92,000
2592	CONC	MUN	1350	6	MAIN	1979		ST THOMAS ST	DILLON DR	RIDEAU PL	2400	3000		2.8			9,700	\$ 47,300	\$ 309,300		\$ 29,700		\$ 276,600
2595	CONC	MUN	1350	2	MAIN	1979	T177	ST THOMAS ST	RIDEAU PL	AMBERLY CRES	2400	3300	93.0	2.7	\$ 299		9,700	\$ 15,800	\$ 345,300		\$ 29,700		\$ 309,900
2600	CONC	MUN	1350	3	MAIN	1979	T179	ST THOMAS ST	AMBERLY CRES	GREEN VALLEY DR	2400	3300	77.1	2.6	\$ 248	500 \$	9,700	\$ 23,700	\$ 301,900	\$ 221,200	\$ 29,700	\$ 20,100	\$ 271,000
2603	CONC	MUN	1350	2	MAIN	1979	T179	ST THOMAS ST	AMBERLY CRES	GREEN VALLEY DR	3300	3300	30.9	2.7	\$ 99	500 \$	-	\$ 15,800	\$ 115,300	\$ 88,500	\$ -	\$ 13,400	\$ 101,900
2717	CONC	MUN	450	3	MAIN	1979	T171	ST THOMAS ST	CENTENNIAL DR	DILLON DR	2400	3000	42.3	2.8	\$ 34	500 \$	9,700	\$ 22,500	\$ 86,800	\$ 24,500	\$ 29,700	\$ 19,400	\$ 73,600
2720	CONC	MUN	450	0	MAIN	1979		ST THOMAS ST	CENTENNIAL DR	DILLON DR	1200	0	17.5	2.0			7,200	\$ -	\$ 21,500		\$ 7,200		\$ 17,400
2721	CONC	MUN	450	0	MAIN	1979	T171	ST THOMAS ST	CENTENNIAL DR	DILLON DR	1200	0	42.5	2.0			7,200	\$ -	\$ 41,900		\$ 7,200		\$ 31,800
2353	CONC	MUN	375	8	MAIN	1995	SC126	STARWOOD LANE	BRIGHTON RD	SOUTHWIND CRES	1200	0	96.7	1.4		500 \$	6,900	\$ 56,200	\$ 134,600	· · · · · ·	\$ 6,900		\$ 104,500
2360	CONC	MUN	450	9	MAIN	1995	SC126	STARWOOD LANE	BRIGHTON RD	SOUTHWIND CRES	1200	0	124.6	1.4		100 \$	6,900	\$ 64,200	\$ 169,200	· · · · · ·	\$ 6,900		\$ 130,800
3681	CONC	MUN	600	5	MAIN	1992	SS146	STRAWBERRY DR	WILDBERRY CRES	COUNTY RD 42	1500	0	67.7	2.2			9,900	\$ 37,700	\$ 110,400		\$ 9,900		\$ 88,000
3682	CONC	MUN	600 600	7 	MAIN MAIN	1992 1992	SS146 SS147	STRAWBERRY DR STRAWBERRY DR	WILDBERRY CRES WILDBERRY CRES	COUNTY RD 42 STRAWBERRY DR	1500 1500	0	61.0 49.2	3.1 2.2			0,400 9,900	\$ 55,300	\$ 124,300	\$ 43,000 \$ 33,100	\$ 10,400		\$ 101,000
3687 3689	CONC	MUN	600	15	MAIN	1992	SS147 SS147	STRAWBERRY DR	WILDBERRY CRES	STRAWBERRY DR	1500	0	119.8	2.2			9,900	\$ 37,700 \$ 113,100	\$ 93,200 \$ 234,100		\$ 9,900 \$ 9,900		\$ 75,500 \$ 187,700
3693	CONC	MUN	600	3	MAIN	1992	SS147	STRAWBERRY DR	WILDBERRY CRES	STRAWBERRY DR	1500	0	38.2	1.8			9,900	\$ 22,700	\$ 234,100		\$ 9,900		\$ 55,100
3694	CONC	MUN	525	3	MAIN	1992	SS147	STRAWBERRY DR	WILDBERRY CRES	WILDBERRY CRES	1500	n	50.7	1.8		100 \$	9,900	\$ 22,500	\$ 75,800		\$ 9,900	\$ 19,400	\$ 60,200
3698	CONC	MUN	525	7	MAIN	1992	SS149	STRAWBERRY DR	WILDBERRY CRES	WILDBERRY CRES	1200	0	63.1	1.6			7,200	\$ 52,500	\$ 113,700		\$ 7,200		
3747	CONC	MUN	375	16	MAIN	1993	SS149	STRAWBERRY DR	WILDBERRY CRES	WILDBERRY CRES	1200	0	119.4	1.6			7,200	\$ 118,000	\$ 216,600		\$ 7,200		\$ 172,500
3510	PVC	MUN	375	0	MAIN	1995	SS098	SYLVESTRE DR	JAMSYL DR	JAMSYL DR	1500	0	32.1	1.3			9,400	\$ -	\$ 33,200		\$ 9,400		\$ 25,800
3511	PVC	MUN	375	2	MAIN	1995	SS098	SYLVESTRE DR	JAMSYL DR	JAMSYL DR	1800	0	123.2	1.4	\$ 91	100 \$	4,500	\$ 14,100	\$ 119,700	\$ 62,900	\$ 14,500	\$ 12,100	\$ 89,500
3513	PVC	MUN	375	2	MAIN	1995	SS098	SYLVESTRE DR	JAMSYL DR	JAMSYL DR	0	0	90.8	3.1	\$ 71	700 \$	7,600	\$ 15,500	\$ 94,800	\$ 51,000	\$ 7,600	\$ 13,300	\$ 71,900
3514	PVC	MUN	375	3	MAIN	1995	SS098	SYLVESTRE DR	JAMSYL DR	JAMSYL DR	0	0	228.5	3.1	\$ 180	\$00 \$	7,600	\$ 23,200	\$ 211,300	\$ 128,200	\$ 7,600	\$ 19,900	\$ 155,700
3515	PVC	MUN	375	3	MAIN	1995		SYLVESTRE DR	JAMSYL DR	JAMSYL DR	0	0	162.3	3.1		800 \$	7,600	\$ 23,200	\$ 159,100	\$ 91,100	\$ 7,600		\$ 118,600
3596	PE	MUN	450	0	MAIN	2002	SS098	SYLVESTRE DR	JAMSYL DR	JAMSYL DR	1200	0	65.3	1.3		\$ \$	6,900	\$ -	\$ 58,400		\$ 6,900		\$ 42,900
3597	PE	MUN	450	0	MAIN	2002		SYLVESTRE DR	JAMSYL DR	JAMSYL DR	1200	0	95.7	0.9		\$	6,900		\$ 82,300		\$ 6,900		, ,
3642	PE	MUN	300	4	MAIN	1995	SS095	SYLVESTRE DR	JAMSYL DR	MANNING RD	1800	0	439.8	1.4			4,500		\$ 350,400		\$ 14,500		
3643	PE	MUN	300	6	MAIN	1995		SYLVESTRE DR	JAMSYL DR	MANNING RD	1500	0	458.1	1.3			9,400	· · · · · · · · · · · · · · · · · · ·	\$ 372,000	· · · · · ·	\$ 9,400		\$ 265,200
3876 2782	PVC CONC	MUN	375 1200	<u>8</u> 4	MAIN MAIN	2001	SS380 SC105	SYLVESTRE DR TALTHORPE PL	COUNTY RD 22 ESTATE PARK	SYLVESTERE DR WELLWOOD CRT	1200 2400	0	74.3 77.3	1.4 3.2		000 \$ 800 \$	6,900 1,100		\$ 118,100 \$ 262,100	\$ 37,900 \$ 172,700	\$ 6,900 \$ 31,100	\$ 48,200 S \$ 27,600 S	\$ 93,000 \$ 231,400
2782	CONC	MUN	1200	4	MAIN	1978 1978		TALTHORPE PL	ESTATE PARK	WELLWOOD CRT	2400	0	77.3	2.9			9,700		\$ 251,400	\$ 172,700	\$ 29,700		\$ 231,400
2784	CONC	MUN	600	2	MAIN	1978		TALTHORPE PL	ESTATE PARK	WELLWOOD CRT	1200	0	64.3	1.7			7,200		\$ 81,900	\$ 43,200	\$ 7,200		\$ 63,400
2785	CONC	MUN	525	6	MAIN	1978		TALTHORPE PL	WELLWOOD CRT	ESTATE PARK	1500	0	92.9	1.8		500 \$	9,900	· · · · · · · · · · · · · · · · · · ·	\$ 134,400		\$ 9,900		\$ 105,200
7461	CONC	MUN	900	0	MAIN	1981	T267	TECUMSEH RD	LESPERANCE RD	BEDELL ST	1800		24.3	3.9			6,000		\$ 57,400	· · · · · ·	\$ 16,000		\$ 50,200
274	CONC	MUN	675	0	MAIN	1981	T267	TECUMSEH RD	LESPERANCE RD	BEDELL ST	1500	0	7.3	3.6			0,400		\$ 19,100		\$ 10,400		
278	CONC	MUN	375	0	MAIN	1981	T268	TECUMSEH RD	BEDELL ST	VIA RAIL	1500	0	59.7	3.6	\$ 47	200 \$	0,400	\$ -	\$ 57,600	\$ 33,500	\$ 10,400	\$ - !	\$ 43,900
302	CONC	MUN	900	1	MAIN	1981	T267	TECUMSEH RD	LESPERANCE RD	BEDELL ST	1800	0	120.2	3.9	\$ 205	000 \$	6,000	\$ 8,100	\$ 229,100	\$ 169,300	\$ 16,000	\$ 6,900	\$ 192,200
308	CONC	MUN	900	0	MAIN	1981	T267	TECUMSEH RD	LESPERANCE RD	BEDELL ST	1800	0	80.0	3.8	\$ 136	\$:	6,000	\$ -	\$ 152,400	\$ 112,600	\$ 16,000	\$ - !	\$ 128,600
845	CONC	MUN	1200	4	MAIN	1980	T264	TECUMSEH RD	POISSON ST	ST ANNE BLVD	2400	0	105.6	4.6			1,100	· · · · · · · · · · · · · · · · · · ·	\$ 334,900	\$ 235,900	\$ 31,100	\$ 27,600	\$ 294,600
850	CONC	MUN	1200	0	MAIN	1982	T263	TECUMSEH RD	SHAWNEE RD	POISSON ST	2400	0	78.3	4.6			1,100		\$ 232,400		\$ 31,100		\$ 206,000
	CONC	MUN	1200	2	MAIN			TECUMSEH RD	SHAWNEE RD	POISSON ST	2400	0	121.4	4.3			1,100		\$ 359,300		\$ 31,100		\$ 316,000
_	CONC	MUN	1200	2	MAIN		T262	TECUMSEH RD	SOUTHFIELD DR	SHAWNEE RD	2400	0	91.7	3.1			1,100	· · · · · · · · · · · · · · · · · · ·	\$ 282,900		\$ 31,100		\$ 249,600
1089	CONC	MUN	600 1200	2	MAIN MAIN		T262 T262	TECUMSEH RD TECUMSEH RD	SOUTHFIELD DR SOUTHFIELD DR	SHAWNEE RD SHAWNEE RD	2400 2400	0	40.0 58.7	3.1			1,100		\$ 69,500 \$ 198,300				
1089		MUN	1050	1	MAIN		_	TECUMSEH RD	SOUTHFIELD DR	SHAWNEE RD	2400	0	69.6	4.3			1,100	· · · · · · · · · · · · · · · · · · ·	\$ 198,300				
1121		MUN	750	0	MAIN			TECUMSEH RD	SOUTHFIELD DR	SHAWNEE RD	1500	0	88.3	3.1			0,400	· · · · · · · · · · · · · · · · · · ·	\$ 194,700		\$ 10,400		
1125		MUN	675	1	MAIN			TECUMSEH RD	WINDSOR	SOUTHFIELD DR	1500	0	60.1	3.1			0,400		-		\$ 10,400		
1125		MUN	675	1	MAIN			TECUMSEH RD	WINDSOR	SOUTHFIELD DR	1500	0	60.1	3.1			0,400	· · · · · · · · · · · · · · · · · · ·	\$ 89,400		\$ 10,400		\$ 72,200
1126	CONC	MUN	600	0	MAIN			TECUMSEH RD	WINDSOR	SOUTHFIELD DR	0	0	17.3	3.1			7,600	· · · · · · · · · · · · · · · · · · ·	\$ 24,200		\$ 7,600		
1129	CONC	MUN	450	2	MAIN	1980	T261	TECUMSEH RD	WINDSOR	SOUTHFIELD DR	0	0	62.8	3.1	\$ 52	900 \$	7,600	\$ 15,700	\$ 76,200	\$ 38,100	\$ 7,600	\$ 13,500	\$ 59,200
1315	CONC	MUN	1200	3	MAIN	1982	T265	TECUMSEH RD	ST ANNE BLVD	LESPERANCE RD	3300	5500	126.0	5.1	\$ 362	500 \$	-	\$ 25,200	\$ 387,700	\$ 319,900	\$ -	\$ 21,700	\$ 341,600
1579		MUN	1800	0	MAIN			TECUMSEH RD	BRIGHTON RD	PIKE CREEK	0	0	2.6	3.1			7,600		\$ 21,600				
1580		MUN	1200	0	MAIN			TECUMSEH RD	DERBY RD	BRIGHTON RD	2400	0	45.8	3.2			1,100			· · · · · ·			
1822		MUN	1200	4	MAIN			TECUMSEH RD	DERBY RD	BRIGHTON RD	2400	0	58.1	3.2			1,100		\$ 212,700				·
2542		MUN	1050	1	MAIN			TECUMSEH RD	GREEN VALLEY DR	MANNING RD	0	0	118.4	3.1			7,600		\$ 280,300		\$ 7,600		\$ 241,200
2546		MUN	1050	7	MAIN			TECUMSEH RD	GREEN VALLEY DR	MANNING RD	0	0	118.8	2.1			7,200		\$ 316,000		\$ 7,200		\$ 270,300
3060	CONC	MUN	1050	3	MAIN			TECUMSEH RD	LEXHAM GDN	ESTATE PARK	0	0	72.2	3.1			7,600	· · · · · · · · · · · · · · · · · · ·	\$ 193,000	· · · · · ·	\$ 7,600	· · · · · · · · · · · · · · · · · · ·	
3077		MUN	200	0	MAIN	1996		TECUMSEH RD	MANNING RD	DRESDEN PL	0	0	57.5	0.0		300 \$	6,900	·	\$ 47,200		\$ 6,900		\$ 34,600
3084		MUN	200	0	MAIN	1996	SC067	TECUMSEH RD TECUMSEH RD	MANNING RD	DRESDEN PL	0	0	77.9	0.0		500 \$	6,900		\$ 61,500		\$ 6,900 \$ 6,900		\$ 44,400
3086 3087		MUN	100 100	0	MAIN MAIN	1996 1996	1	TECUMSEH RD	MANNING RD MANNING RD	DRESDEN PL DRESDEN PL	0	0	65.1 36.7	0.0		700 \$ 700 \$	6,900 6,900		· · · · · · · · · · · · · · · · · · ·				
3087	F. V.C.	IVIUIV	100	U	IVIAIN	1990	JC00/	I LCOIVISED KD	IVIAIVIIVIIVI KU	DVE3DEIN LF	U	. 0	30./	0.0	э 25	υυ ఫ	0,300	- ب	32,000 ب	1/,/∪0	0,900 ب	: - پ	24,600 ب

											•	2024					Engineer's Va	aluation			
								GIS DATABASE								r Project Only				er Project Com	
	Ī	1	<u> </u>		T	1	1	_	1	1	1	<u> </u>			Replacement Cost	s as of July 18, 202	4	Re	placement Cos	ts as of July 18,	2024
GIS ID	Material	Owner	SIZE	Service Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size Length (m)	DEPTH(m)	Storm Sewer		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
l distib	Waterial	Owner	(mm)	Count		i lean	KOADID	NOADIVAIVIE	THOM NOAD	TO NOAD	WIII SIZE	2	DEI III(III)	Costs	Storm MH Costs		Services Costs	Costs	Costs	Costs	Services Costs
4156	CONC	MUN	1050	0	MAIN	2004	T253	TECUMSEH RD	LACASSE BLVD	GREEN VALLEY DR	1800	0 152.9	2.2	\$ 328,300) \$ 15,200	\$ -	\$ 343,500	\$ 279,400	\$ 15,200	\$ -	\$ 294,600
4175	CONC	MUN	1050	0	MAIN	2004	T260	TECUMSEH RD	GREEN VALLEY DR	MANNING RD	0	0 27.2	3.1	\$ 60,800			\$ 68,400	\$ 52,100	\$ 7,600		, , , , ,
4179 4182	PVC CONC	MUN	250 1050	4	MAIN	2004 2004	T260 T260	TECUMSEH RD TECUMSEH RD	GREEN VALLEY DR GREEN VALLEY DR	MANNING RD MANNING RD	0	0 11.9 0 101.8	2.0	\$ 8,700 \$ 218,600				\$ 6,100 \$ 186,000	\$ 7,200 \$ 7,200		
4200	CONC	MUN	1050	0	MAIN	2004	T253	TECUMSEH RD	LACASSE BLVD	GREEN VALLEY DR	1800	0 100.7	2.3	\$ 216,300			\$ 231,500	\$ 184,000			
4209	CONC	MUN	1050	0	MAIN	2004	T253	TECUMSEH RD	LACASSE BLVD	GREEN VALLEY DR	1800	0 68.5	2.3	\$ 147,200			\$ 162,400	\$ 125,300	\$ 15,200		,
4210 4231	CONC	MUN	450 1050	2	MAIN	2004 2004	T253 T253	TECUMSEH RD TECUMSEH RD	LACASSE BLVD LACASSE BLVD	GREEN VALLEY DR GREEN VALLEY DR	1200 0	0 28.1 0 91.9	2.0	\$ 22,900 \$ 197,300			\$ 30,100 \$ 219,900	\$ 16,300 \$ 167,900	\$ 7,200 \$ 7,200		т —,
4231	CONC	MUN	1050	4	MAIN	2004	T253	TECUMSEH RD	LACASSE BLVD	GREEN VALLEY DR	1800	0 121.2	2.3	\$ 260,300			·	\$ 221,500	\$ 15,200		
4238	CONC	MUN	450	0	MAIN	2004	T253	TECUMSEH RD	LACASSE BLVD	GREEN VALLEY DR	1800	0 20.1	2.1	\$ 16,400			\$ 31,600	\$ 11,700	\$ 15,200		, .,
4239	CONC	MUN	1050	2	MAIN	2004	T253	TECUMSEH RD	LACASSE BLVD	GREEN VALLEY DR	1800	0 148.4	2.2	\$ 318,700				\$ 271,200	\$ 15,200		
4240 4241	PVC PVC	MUN	525 600	0	MAIN	2004 2004	T253 T253	TECUMSEH RD TECUMSEH RD	LACASSE BLVD LACASSE BLVD	GREEN VALLEY DR GREEN VALLEY DR	1800 1800	0 9.8 0 9.8	2.6 2.6	\$ 8,400			\$ 23,600 \$ 24,300	\$ 6,000 \$ 6,600	\$ 15,200 \$ 15,200		
4241	CONC	MUN	1050	0	MAIN	2004	T251	TECUMSEH RD	VIA RAIL	LACASSE BLVD	1800	0 120.9	2.9	\$ 259,500		·	\$ 274,700	· · · · ·	\$ 15,200		· · · · · · · · · · · · · · · · · · ·
4243	CONC	MUN	1050	0	MAIN	2004	T268	TECUMSEH RD	BEDELL ST	VIA RAIL	1800	0 61.2	2.9	\$ 131,500			Ţ 10)700	\$ 111,900	\$ 15,200		, , , , ,
6315 6316	CONC	MUN	1050 1050	3	MAIN	2010 2008	SC095 SC108	TECUMSEH RD Tecumseh Rd	Lexham Gdn Derby Rd	Estate Pk Brighton Rd	2400 2400	0 75.0 0 88.5	3.1	\$ 167,500 \$ 197,800				\$ 143,500 \$ 169,400	\$ 31,100 \$ 31,100		
6316	CONC	MUN	825	1	MAIN	2008	SC108 SC108	TECUMSEH RD	Derby Rd	Brighton Rd	0	0 88.5	3.1	\$ 197,800	+ ' - '		·	\$ 169,400	\$ 31,100		• • • • • • • • • • • • • • • • • • • •
6318	CONC	MUN	1200	0	MAIN	2008	SC108	Tecumseh Rd	Derby Rd	Brighton Rd	0	0 12.2	3.1	\$ 31,40	5 7,600	\$ -	\$ 39,000	\$ 27,300	\$ 7,600	\$ -	\$ 34,900
6319	CONC	MUN	1650	0	MAIN	2008	SC108	Tecumseh Rd	Derby Rd	Brighton Rd	0	0 14.4	3.1	\$ 68,500			\$ 76,100	\$ 62,800	\$ 7,600		
6320 6321	CONC	MUN	525 1650	0	MAIN	2008 2008	SC108 SC108	Tecumseh Rd Tecumseh Rd	Derby Rd Derby Rd	Brighton Rd Brighton Rd	1500 0	0 43.8 0 15.5	3.1	\$ 38,800			\$ 49,200 \$ 81,300				• • • • • • • • • • • • • • • • • • • •
14028	PVC	MUN	300	0	MAIN	2008	T253	TECUMSEH RD	Lacasse Blvd	Green Valley Dr	0	0 13.3	0.0	\$ 8,900			\$ 15,800	\$ 6,100			
14029	STEEL	MUN	450	0	MAIN	2004	T253	TECUMSEH RD	Lacasse Blvd	Green Valley Dr	1800	0 15.6	2.1	\$ 12,800			\$ 28,000	\$ 9,100	\$ 15,200	\$ -	\$ 24,300
14129	CONC	MUN	1200	1	MAIN	1982	T263	TECUMSEH RD	SHAWNEE RD	POISSON ST	2400	0 33.9	4.3	\$ 87,20			·	\$ 75,700	\$ 31,100		
14142 14144	STEEL STEEL	MUN	450 450	0	MAIN	2004 2004	T253 T253	TECUMSEH RD TECUMSEH RD	Lacasse Blvd Lacasse Blvd	Green Valley Dr Green Valley Dr	0	0 15.9 0 14.6	3.1 3.1	\$ 13,400 \$ 12,400	· · · · ·		\$ 21,000 \$ 20,000	\$ 9,700 \$ 8,900	\$ 7,600 \$ 7,600		, , , , , , , , , , , , , , , , , , , ,
4122	PE	MUN	300	1	MAIN	1998	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 81.1	1.6	\$ 58,800				\$ 40,900	\$ 7,200		
4123	PE	MUN	300	2	MAIN	1998	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 100.1	0.0	\$ 70,100				\$ 48,100			
4126	PVC	MUN	600	0	MAIN	1997	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 121.9	1.9	\$ 113,000			γ 120)200	\$ 82,000	<u> </u>		
4163 4164	PVC PE	MUN	600 100	4	MAIN	1997 1997	SS303 SS303	TRAFALGAR CRT TRAFALGAR CRT	PICCADILLY AVE PICCADILLY AVE	PICCADILLY AVE PICCADILLY AVE	0	0 85.7 0 105.8	1.9 0.0	\$ 79,500 \$ 74,100				\$ 57,600 \$ 50,800	\$ 7,200 \$ 6,900		
4165	PE	MUN	100	4	MAIN	1997	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 105.5	1.6	\$ 76,400				\$ 53,200	\$ 7,200		
4166	PE	MUN	100	3	MAIN	1997	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 100.3	0.0	\$ 70,200			\$ 98,100	\$ 48,200	\$ 6,900		
4167 4168	PE CONC	MUN	100 1050	0	MAIN	1997 1997	SS303 SS303	TRAFALGAR CRT TRAFALGAR CRT	PICCADILLY AVE PICCADILLY AVE	PICCADILLY AVE PICCADILLY AVE	0	0 67.1 0 30.5	1.9 1.9	\$ 48,600 \$ 65,600			\$ 55,800 \$ 72,800	\$ 33,900 \$ 55,800	\$ 7,200 \$ 7,200		, , , , ,
4170	CONC	MUN	1050	0	MAIN	1997	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 30.5	1.9	\$ 63,600			\$ 68,700	·	\$ 7,200		
4194	PE	MUN	450	0	MAIN	1997	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 28.5	2.1	\$ 23,300			\$ 30,500	\$ 16,500	\$ 7,200		
4195	PE	MUN	450	0	MAIN	1997	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 43.4	3.1	\$ 36,600	+ ' - '		\$ 44,200	\$ 26,300			
4196 4197	PE DF	MUN MUN	450 450	0	MAIN	1997 1997	SS303 SS303	TRAFALGAR CRT TRAFALGAR CRT	PICCADILLY AVE PICCADILLY AVE	PICCADILLY AVE PICCADILLY AVE	0	0 55.6 0 37.9	3.1 3.1	\$ 46,800 \$ 32,000			\$ 54,400 \$ 39,600	\$ 33,700 \$ 23,000	\$ 7,600 \$ 7,600		+,
4198		MUN	450	0	MAIN	1997	SS303	TRAFALGAR CRT	PICCADILLY AVE	PICCADILLY AVE	0	0 55.6	3.1	\$ 46,800			\$ 54,400				
4320		MUN	200	0	MAIN	1990	SS251	URE ST	DELDUCA DR	N TALBOT RD	0	0 102.7	0.0	\$ 72,000			\$ 78,900				1,
4321		MUN	200	0	MAIN		SS251	URE ST	DELDUCA DR	N TALBOT RD N TALBOT RD	0	0 115.3	0.0	\$ 80,800			\$ 87,700 \$ 102,700				• • • • • • • • • • • • • • • • • • • •
4333 4334		MUN	200	0	MAIN	1990 1990	SS251 SS251	URE ST	DELDUCA DR DELDUCA DR	N TALBOT RD	0	0 136.8 0 116.0	0.0	\$ 95,800 \$ 81,200			\$ 102,700 \$ 88,100				
4364		MUN	250	0	MAIN	1981	SS251	URE ST	DELDUCA DR	N TALBOT RD	0	0 118.5	0.0	\$ 83,000			·				
4365		MUN	250	0	MAIN		SS251	URE ST	DELDUCA DR	N TALBOT RD	0	0 82.0	0.0	\$ 57,500							· · · · · · · · · · · · · · · · · · ·
4366 4367		MUN	250 250	0	MAIN		SS251 SS251	URE ST	DELDUCA DR DELDUCA DR	N TALBOT RD N TALBOT RD	0	0 98.2 0 100.1	0.0	\$ 68,800			·				· · · · · · · · · · · · · · · · · · ·
4367		MUN	250	0	MAIN		SS251	URE ST	DELDUCA DR	N TALBOT RD	0	0 78.3	0.0	\$ 70,100			·				
4369		MUN	250	0	MAIN	1981	SS251	URE ST	DELDUCA DR	N TALBOT RD	0	0 52.2	0.0	\$ 36,600	\$ 6,900	\$ -	\$ 43,500	\$ 25,100	\$ 6,900	\$ -	\$ 32,000
4370		MUN	250	0	MAIN		SS251	URE ST	DELDUCA DR	N TALBOT RD	0	0 60.5	0.0	\$ 42,400			\$ 49,300				·
4371	PE CONC	MUN	250 900	0	MAIN	1981 1978	SS251 T117	URE ST VALENTE CRT	DELDUCA DR VALENTE CRT	N TALBOT RD VALENTE CRT	1800	0 21.2 0 7.9	0.0 3.1	\$ 14,900 \$ 13,500			\$ 21,800 \$ 29,500				·
	CONC	MUN	900	0	MAIN		T117	VALENTE CRT	VALENTE CRT	VALENTE CRT	1800	0 7.9	4.0	\$ 15,700							
1310	CONC	MUN	900	0	MAIN	1978	T117	VALENTE CRT	VALENTE CRT	VALENTE CRT	1800	0 44.6	2.2	\$ 73,200	\$ 15,200		\$ 88,400	\$ 60,000	\$ 15,200	\$ -	\$ 75,200
	CONC	MUN	750	5	MAIN	1978	_	VALENTE CRT	VALENTE CRT	VALENTE CRT	0	0 60.7	2.0	\$ 77,600					<u> </u>		<u> </u>
1674 1678	CONC	MUN	750 750	<u>8</u> 8	MAIN	1978 1978	T116 T115	VALENTE CRT VALENTE CRT	VALENTE CRT VALENTE CRT	VALENTE CRT VALENTE CRT	0 1500	0 65.9 0 108.8	2.0	\$ 84,100 \$ 138,900			·	\$ 65,800 \$ 108,600	\$ 7,200 \$ 9,900		<u> </u>
	CONC	MUN	750	8	MAIN	1978		VALENTE CRT	VALENTE CRT	TECUMSEH RD	1500	0 64.5	2.1	\$ 82,300			·		\$ 9,900		·
1682	CONC	MUN	750	3	MAIN	1978	_	VALENTE CRT	VALENTE CRT	VALENTE CRT	1500	0 40.6	2.1	\$ 51,900							

												2024		I				Engineer's Va	aluation			
								GIS DATABASE								Storm Sewer	Project Only	gcc. 3 ve		d & Storm Sev	ver Project Comb	oined
		,				1			_				1		ı	Replacement Costs	as of July 18, 20	24	Rej	olacement Cos	ts as of July 18, 2	2024
GIS ID	Material	Owner	SIZE (mm)	Service Connection Count	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size	Length (m)	DEPTH(m)	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs	Storm Sewer Costs	Storm MH Costs	Storm Services Costs	Main, MH & Services Costs
1685	CONC	MUN	750	0	MAIN	1979	T113	VALENTE CRT	VALENTE CRT	VALENTE CRT	0	0	47.0	1.8	\$ 60,000		\$ -	\$ 67,200		\$ 7,200		\$ 54,100
3229	CONC	MUN	300	6	MAIN	1990	SS080	VERDANT CRT	ST AGNES DR	ST AGNES DR	1200	0	53.4	1.6	\$ 38,700		\$ 44,000	\$ 89,900	\$ 27,000	\$ 7,200		\$ 71,900
3230 2589	CONC	MUN	300 375	0 14	MAIN MAIN	1990 1979	SS080 T173	VERDANT CRT VERONICA CRT	ST AGNES DR DILLON DR	ST AGNES DR DILLON DR	1200 2400	3300	5.9 98.7	1.6 3.0	\$ 4,300 \$ 75,500			\$ 11,500 \$ 208,400		\$ 7,200 \$ 29,700		\$ 10,200 \$ 171,100
3208	CONC	MUN	900	5	MAIN	1990	SS084	VICKERY LANE	CANDLEWOOD DR	CANDLEWOOD DR	2400	0	113.4	1.6	\$ 186,100			\$ 254,100		\$ 29,700		\$ 214,900
3224	CONC	MUN	900	8	MAIN	1990	SS084	VICKERY LANE	CANDLEWOOD DR	CANDLEWOOD DR	2400	0	135.3	2.0	\$ 222,100			\$ 313,100		\$ 29,700		\$ 264,000
3163 4536	CONC	MUN	450 300	0 1	MAIN MAIN	1993 2000	SC012 SS238	VILLAGE GROVE DR WALKER RD	MANNING RD HIGHWAY 401	ST GREGORY'S RD N TALBOT RD	0	0	22.3 44.2	1.8 0.0	\$ 18,300 \$ 31,000	+ ' - ' -		\$ 25,500 \$ 44,900	\$ 13,000 \$ 21,300	\$ 7,200 \$ 6,900		\$ 20,200 \$ 34,200
4539	CONC	MUN	525	3	MAIN	2000	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	0	68.2	3.1	\$ 60,300			\$ 91,500		\$ 7,600		\$ 71,500
4542	STEEL	MUN	900	0	MAIN	1989	SS285	WALKER RD	OLYMPIA DR	BLACKACRE DR	0	0	22.5	3.1	\$ 38,300			\$ 45,900	\$ 31,700	\$ 7,600		\$ 39,300
4543 4545	CONC PVC	MUN	450 375	0	MAIN MAIN	1989 2000	SS285 SS238	WALKER RD WALKER RD	OLYMPIA DR HIGHWAY 401	BLACKACRE DR N TALBOT RD	0	0	118.3 16.2	3.1 3.1	\$ 99,600 \$ 12,900			\$ 107,200 \$ 20,500		\$ 7,600 \$ 7,600		\$ 79,200 \$ 16,800
4553	CONC	MUN	450	7	MAIN	2000	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	0	88.6	3.1	\$ 74,700					\$ 7,600		
4555	PVC	MUN	300	0	MAIN	2000	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	1200	0	48.6	1.5	\$ 34,100		\$ -	\$ 41,000		\$ 6,900		\$ 30,300
4559	PVC	MUN	300	2	MAIN	2000	SS377	WALKER RD	N TALBOT RD	OLYMPIA DR	0	0	135.6	0.0	\$ 95,000			\$ 115,900	\$ 65,200	\$ 6,900		\$ 84,100
4569 4570	PVC CONC	MUN	450 450	0 1	MAIN MAIN	2002	SS377 SS377	WALKER RD WALKER RD	N TALBOT RD N TALBOT RD	OLYMPIA DR OLYMPIA DR	1200	0	57.5 118.5	2.0 3.1	\$ 46,900			\$ 54,100 \$ 115,300	\$ 33,300 \$ 71,700	\$ 7,200 \$ 7,600		\$ 40,500 \$ 86,100
4571	PVC	MUN	375	0	MAIN	2000	SS377	WALKER RD	N TALBOT RD	OLYMPIA DR	0	0	51.3	3.1	\$ 40,500			\$ 48,100		\$ 7,600		\$ 36,400
4578	CONC	MUN	600	1	MAIN	2000	SS285	WALKER RD	OLYMPIA DR	BLACKACRE DR	0	0	102.5	3.1	\$ 98,400			\$ 113,900	\$ 72,200	\$ 7,600		\$ 86,600
4581 4586	CONC	MUN	825 900	0	MAIN MAIN	2000	SS285 SS285	WALKER RD WALKER RD	OLYMPIA DR OLYMPIA DR	BLACKACRE DR BLACKACRE DR	0	0	88.6 98.6	3.1	\$ 124,000 \$ 168,200			\$ 163,500 \$ 175,800		\$ 7,600 \$ 7,600		\$ 133,200 \$ 146,500
4580	CONC	MUN	900	0	MAIN	2000	SS285	WALKER RD	OLYMPIA DR	BLACKACRE DR	0	0	100.3	3.1	\$ 171,000			\$ 178,600		\$ 7,600		
4600	CONC	MUN	1500	0	MAIN	2003	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	0	87.7	3.1	\$ 303,100			\$ 310,700	\$ 270,200	\$ 7,600		\$ 277,800
4604	CONC	MUN	1500	0	MAIN	2003	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	2400		2.7	\$ 205,700			\$ 212,900	\$ 182,400	\$ 7,200		\$ 189,600
4610 4618	CONC	MUN	1500 675	1	MAIN MAIN	2003 2003	SS238 SS238	WALKER RD WALKER RD	HIGHWAY 401 HIGHWAY 401	N TALBOT RD N TALBOT RD	0	3000 2400	106.2 22.6	2.8	\$ 352,200 \$ 25,700			\$ 375,200 \$ 40,500	\$ 312,400 \$ 19,700	\$ 7,200 \$ 7,200		\$ 333,000 \$ 33,400
4619	CONC	MUN	1200	7	MAIN	2003	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	2400		2.6	\$ 296,900			\$ 357,800		\$ 7,200		\$ 309,600
4620	CONC	MUN	675	2	MAIN	2003	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	1500	77.8	2.5	\$ 88,600				\$ 67,900	\$ 7,200	\$ 13,000	\$ 88,100
4627	CONC	MUN	525	1	MAIN	2003	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	1500	2.9	2.3	\$ 2,600					\$ 7,200		\$ 15,500
4630 4645	CONC	MUN	1200 1050	5 2	MAIN MAIN	2003 2003	SS238 SS238	WALKER RD WALKER RD	HIGHWAY 401 HIGHWAY 401	N TALBOT RD N TALBOT RD	0	2400 2400		2.5 2.4	\$ 176,200 \$ 261,000			\$ 221,800 \$ 283,600	\$ 152,100 \$ 222,100	\$ 7,200 \$ 7,200		\$ 192,200 \$ 242,500
4652	CONC	MUN	900	2	MAIN	2003	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	2400	67.5	2.3	\$ 110,800	-		\$ 133,400	\$ 90,700	\$ 7,200		\$ 111,000
4657	CONC	MUN	525	1	MAIN	2003	SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	0	2400	27.0	2.3	\$ 23,200			\$ 37,900	\$ 16,500	\$ 7,200		\$ 30,200
4658	CONC PVC	MUN	525	1	MAIN	2003	SS238	WALKER RD WALKER RD	HIGHWAY 401 N TALBOT RD	N TALBOT RD OLYMPIA DR	1200	2400	30.6 40.0	2.3	\$ 26,300			\$ 41,000	\$ 18,700	\$ 7,200 \$ 7,200		\$ 32,400
6311 14181	CONC	MUN	450 900	<u> </u>	MAIN MAIN	2002	SS285 SS238	WALKER RD	HIGHWAY 401	N TALBOT RD	1200	1800		2.0	\$ 32,700 \$ 32,600		•	\$ 39,900 \$ 47,500		\$ 7,200		\$ 30,400 \$ 40,500
14182	STEEL	MUN	1350	0	MAIN	1989	SS285	WALKER RD	OLYMPIA DR	BLACKACRE DR	3000	0	11.4	3.1	\$ 38,400			\$ 92,500		\$ 54,100		\$ 88,400
14288	CONC	MUN	600	0	MAIN	2002	SS285	WALKER RD	OLYMPIA DR	BLACKACRE DR	1200	0	99.7	3.1	\$ 95,700			\$ 103,300		\$ 7,600		, , , , , , , , , , , , , , , , , , , ,
14289 14290	CONC	MUN	600 675	<u>0</u> 1	MAIN MAIN	2002	SS285 SS285	WALKER RD WALKER RD	OLYMPIA DR OLYMPIA DR	BLACKACRE DR BLACKACRE DR	1500 1500	0	21.4 101.4	3.1	\$ 20,500		\$ -	\$ 30,900 \$ 138,000	\$ 15,100 \$ 92,600	\$ 10,400 \$ 10,400		\$ 25,500 \$ 109,800
14291		MUN	750	0	MAIN		SS285	WALKER RD	OLYMPIA DR	BLACKACRE DR	1500	0	77.5	3.1	\$ 102,600	1:	· · · · · ·	\$ 113,000		-		\$ 91,500
14292	CONC	MUN	750	0	MAIN	2002	SS285	WALKER RD	OLYMPIA DR	BLACKACRE DR	3000	0	33.9	3.1	\$ 44,900	\$ 54,100	\$ -	\$ 99,000	\$ 35,500	\$ 54,100	\$ -	\$ 89,600
	CONC	MUN	525	0	MAIN		SS285	WALKER RD	OLYMPIA DR	BLACKACRE DR	3000	0	82.5	3.1	\$ 73,000			\$ 127,100		\$ 54,100		
14294 14295	CONC	MUN	525 200	0	MAIN MAIN	2002 2002	SS269 SS269	WALKER RD Walker Rd	MCCORD LANE MCCORD LANE	BLACKACRE DR BLACKACRE DR	1200 1200	0	48.3 17.5	3.1 0.0	\$ 42,700 \$ 12,300			\$ 50,300 \$ 19,200		\$ 7,600 \$ 6,900		
	CONC	MUN	450	0	MAIN		SS269	Walker Rd	MCCORD LANE	BLACKACRE DR	1200	0	101.9	3.1	\$ 85,800							
	CONC	MUN	200	0	MAIN	2002	SS269	Walker Rd	MCCORD LANE	BLACKACRE DR	1200	0	17.6	0.0	\$ 12,300					•		-,
	PVC	MUN	450 1500	0	MAIN	2002	SS377	WALKER RD	N TALBOT RD	OLYMPIA DR	0	2400	21.6	3.1 2.7	\$ 18,200			\$ 25,800		•		
14304 14305	CONC	MUN	1200	0 1	MAIN MAIN	2003	SS238 SS238	WALKER RD WALKER RD	HIGHWAY 401 HIGHWAY 401	N TALBOT RD N TALBOT RD	0	2400 2400		2.7	\$ 78,500 \$ 111,700			\$ 85,700 \$ 126,600		\$ 7,200 \$ 7,200		
14296	CONC	MUN	375	0	MAIN	2002	SS269	Walker Rd.	MCCORD LANE	BLACKACRE DR	0	0	112.1	3.1	\$ 88,600	7,600	\$ -	\$ 96,200		\$ 7,600		
	CONC	MUN	375	0	MAIN	1976	SC058	WARWICK RD	CLOVELLY RD	BURLINGTON RD	0	0	14.3	3.1	\$ 11,300			\$ 18,900		\$ 7,600		\$ 15,700
2946 3211	CONC	MUN	375 300	0	MAIN MAIN	1976 1976	SC058 SC058	WARWICK RD WARWICK RD	CLOVELLY RD CLOVELLY RD	BURLINGTON RD BURLINGTON RD	0	0	88.9 110.9	3.1 0.0	\$ 70,300 \$ 77,700		•	\$ 77,900 \$ 84,600				, , , , , , , , , , , , , , , , , , , ,
3211		MUN	300	0	MAIN	1976	SC058	WARWICK RD	CLOVELLY RD	BURLINGTON RD	0	0	6.2	0.0	\$ 77,700							
3283	CONC	MUN	300	0	MAIN	1976	SC058	WARWICK RD	CLOVELLY RD	BURLINGTON RD	0	0	92.8	0.0	\$ 65,000					\$ 6,900		
4474		MUN	200	0	MAIN	1981	SS202	WEBSTER DR	COUNTY RD 46	COUNTY RD 46	0	0	91.2	0.0	\$ 63,900			\$ 70,800		\$ 6,900		7
4476 4477	STEEL	MUN	200 200	0	MAIN MAIN	1981 1981	SS202 SS202	WEBSTER DR WEBSTER DR	COUNTY RD 46 COUNTY RD 46	COUNTY RD 46 COUNTY RD 46	0	0	92.3 70.2	0.0	\$ 64,600			\$ 71,500 \$ 56,100		\$ 6,900 \$ 6,900		
4477	STEEL	MUN	200	0	MAIN	1981	SS202	WEBSTER DR	COUNTY RD 46	COUNTY RD 46	0	0	75.1	0.0	\$ 49,200			\$ 59,500		\$ 6,900		
-	STEEL	MUN	200	0	MAIN	1981	SS202	WEBSTER DR	COUNTY RD 46	COUNTY RD 46	0	0	13.9	0.0	\$ 9,800			\$ 16,700		\$ 6,900		
1787	CONC	MUN	1200	6	MAIN	1979	T042	WEDGEWOOD LANE	DILLON DR	DILLON DR	2400	3000	72.4	2.1	\$ 178,900	\$ 29,700	\$ 46,100	\$ 254,700	\$ 154,500	\$ 29,700	\$ 39,500	\$ 223,700

																			Engineer's Va	luation			
							(GIS DATABASE									Storm Sewer P	roject Only		Roa	d & Storm Sev	ver Project Comb	oined
																Rep	lacement Costs a	s of July 18, 202	24	Rej	olacement Cos	ts as of July 18, 2	2024
				Service												i							
GIS ID	Material	Owner	SIZE	Connection	PIPE	YEAR	ROAD ID	ROADNAME	FROM ROAD	TO ROAD	MH Size	MH Size	Length (m)	DEPTH(m)	Storm	Sower		Storm Services	Main, MH &	Storm Sewer	Storm MH	Storm Services	Main, MH &
			(mm)	Count								2	8(,		Cos		Storm MH Costs	Costs	Services Costs	Costs	Costs	Costs	Services Costs
1790	CONC	MUN	1200	14	MAIN	1979	T042	WEDGEWOOD LANE	DILLON DR	DILLON DR	3000	3000	104.0	3.1	ć	267,500	\$ 54,100 \$	112,500		\$ 232,300			\$ 382,900
1790	CONC	MUN	1200	4	MAIN	1979	T042	WEDGEWOOD LANE	DILLON DR	DILLON DR	3000	3000	57.6	3.1	ċ	148.300	\$ 54,100 \$	32,200	<u> </u>	\$ 232,300	\$ 54,100		\$ 210,500
1794	CONC	MUN	1200	1	MAIN	1972	T042	WEDGEWOOD LANE	DILLON DR	DILLON DR	1200	3000	41.9	2.2	Ċ	103,500	\$ 7,200 \$	7,700		\$ 89,400	\$ 7,200		\$ 103,200
2788	CONC	MUN	525	8	MAIN	1972	SC104	WELLWOOD CRT	TALTHORPE PL	TALTHORPE PL	1200	0	81.9	1.7	Ċ	70,100	\$ 7,200 \$	60,000		\$ 49,900			\$ 103,200
2204	CONC	MUN	675	2	MAIN	1996	SS045	WESTLAKE DR	CHORNOBY CRES	LESPERANCE RD	1200	0	79.3	3.1	Ċ	93,500	\$ 7,600 \$	15,900	· · · · · · · · · · · · · · · · · · ·	\$ 72,400			\$ 93,600
2207	CONC	MUN	675	0	MAIN	1996	SS045	WESTLAKE DR	CHORNOBY CRES	LESPERANCE RD	1800	0	4.2	2.5	Ś	4,800	\$ 15,200 \$	-	· · · · · · · · · · · · · · · · · · ·	\$ 3,700			\$ 18,900
2208	CONC	MUN	675	8	MAIN	1996	SS045	WESTLAKE DR	CHORNOBY CRES	LESPERANCE RD	1800	0	99.9	3.1	Ś	117,900	\$ 16,000 \$	63,300		\$ 91,300	\$ 16,000		\$ 161,700
2209	CONC	MUN	900	0	MAIN	1996	SS045	WESTLAKE DR	CHORNOBY CRES	LESPERANCE RD	2400	0	50.7	3.2	\$	86,400	\$ 31,100 \$	-	-	\$ 71,400			\$ 102,500
6161	PVC	MUN	300	0	MAIN	2003	SS388	WESTLAKE DR	LESPERANCE RD	END	1200	Ĭ	120.5	1.2	Ś	84,400	\$ 6,900 \$		· · · · · · · · · · · · · · · · · · ·	\$ 57,900			\$ 64,800
3849	PVC	MUN	375	1	MAIN	1993	SS150	WILDBERRY CRES	BLUEBERRY CRT	STRAWBERRY DR	1200	0	37.1	1.4	Ś	27,500	\$ 6,900 \$	7,100		\$ 19,000			\$ 32,000
3853	PVC	MUN	375	2	MAIN	1993	SS150	WILDBERRY CRES	BLUEBERRY CRT	STRAWBERRY DR	1200	0	90.3	1.4	\$	66,800	\$ 6,900 \$	14,100	•	\$ 46,100			\$ 65,100
3855	PVC	MUN	300	1	MAIN	1993	SS152	WILDBERRY CRES	LESPERANCE RD	BLUEBERRY CRT	1200	0	49.1	2.4	Ś	35,600	\$ 7,200 \$	7,400		\$ 24,800	\$ 7,200		\$ 38,300
3894	CONC	MUN	600	0	MAIN	1993	SS152	WILDBERRY CRES	LESPERANCE RD	BLUEBERRY CRT	1200	0	4.0	2.4	\$	3,700	\$ 7,200 \$	-	•	\$ 2,700			\$ 9,900
3895	PVC	MUN	300	7	MAIN	1993	SS148	WILDBERRY CRES	STRAWBERRY DR	STRAWBERRY DR	1500	0	79.4	1.8	\$	57,600	\$ 9,900 \$	51,400	\$ 118,900	\$ 40,100		\$ 44,000	\$ 94,000
3897	PVC	MUN	375	10	MAIN	1993	SS148	WILDBERRY CRES	STRAWBERRY DR	STRAWBERRY DR	1200	0	78.8	1.3	\$	58,300	\$ 6,900 \$	70,200	\$ 135,400	\$ 40,200	\$ 6,900	\$ 60,200	\$ 107,300
3899	PVC	MUN	375	10	MAIN	1993	SS148	WILDBERRY CRES	STRAWBERRY DR	STRAWBERRY DR	1200	0	74.8	3.1	\$	59,100	\$ 7,600 \$	77,300	\$ 144,000	\$ 42,000	\$ 7,600	\$ 66,300	\$ 115,900
3904	PVC	MUN	375	3	MAIN	1993	SS148	WILDBERRY CRES	STRAWBERRY DR	STRAWBERRY DR	1200	0	47.7	1.8	\$	36,500	\$ 7,200 \$	22,200	\$ 65,900	\$ 25,600	\$ 7,200	\$ 19,000	\$ 51,800
365	CONC	MUN	450	10	MAIN	1982	T216	WILLIAM ST	MCNORTON ST	ST DENIS ST	1200	0	88.0	3.1	\$	74,100	\$ 7,600 \$	78,500	\$ 160,200	\$ 53,300	\$ 7,600	\$ 67,500	\$ 128,400
368	CONC	MUN	375	4	MAIN	1982	T216	WILLIAM ST	MCNORTON ST	ST DENIS ST	1200	0	48.1	2.9	\$	36,800	\$ 7,200 \$	29,500	\$ 73,500	\$ 25,800	\$ 7,200	\$ 25,300	\$ 58,300
373	CONC	MUN	600	13	MAIN	1982	T199	WILLIAM ST	ST THOMAS ST	MCNORTON ST	0	0	113.3	3.7	\$	108,700	\$ 7,600 \$	102,700	\$ 219,000	\$ 79,800	\$ 7,600	\$ 88,300	\$ 175,700
376	CONC	MUN	675	10	MAIN	1982	T199	WILLIAM ST	ST THOMAS ST	MCNORTON ST	0	0	109.6	3.1	\$	129,300	\$ 7,600 \$	79,100	\$ 216,000	\$ 100,200	\$ 7,600	\$ 67,900	\$ 175,700
382	CONC	MUN	450	13	MAIN	1982	T153	WILLIAM ST	CLAPP ST	ST THOMAS ST	1500	0	110.5	4.2	\$	93,100	\$ 10,400 \$	102,000	<u> </u>	\$ 66,900	\$ 10,400		\$ 165,100
510	CONC	MUN	525	11	MAIN		T216	WILLIAM ST	MCNORTON ST	ST DENIS ST	0	0	87.4	3.7	\$	77,300	\$ 7,600 \$	86,400	<u> </u>	\$ 55,800	\$ 7,600		
544	CONC	MUN	675	9	MAIN	1982	T199	WILLIAM ST	ST THOMAS ST	MCNORTON ST	1500	0	111.0	4.2	\$	130,900	\$ 10,400 \$	71,200	<u> </u>	\$ 101,400	\$ 10,400		\$ 173,000
547	CONC	MUN	375	16	MAIN	1982	T153	WILLIAM ST	CLAPP ST	ST THOMAS ST	1200	0	106.9	3.3	\$	84,500	\$ 7,600 \$	123,600		\$ 60,000	\$ 7,600		\$ 173,600
14130	CONC	MUN	375	8	MAIN		T216	WILLIAM ST	MCNORTON ST	ST DENIS ST	1200	0	46.7	2.8	\$	35,800		59,000		\$ 25,100			
2045	CONC	MUN	250	0	MAIN		SC044	WILLOW CRT	ST MARK'S RD	ST MARK'S RD	0	0	49.5	0.0	\$	34,700		-	· · · · · · · · · · · · · · · · · · ·	\$ 23,800			\$ 30,700
2046	CONC	MUN	250	0	MAIN	1976	SC044	WILLOW CRT	ST MARK'S RD	ST MARK'S RD	0	0	9.6	0.0	\$	6,800	\$ 6,900 \$			\$ 4,700			\$ 11,600
698	PVC	MUN	375	12	MAIN	1992	T002	WINCLARE DR	RIVERSIDE DR E	RIVERSIDE DR E	1500	0	97.3	1.5	\$	72,000	\$ 9,400 \$	84,300		\$ 49,700			
214	CONC	MUN	600	0	MAIN	1987	T058	WOOD ST	LESPERANCE RD	ST PIERRE ST	1200	0	4.6	4.3	\$	4,400	\$ 7,600 \$	-	,	\$ 3,300			\$ 10,900
215	CONC	MUN	600	0	MAIN	1987	T058	WOOD ST	LESPERANCE RD	ST PIERRE ST	1200	0	12.3	4.3	\$ ¢	11,800 5				\$ 8,700			\$ 16,300
410	CONC		300	0	MAIN MAIN	1978	T058	WOOD ST	LESPERANCE RD	ST PIERRE ST	0	0	101.1	2.5	÷	73,300	\$ 7,200 \$ \$ 51,600 \$	7 700		\$ 51,000 \$ 158,800			\$ 58,200 \$ 217,000
1359 1360	STEEL	MUN	1200	1	MAIN	1974 1974	T168 T168	WOODBRIDGE DR WOODBRIDGE DR	LITTLE RIVER BLVD	ST THOMAS ST ST THOMAS ST	3000 3000	0	74.5 41.9	1.8 2.0	¢	184,000 S 103,400 S	· , ,	7,700 7,700	•	\$ 158,800	<u> </u>		
1360	CONC	MUN	1200 600	0	MAIN		T168	WOODBRIDGE DR	LITTLE RIVER BLVD	ST THOMAS ST	3000	0	28.3	1.8	ċ	26,200	\$ 51,600 \$	7,700	· · · · · · · · · · · · · · · · · · ·	\$ 89,300	<u> </u>		\$ 147,500
1363	CONC	MUN	600	10	MAIN		T168	WOODBRIDGE DR	LITTLE RIVER BLVD	ST THOMAS ST	1500	0	99.7	1.6	¢	92,500	\$ 9,900 \$	75,400	, , , , , , , , , , , , , , , , , , , ,	\$ 19,000			\$ 70,600
1364	CONC	MUN	525	12	MAIN		T168	WOODBRIDGE DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0	110.8	1.5	Ċ	91,500	\$ 9,900 \$	85,700		\$ 64,300	\$ 6,900		\$ 141,800
1370	CONC	MUN	375	9	MAIN	1974	T168	WOODBRIDGE DR	LITTLE RIVER BLVD	ST THOMAS ST	1200	0	87.9	1.6	Ś	67,300	\$ 7,200 \$	66,400		\$ 47,200			\$ 111,300
1435	CONC	MUN	600	1	MAIN	1974	T093	WOODBRIDGE DR	DILLON DR	LITTLE RIVER BLVD	1200	0	29.2	1.0	Ś	27,100		7,600		\$ 19,700			\$ 33,400
1436	CONC	MUN	600	10	MAIN	1974	T093	WOODBRIDGE DR	DILLON DR	LITTLE RIVER BLVD	1500	n	106.4	1.6	Ś	98,700	\$ 9,900 \$	75,400		\$ 71,600			\$ 146,400
1441	CONC	MUN	525	8	MAIN	1974	T093	WOODBRIDGE DR	DILLON DR	LITTLE RIVER BLVD	1200	0	119.4	1.4	Ś	98,600	\$ 6,900 \$	57,100		\$ 69,300	\$ 6,900		
1444	CONC	MUN	450	0	MAIN	1974	T093	WOODBRIDGE DR	DILLON DR	LITTLE RIVER BLVD	1200	0	40.9	1.7	\$	33,400	\$ 7,200 \$	-		\$ 23,700			\$ 30,900
2575	CONC	MUN	600	12	MAIN	1992	T230	WOODBRIDGE DR	ST THOMAS ST	PARKLAND CRES	1200	0	121.0	2.7	\$	112,200	\$ 7,200 \$	90,500	, -,	\$ 81,300	<u> </u>		
2580	CONC	MUN	525	15	MAIN	1992	T230	WOODBRIDGE DR	ST THOMAS ST	PARKLAND CRES	1200	0	122.8	2.7	\$	105,000	\$ 7,200 \$	112,400	<u> </u>	\$ 74,800	\$ 7,200		
3027	CONC	MUN	525	15	MAIN	1992	T230	WOODBRIDGE DR	ST THOMAS ST	PARKLAND CRES	1200	0	118.4	2.5	\$	101,300	\$ 7,200 \$	112,400	\$ 220,900	\$ 72,200	\$ 7,200	\$ 96,700	\$ 176,100
3030	CONC	MUN	450	6	MAIN	1994	T230	WOODBRIDGE DR	ST THOMAS ST	PARKLAND CRES	1200	0	53.1	2.4	\$	43,300	\$ 7,200 \$	45,000	\$ 95,500	\$ 30,800	\$ 7,200		\$ 76,700
		•							•		•								*		•		•

144,914.3

\$ 180,419,000 \$ 18,878,000 \$ 47,248,000 \$ 246,543,000 \$ 143,613,000 \$ 18,878,000 \$ 40,540,000 \$ 203,030,000

Town of Tecumseh Appendix M-1 - Storm Facilities Inventory 2024

Asset Name	Description	Location	In-Service Year	Estimated Useful Life	Repl	acement Cost
Brighton Rd Pump Station	Structure	Brighton Rd	2010	50	\$	4,827,000
Brighton Rd Pump Station	Mechanical	Brighton Rd	2010	20	\$	1,050,000
Brighton Rd Pump Station	SCADA	Brighton Rd	2010	10	\$	161,000
East St. Louis Pump Station	Structure	Riverside Drive east of Centennial Drive	1981	50	\$	4,457,000
East St. Louis Pump Station	Mechanical/Electrical	Riverside Drive east of Centennial Drive	1981	20	\$	2,034,000
Edgewater (Scully) Pump Station	Structure	Intersection of Riverside Drive and Edgewater Blvd	1978	50		
Edgewater (Scully) Pump Station	Mechanical/Electrical	Intersection of Riverside Drive and Edgewater Blvd	1978	20	ć	22 225 000
St. Marks Pump Station	Structure	Intersection of St. Mark's and Riverside Drive	1960/1988	50	Ş	23,335,000
St. Marks Pump Station	Mechanical	Intersection of St. Mark's and Riverside Drive	1960/1988	20		
PJ Cecile (Kensington) Pump Station	Structure	Intersection of Riverside Drive and Kensington Blvd	1978	50	۲	11 631 000
PJ Cecile (Kensginton) Pump Station	Mechanical/Electrical	Intersection of Riverside Drive and Kensington Blvd	1978	20	Ş	11,631,000
West St. Louis Pump Station	Structure	Riverside Drive between Centennial Dr and Barry Ave	1991	50	۲	10.034.000
West St. Louis Pump Station	Mechanical	Riverside Drive between Centennial Dr and Barry Ave	1991	20	Ş	10,024,000
Lesperance Pump Station	Structure	Intersection of Lesperance Road and Riverside Drive	1957/1977/1988/2002	50	۲	7 700 000
Lesperance Pump Station	Mechanical	Intersection of Lesperance Road and Riverside Drive	1988/2002	20	Ş	7,799,000
Manning Rd. ETLD Storm Pump Station	Structure	Intersection of Manning Road and Riverside Drive	2015	50	\$	5,696,000
Manning Rd. ETLD Storm Pump Station	Mechanical	Intersection of Manning Road and Riverside Drive	2015	20	\$	4,539,000
Manning Rd. ETLD Storm Pump Station	SCADA	Intersection of Manning Road and Riverside Drive	2015	10	\$	332,000

Total \$ 75,885,000

Appendix M-2

Storm Sewer Construction Costs

Table 1: Strom Sewer Cost Based on Installation Depth

		Charm		t- (¢ ()			C4	C Di C-	-4- (6 /)			C4 C	0.010-+0				C4 C 1 -	- 0 Cl O-+	^+-/ <i>(</i> / -\	
			Sewer Pipe Cos					Sewer Pipe Co					& Clean Out C					e & Clean Out (
Storm Sewer Sizes			struction & Storm					wer Project - U					ruction & Storm					wer Project - Und		
(mm dia.)	< 1.52m	1.52-3.05m	3.05-4.57m	4.57-6.1m	> 6.1m	< 1.52m	1.52-3.05m	3.05-4.57m	4.57-6.1m	> 6.1m	< 1.52m	1.52-3.05m	3.05-4.57m	4.57-6.1m	> 6.1m	< 1.52m	1.52-3.05m	3.05-4.57m	4.57-6.1m	> 6.1m
	(< 5ft)	(5 - 10ft)	(10 - 15ft)	(15 - 20ft)	(> 20ft)	(< 5ft)	(5 - 10ft)	(10 - 15ft)	(15 - 20ft)	(> 20ft)	(< 5ft)	(5 - 10ft)	(10 - 15ft)	(15 - 20ft)	(> 20ft)	(< 5ft)	(5 - 10ft)	(10 - 15ft)	(15 - 20ft)	(> 20ft)
200																				
250																				
300	\$ 480.00	\$ 504.00	\$ 528.00	\$ 600.00	\$ 720.00	\$ 700.00	\$ 724.00	\$ 748.00	\$ 820.00	\$ 940.00	\$ 5,983.00	\$ 6,283.00	\$ 6,582.00	\$ 6,881.00	\$ 7,180.00	\$ 6,981.00	\$ 7,331.00	\$ 7,680.00	\$ 8,029.00	\$ 8,378.00
375	\$ 510.00	\$ 536.00	\$ 561.00	\$ 638.00	\$ 765.00	\$ 739.00	\$ 765.00	\$ 790.00	\$ 867.00	\$ 994.00	\$ 6,020.00	\$ 6,321.00	\$ 6,622.00	\$ 6,923.00	\$ 7,224.00	\$ 7,019.00	\$ 7,370.00	\$ 7,721.00	\$ 8,072.00	\$ 8,423.00
450	\$ 550.00	\$ 578.00		\$ 688.00		\$ 787.00	\$ 815.00	\$ 842.00	\$ 925.00	\$ 1,062.00	\$ 6,134.00	\$ 6,441.00	\$ 6,748.00	\$ 7,055.00	\$ 7,361.00	\$ 7,132.00	\$ 7,489.00	\$ 7,846.00	\$ 8,202.00	\$ 8,559.00
525	\$ 580.00	\$ 609.00	\$ 638.00	\$ 725.00	\$ 870.00	\$ 826.00	\$ 855.00	\$ 884.00	\$ 971.00	\$ 1,116.00	\$ 6,134.00	\$ 6,441.00	\$ 6,748.00	\$ 7,055.00	\$ 7,361.00	\$ 7,134.00	\$ 7,491.00	\$ 7,848.00	\$ 8,205.00	\$ 8,561.00
600	\$ 640.00	\$ 672.00		\$ 800.00	\$ 960.00	\$ 895.00	\$ 927.00	\$ 959.00	\$ 1,055.00	\$ 1,215.00	\$ 6,172.00	\$ 6,481.00	\$ 6,790.00	\$ 7,098.00	\$ 7,407.00	\$ 7,175.00	\$ 7,534.00	\$ 7,893.00	\$ 8,252.00	\$ 8,610.00
675	\$ 830.00	\$ 872.00		\$ 1,038.00	\$ 1,245.00	\$ 1,096.00	\$ 1,138.00	\$ 1,179.00	\$ 1,304.00	\$ 1,511.00	\$ 6,172.00	\$ 6,481.00	\$ 6,790.00	\$ 7,098.00	\$ 7,407.00	\$ 7,188.00	\$ 7,548.00	\$ 7,907.00	\$ 8,267.00	\$ 8,626.00
750	\$ 950.00	\$ 998.00	\$ 1,045.00	\$ 1,188.00	\$ 1,425.00	\$ 1,228.00	\$ 1,276.00	\$ 1,323.00	\$ 1,466.00	\$ 1,703.00	\$ 6,180.00	\$ 6,489.00	\$ 6,798.00	\$ 7,107.00	\$ 7,416.00	\$ 7,197.00	\$ 7,557.00	\$ 7,917.00	\$ 8,277.00	\$ 8,637.00
825	\$ 1,010.00	\$ 1,061.00	\$ 1,111.00	\$ 1,263.00	\$ 1,515.00	\$ 1,299.00	\$ 1,350.00	\$ 1,400.00	\$ 1,552.00	\$ 1,804.00	\$ 6,180.00	\$ 6,489.00	\$ 6,798.00	\$ 7,107.00	\$ 7,416.00	\$ 7,228.00	\$ 7,590.00	\$ 7,951.00	\$ 8,313.00	\$ 8,674.00
900	\$ 1,280.00	\$ 1,344.00	\$ 1,408.00	\$ 1,600.00	\$ 1,920.00	\$ 1,577.00	\$ 1,641.00	\$ 1,705.00	\$ 1,897.00	\$ 2,217.00		\$ 6,550.00	\$ 6,862.00	\$ 7,174.00	\$ 7,486.00	\$ 7,286.00	\$ 7,651.00	\$ 8,015.00	\$ 8,379.00	\$ 8,744.00
975	\$ 1,700.00	\$ 1,785.00	, , , , , , , , ,	\$ 2,125.00		\$ 2,007.00	\$ 2,092.00	\$ 2,177.00	\$ 2,432.00	, , , , , , , ,	,	\$ 6,550.00	\$ 6,862.00	\$ 7,174.00	\$ 7,486.00	\$ 7,286.00	\$ 7,651.00	\$ 8,015.00	\$ 8,379.00	\$ 8,744.00
1050	\$ 1,740.00	\$ 1,827.00	\$ 1,914.00	\$ 2,175.00	\$ 2,610.00	\$ 2,060.00	\$ 2,147.00	\$ 2,234.00	\$ 2,495.00	\$ 2,930.00	\$ 6,257.00	\$ 6,570.00	\$ 6,883.00	\$ 7,196.00	\$ 7,509.00	\$ 7,304.00	\$ 7,670.00	\$ 8,035.00	\$ 8,400.00	\$ 8,765.00
1200	\$ 2,030.00	\$ 2,132.00		\$ 2,538.00	\$ 3,045.00	\$ 2,368.00	\$ 2,470.00	\$ 2,571.00	\$ 2,876.00	\$ 3,383.00		\$ 6,579.00	\$ 6,892.00	\$ 7,205.00	\$ 7,518.00	\$ 7,304.00	\$ 7,670.00	\$ 8,035.00	\$ 8,400.00	\$ 8,765.00
1350	\$ 2,730.00	\$ 2,867.00	\$ 3,003.00	\$ 3,413.00	\$ 4,095.00	\$ 3,085.00	\$ 3,222.00	\$ 3,358.00	\$ 3,768.00	\$ 4,450.00	\$ 6,369.00	\$ 6,688.00	\$ 7,006.00	\$ 7,325.00	\$ 7,643.00	\$ 7,492.00	\$ 7,867.00	\$ 8,242.00	\$ 8,616.00	\$ 8,991.00
1500	\$ 2,800.00	\$ 2,940.00	,	\$ 3,500.00	\$ 4,200.00	\$ 3,175.00	\$ 3,315.00	\$ 3,455.00	\$ 3,875.00	, , , , , , , ,	,	\$ 6,688.00	\$ 7,006.00	\$ 7,325.00	\$ 7,643.00	\$ 7,492.00	\$ 7,867.00	\$ 8,242.00	\$ 8,616.00	\$ 8,991.00
1650	\$ 3,970.00	\$ 4,169.00	\$ 4,367.00	\$ 4,963.00	\$ 5,955.00	\$ 4,368.00	\$ 4,567.00	\$ 4,765.00	\$ 5,361.00	\$ 6,353.00	\$ 6,379.00	\$ 6,698.00	\$ 7,017.00	\$ 7,336.00	\$ 7,655.00	\$ 7,502.00	\$ 7,878.00	\$ 8,253.00	\$ 8,628.00	\$ 9,003.00
1800	\$ 4,430.00	\$ 4,652.00	, , , , , , , , ,	\$ 5,538.00	\$ 6,645.00	\$ 4,845.00	\$ 5,067.00	\$ 5,288.00	\$ 5,953.00	\$ 7,060.00	,	\$ 6,718.00	\$ 7,038.00	\$ 7,358.00	\$ 7,678.00	\$ 7,502.00	\$ 7,878.00	\$ 8,253.00	\$ 8,628.00	\$ 9,003.00
1950	\$ 6,370.00	\$ 6,689.00	\$ 7,007.00	\$ 7,963.00	\$ 9,555.00	\$ 6,802.00	\$ 7,121.00	\$ 7,439.00	\$ 8,395.00	\$ 9,987.00		\$ 6,817.00	\$ 7,142.00	\$ 7,466.00	\$ 7,791.00	\$ 7,639.00	\$ 8,021.00	\$ 8,403.00	\$ 8,785.00	\$ 9,167.00
2100	\$ 7,150.00	\$ 7,508.00	, , , , , , , , ,	\$ 8,938.00	\$ 10,725.00	\$ 7,608.00	\$ 7,966.00	\$ 8,323.00	\$ 9,396.00	\$ 11,183.00	\$ 6,492.00	\$ 6,817.00	\$ 7,142.00	\$ 7,466.00	\$ 7,791.00	\$ 7,639.00	\$ 8,021.00	\$ 8,403.00	\$ 8,785.00	\$ 9,167.00
2250	\$ 8,140.00	\$ 8,547.00	\$ 8,954.00	\$ 10,175.00	\$ 12,210.00	\$ 8,615.00	\$ 9,022.00	\$ 9,429.00	\$ 10,650.00	\$ 12,685.00	\$ 6,539.00	\$ 6,866.00	\$ 7,193.00	\$ 7,520.00	\$ 7,847.00	\$ 7,686.00	\$ 8,071.00	\$ 8,455.00	\$ 8,839.00	\$ 9,224.00
2400	\$ 9,760.00	\$ 10,248.00	\$ 10,736.00	\$ 12,200.00	\$ 14,640.00	\$ 10,252.00	\$ 10,740.00	\$ 11,228.00	\$ 12,692.00	\$ 15,132.00	\$ 6,587.00	\$ 6,917.00	\$ 7,246.00	\$ 7,576.00	\$ 7,905.00	\$ 7,734.00	\$ 8,121.00	\$ 8,508.00	\$ 8,895.00	\$ 9,281.00

Assumptions 2024

* The sewer prices were taken from Tecumseh Hamlet project from Feb 2024 and Average Unit Cost for 2024 Projects

* The average price is taken from 2024 projects in the "Unit Price 2024" sheet

Table 2: Strom Manhole Cost Based on Installation Depth

		St	orn	n Sewer MH (Cost	ts	
Storm Sewer MH		Road Recons	tru	ction OR Storn	ı Se	wer Project	
Sizes (mm dia.)	< 1.52m	1.52-3.05m		3.05-4.57m		4.57-6.1m	 > 6.1m
	(< 5ft)	(5 - 10ft)		(10 - 15ft)		(15 - 20ft)	(> 20ft)
1200	\$ 6,852.00	\$ 7,195.00	\$	7,537.00	\$	7,880.00	\$ 8,222.00
1500	\$ 9,392.00	\$ 9,861.00	\$	10,331.00	\$	10,800.00	\$ 11,270.00
1800	\$ 14,458.00	\$ 15,181.00	\$	15,904.00	\$	16,627.00	\$ 17,350.00
2400	\$ 28,263.00	\$ 29,676.00	\$	31,089.00	\$	32,502.00	\$ 33,915.00
3000	\$ 49,115.00	\$ 51,570.00	\$	54,026.00	\$	56,482.00	\$ 58,937.00
3600	\$ -	\$ -	\$	-	\$	-	\$ -



The Corporation of the Town of Tecumseh

POLICY MANUAL

POLICY NUMBER: 82.3	EFFECTIVE DATE: January 28, 2014
SUPERCEDES: N/A	APPROVAL: RCM-46/14
SUBJECT: Storm Sewer Collection Syster	n Condition Assessment Policy

PURPOSE:

1.1 The purpose of this policy is to provide a clear, consistent method for determining the condition rating of the Town's storm sewer collection system.

SCOPE:

2.1 The storm sewer collection system, which consists of sewer gravity pipes, services, and eight pumping stations, shall be assessed as outlined in this policy.

BACKGROUND:

- 3.1 The Town's Geographic Information Systems (GIS) system maintains detailed information on the storm sewer assets. These storm sewers are split into segments, manhole to manhole, with each segment assigned a unique GIS ID.
- 3.2 Camera inspection videos are reviewed in order to assign a Sewer Performance Grade (SPG) to the viewed segments to assist in assessing the storm sewer condition. The SPG method of classification is based on the Water Resource centre (WRc) pipe condition classification method. It provides a rating for a sewer segment ranging from SPG 1 to SPG 5. Assessed ratings are always based on the worse defect found in the segment.

The SPG ratings are as follows:

- SPG 1- No Defects
- SPG 2- Minor Defects
- SPG 3- Likely to Deteriorate
- SPG 4- Likely to Collapse in Future
- SPG 5- Collapse Imminent

PROCEDURE:

- 4.1 The Town of Tecumseh will use video inspection methods to determine the condition of the storm sewers.
- 4.2 The Director Public Works & Environmental Services shall ensure that the Town continues to maintain acceptable levels of service, which shall be qualified as:
 - All SPG 5 defects scheduled for some kind of remedial attention within 6 months.
 - All SPG 4 defects scheduled to receive remedial attention within 2 years.
 - Urgent needs identified in the full scope condition assessments of storm pumping stations shall have remedial works planned and carried out within 1 year.
- 4.3 The Director Public Works & Environmental Services shall ensure that the Town's program to maintain acceptable levels of service will include:
 - Yearly tenders to flush and camera inspect storm sewers. Goal of inspecting all sewers once within a 20 year time frame.
 - Yearly review of all facility assets with annual inspections and reports.
 - Full scope condition assessments of storm pumping stations including structural, electrical and mechanical systems shall be performed. At no time shall 5 years pass since the last assessment.

RESPONSIBILITY:

- 5.1 The Director Public Works & Environmental Services shall be responsible for the implementation of the Storm Sewer Collection System Condition Assessment Policy.
- 5.2 The Manager Roads & Fleet and/or the Manager Engineering Services shall be responsible for review and use of the information gathered from the condition assessments.
- 5.3 Administration, consisting of the Director Public Works & Environmental Services, the Director Financial Services/Treasurer, and the Manager Roads & Fleet and/or the Manager Engineering Services, shall assign urgent repairs as identified in the condition assessments to contractors that have the capabilities and resources to carry out repairs

Policy No. 82.3	Page 3 of 3
Storm Sewer Collection System Condition Assessment Policy	

within the above prescribed timeframes. This awarding of work shall be in accordance with the Town's Purchasing Policy.

REFERENCE:

Purchasing By-law 2006-03, which includes the Purchasing Policy

Kenabilitation								_							
												Cost/metre to			
												flush, video,			1
												repair main	Segment Costs		Subtotal by 2024
Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length	2024	2024	Year	Year
6156	6452	MAIN	PVC	Town of Tecumseh	ST ALPHONSE	SS131	300	2009	SOUTH PACIFIC	SHIELDS	89.8	\$ 110	\$ 9,900	2024	
3404	3673	MAIN	PVC	Town of Tecumseh	HOLMES CRES	SS139	300	1990	DOCHERTY DR	DOCHERTY DR	58.0	\$ 110	\$ 6,400	2024	
6142	6346	MAIN	PVC	Town of Tecumseh	ST ALPHONSE ST	SS131	300	2009	SOUTH PACIFIC AVE	SHIELDS ST	62.1	\$ 110	\$ 6,800	2024	
6148	6455	MAIN	PVC	Town of Tecumseh	ST ALPHONSE ST	SS131	300	2009			114.4	\$ 110	\$ 12,600	2024	
6149	6397	MAIN	PVC	Town of Tecumseh	ST ALPHONSE ST	SS131	300	2009			116.4	\$ 110		2024	
6150	6398	MAIN	PVC	Town of Tecumseh	ST ALPHONSE ST	SS128	300	2009			7.2	\$ 110	\$ 800	2024	
6164	6479	MAIN	PVC	Town of Tecumseh		SS131	300	2009			81.7	\$ 110	\$ 9,000	2024	
3583	3882	MAIN	PVC	Town of Tecumseh	JILLIAN CRT	SS124	375	2001	ST ALPHONSE ST	JILLIAN CRT	98.9	\$ 110	\$ 10,900	2024	
3577	3876	MAIN	PVC	Town of Tecumseh	SYLVESTRE DR	SS380	375	2001	COUNTY RD 22	SYLVESTERE DR	74.5	\$ 110	\$ 8,200	2024	
6234	6420	MAIN	PVC	Town of Tecumseh	ST ALPHONSE ST	SS125	375	2009			24.3	\$ 110	\$ 2,700	2024	
6235	6457	MAIN	PVC	Town of Tecumseh	ST ALPHONSE ST	SS125	375	0			24.2	\$ 110	\$ 2,700	2024	
3405	3674	MAIN	PVC	Town of Tecumseh	HOLMES CRES	SS139	375	1990	DOCHERTY DR	DOCHERTY DR	48.3	\$ 110	\$ 5,300	2024	
3408	3677	MAIN	PVC	Town of Tecumseh	HOLMES CRES	SS139	375	1989	DOCHERTY DR	DOCHERTY DR	56.0	\$ 110	\$ 6,200	2024	
3516	3815	MAIN	CONC	Town of Tecumseh	DOCHERTY DR	SS138	375	1989	HOLMES CRES	SHIELDS RD	60.6	\$ 110	\$ 6,700	2024	
3582	3881	MAIN	CONC	Town of Tecumseh	LE BOEUF AVE	SS121	375	2000	ST ALPHONSE ST	COUNTY RD 42	123.3	\$ 110	\$ 13,600	2024	
6141	6345	MAIN	CONC	Town of Tecumseh	ST ALPHONSE ST	SS131	375	1976	SOUTH PACIFIC AVE	LESPERANCE RD	89.9	\$ 110	\$ 9,900	2024	
6177	6445	MAIN	PVC	Town of Tecumseh	ST ALPHONSE ST	SS128	375	2009			89.0	\$ 110	\$ 9,800	2024	
3388	3657	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS144	375	2001	CANADIAN PACIFIC RAILWAY	SOUTH PACIFIC AVE	1.1	\$ 110	\$ 100	2024	
3513	3812	MAIN	CONC	Town of Tecumseh	DOCHERTY DR	SS138	375	1989	HOLMES CRES	SHIELDS RD	62.0	\$ 110	\$ 6,800	2024	
3519	3818	MAIN	CONC	Town of Tecumseh	DOCHERTY DR	SS138	450	1989	HOLMES CRES	SHIELDS RD	78.9	\$ 110	\$ 8,700	2024	
6188	6491	MAIN	PVC	Town of Tecumseh	ST ALPHONSE ST	SS128	450	2009			68.9	\$ 110	\$ 7,600	2024	
3589	3888	MAIN	CONC	Town of Tecumseh	LE BOEUF AVE	SS121	450	2000	ST ALPHONSE ST	COUNTY RD 42	70.8	\$ 110	\$ 7,800	2024	
3389	3658	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS144	450	2001	CANADIAN PACIFIC RAILWAY	SOUTH PACIFIC AVE	19.1	\$ 110	\$ 2,100	2024	
3512	3811	MAIN	CONC	Town of Tecumseh	DOCHERTY DR	SS140	450	1989	HOLMES CRES	LESPERANCE RD	48.8	\$ 110	\$ 5,400	2024	
3441	3710	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS142	450	2001	SOUTH PACIFIC AVE	DOCHERTY DR	47.8	\$ 110	\$ 5,300	2024	
3443	3712	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS142	525	2001	SOUTH PACIFIC AVE	DOCHERTY DR	96.6	\$ 110	\$ 10,600	2024	
3448	3717	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS142	525	2001	SOUTH PACIFIC AVE	DOCHERTY DR	122.8	\$ 110	\$ 13,500	2024	
6200	6411	MAIN	CONC	Town of Tecumseh	ST ALPHONSE ST	SS128	525	2009			97.9	\$ 110	\$ 10,800	2024	
3522	3821	MAIN	CONC	Town of Tecumseh	DOCHERTY DR	SS138	525	1989	HOLMES CRES	SHIELDS RD	85.6	\$ 110	\$ 9,400	2024	
3525	3824	MAIN	CSP	Town of Tecumseh	SHIELDS RD	SS136	525	1989	DOCHERTY DR	LESPERANCE RD	100.3	\$ 110	\$ 11,000	2024	
6206	6417	MAIN	CONC	Town of Tecumseh	ST ALPHONSE ST	SS125	525	2009			54.0	\$ 110	\$ 5,900	2024	
6139	6344	MAIN	CONC	Town of Tecumseh	SOUTH PACIFIC AVE	SS143	600	1976	ST ALPHONSE ST	LESPERANCE RD	20.9	\$ 140	\$ 2,900	2024	
3337	3606	MAIN	CSP	Town of Tecumseh	LESPERANCE RD	SS141	600	1989	DOCHERTY DR	SHIELDS RD	74.2	\$ 140	\$ 10,400	2024	
3343	3612	MAIN	CSP	Town of Tecumseh	LESPERANCE RD	SS141	600	1989	DOCHERTY DR	SHIELDS RD	62.4	\$ 140	\$ 8,700	2024	
3379	3648	MAIN	CSP	Town of Tecumseh	LESPERANCE RD	SS141	600	1989	DOCHERTY DR	SHIELDS RD	84.6	\$ 140	\$ 11,800	2024	
3380	3649	MAIN	CSP	Town of Tecumseh	LESPERANCE RD	SS141	600	1989	DOCHERTY DR	SHIELDS RD	81.4	\$ 140	\$ 11,400	2024	
3384	3653	MAIN	CSP	Town of Tecumseh	LESPERANCE RD	SS135	600	1989	SHIELDS RD	WILDBERRY CRES	122.6	\$ 140	\$ 17,200	2024	
3510	6189	MAIN	CONC	Town of Tecumseh	SOUTH PACIFIC AVE	SS143	600	1976	ST ALPHONSE ST	LESPERANCE RD	34.6	\$ 140		2024	
3531	3830	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS141	600	2001	DOCHERTY DR	SHIELDS RD	36.5	\$ 140	\$ 5,100	2024	
3535	3834	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS141	600	2001	DOCHERTY DR	SHIELDS RD	102.8	\$ 140	\$ 14,400	2024	
6207	6418	MAIN	CONC	Town of Tecumseh	ST ALPHONSE ST	SS125	600	2009			93.4	\$ 140	\$ 13,100	2024	
6228	6482	MAIN	CONC	Town of Tecumseh	ST ALPHONSE ST	SS125	600	2009			79.2	\$ 140	\$ 11,100	2024	
3391	3660	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS144	600	2001	CANADIAN PACIFIC RAILWAY	SOUTH PACIFIC AVE	37.9	\$ 140		2024	
3456	3725	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS141	600	2001	DOCHERTY DR	SHIELDS RD	81.2	\$ 140	\$ 11,400	2024	
3402	3671	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS134	675	2003	WILDBERRY CRES	COUNTY RD 42	137.6	\$ 140	\$ 19,300	2024	
3543	3842	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS141	675	2001	DOCHERTY DR	SHIELDS RD	109.7	\$ 140		2024	
3411	3680	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS134	750	2003	WILDBERRY CRES	COUNTY RD 42	119.1	\$ 140	\$ 16,700	2024	
6236	6421	MAIN	CONC	Town of Tecumseh	ST ALPHONSE ST	SS123	750	2009			109.0	\$ 140		2024	
4098	4435	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS134	750	2003	WILDBERRY CRES	COUNTY RD 42	128.4	\$ 140	\$ 18,000	2024	
6249	6433	MAIN	CONC		ST ALPHONSE ST	SS123	750	2009			70.3	\$ 140		2024	
					-				1	1			,		

Kenabilitation					_		1	1	1						1
											_	Cost/metre			
											_	flush, video	,		
											_	repair main	Segment Costs		Subtotal by 2024
Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length	2024	2024	Year	Year
3334	3603	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS134	825	1989	WILDBERRY CRES	COUNTY RD 42	106.3	\$ 16	0 \$ 17,000	2024	
3336	3605	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS134	825	1989	WILDBERRY CRES	COUNTY RD 42	101.2	\$ 16		2024	
3335	3604	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS134	825	1989	WILDBERRY CRES	COUNTY RD 42	114.6	\$ 16		2024	
1900	2039	MAIN	CONC	Town of Tecumseh	CEDAR CRES	SC042	250	1976	ST MARK'S RD	ST MARK'S RD	48.5	\$ 12	· · · · · · · · · · · · · · · · · · ·	2024	
1906	2045	MAIN	CONC	Town of Tecumseh	WILLOW CRT	SC044	250	1976	ST MARK'S RD	ST MARK'S RD	48.3	\$ 13		2024	
1907	2046	MAIN	CONC	Town of Tecumseh	WILLOW CRT	SC044	250	1976	ST MARK'S RD	ST MARK'S RD	11.0		0 \$ 1,200	2024	
4608	2392	MAIN	CONC	Town of Tecumseh	HAYES AVE	SC037	300	1974	GRANT AVE	EDGEWATER BLVD	259.2	\$ 13		2024	
4609	2393	MAIN	CONC	Town of Tecumseh	HAYES AVE	SC037	300	1974	GRANT AVE	EDGEWATER BLVD	351.7	\$ 13		2024	\$ 592,000
1810	1927	MAIN	PVC	Town of Tecumseh	ST GREGORY'S RD	SC053	300	1997	ST MARK'S RD	ARLINGTON BLVD	38.9	\$ 12		2025	
1816	1933	MAIN	PVC	Town of Tecumseh	ST GREGORY'S RD	SC040	300	1997	EDGEWATER BLVD	ST MARK'S RD	90.3	\$ 13		2025	
1965	2104	MAIN	CONC	Town of Tecumseh	HAYES AVE	SC038	300	1976	EDGEWATER BLVD	ST MARK'S RD	37.7	\$ 12		2025	
3669	3998	MAIN	CSP	Town of Tecumseh	RIVERSIDE DR E	SC004	300	1973	GRANT AVE	EDGEWATER BLVD	46.9	\$ 13		2025	
2243	2413	MAIN	PVC	Town of Tecumseh	ST GREGORY'S RD	SC053	300	1997	ST MARK'S RD	ARLINGTON BLVD	57.9	\$ 12		2025	
2499	2672	MAIN	PVC	Town of Tecumseh	RIVERSIDE DR E	SC003	300	1992	CHRISTY LANE	GRANT AVE	91.8	\$ 12	0 \$ 10,100	2025	
2508	2681	MAIN	CONC	Town of Tecumseh	RIVERSIDE DR E	SC003	375	1976	CHRISTY LANE	GRANT AVE	99.2	\$ 12		2025	
2509	2682	MAIN	CSP	Town of Tecumseh	CHRISTY LANE	SC002	375	1974	RIVERSIDE DR E	RIVERSIDE DR E	143.0	\$ 12		2025	
2505	2678	MAIN	CONC	Town of Tecumseh	RIVERSIDE DR E	SC003	375	1976	CHRISTY LANE	GRANT AVE	72.3	\$ 11		2025	
2242	2412	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC053	400	1976	ST MARK'S RD	ARLINGTON BLVD	23.7	\$ 11	0 \$ 2,600	2025	
2500	2673	MAIN	CONC	Town of Tecumseh	RIVERSIDE DR E	SC003	450	1976	CHRISTY LANE	GRANT AVE	104.1	\$ 13	0 \$ 11,500	2025	
4605	2389	MAIN	CONC	Town of Tecumseh	HAYES AVE	SC037	450	1974	GRANT AVE	EDGEWATER BLVD	47.3	\$ 13	0 \$ 5,200	2025	
2241	2411	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC034	450	1976	CADA CRES	EDGEWATER BLVD	118.6	\$ 13	0 \$ 13,100	2025	
2501	2674	MAIN	CONC	Town of Tecumseh	RIVERSIDE DR E	SC003	525	1976	CHRISTY LANE	GRANT AVE	98.8	\$ 13	0 \$ 10,900	2025	
2502	2675	MAIN	CONC	Town of Tecumseh	RIVERSIDE DR E	SC003	525	1976	CHRISTY LANE	GRANT AVE	60.4	\$ 13	0 \$ 6,600	2025	
2757	2961	MAIN	CONC	Town of Tecumseh	DAVID CRES	SC032	600	1974	DAVID CRES	GRANT AVE	91.4	\$ 14	0 \$ 12,800	2025	
4622	2406	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC053	600	1976	ST MARK'S RD	ARLINGTON BLVD	65.9	\$ 14	0 \$ 9,200	2025	
4624	2408	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC053	600	1976	ST MARK'S RD	ARLINGTON BLVD	13.4	\$ 14	0 \$ 1,900	2025	
4446	649	MAIN	CONC	Town of Tecumseh	CEDAR CRES	SC042	600	1976	ST MARK'S RD	ST MARK'S RD	11.8	\$ 14	0 \$ 1,700	2025	
2754	2958	MAIN	CONC	Town of Tecumseh	DAVID CRES	SC032	600	1974	DAVID CRES	GRANT AVE	91.1	\$ 14	0 \$ 12,700	2025	
4623	2407	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC053	600	1976	ST MARK'S RD	ARLINGTON BLVD	75.5	\$ 14	0 \$ 10,600	2025	
2137	2276	MAIN	CONC	Town of Tecumseh	GRANT AVE	SC028	1050	1974	DAVID CRES	DAVID CRES	111.9	\$ 18	0 \$ 20,100	2025	
2749	2953	MAIN	CONC	Town of Tecumseh	RIVERSIDE DR E	SC004	1050	1974	GRANT AVE	EDGEWATER BLVD	52.5	\$ 18	0 \$ 9,500	2025	
2750	2954	MAIN	CONC	Town of Tecumseh	RIVERSIDE DR E	SC004	1050	1974	GRANT AVE	EDGEWATER BLVD	30.9	\$ 18	0 \$ 5,600	2025	
2751	2955	MAIN	CONC	Town of Tecumseh	GRANT AVE	SC033	1050	1974	RIVERSIDE DR E	DAVID CRES	113.7	\$ 18	0 \$ 20,500	2025	
1455	1507	MAIN	CONC	Town of Tecumseh	CLAPP ST	T128	150	1979	ST PIERRE ST	WILLIAM ST	19.0	\$ 11	0 \$ 2,100	2025	
475	453	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T198	250	1980	ST PIERRE ST	WILLIAM ST	17.6	\$ 13	0 \$ 1,900	2025	
408	387	MAIN	CONC	Town of Tecumseh	ST DENIS ST	T217	300	1982	WILLIAM ST	LACASSE BLVD	21.5	\$ 11	0 \$ 2,400	2025	
442	420	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T151	300	1980	CLAPP ST	ST THOMAS ST	122.4	\$ 11	0 \$ 13,500	2025	
462	440	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T129	300	1980	WOOD ST	CLAPP ST	172.2	\$ 11	0 \$ 18,900	2025	
4440	502	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T198	300	1982	ST PIERRE ST	WILLIAM ST	26.4	\$ 13		2025	
128	6136	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T200	375	1993	WILLIAM ST	LACASSE BLVD	78.6	\$ 13		2025	
422	402	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T129	375	1980	WOOD ST	CLAPP ST	64.7	\$ 13		2025	
469	447	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T197	375	1980	ST THOMAS ST	MCNORTON ST	109.7	\$ 13		2025	
472	450	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T197	375	1980	ST THOMAS ST	MCNORTON ST	120.7	\$ 12		2025	1
476	454	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T198	375	1980	ST PIERRE ST	WILLIAM ST	19.3	\$ 12		2025	
558	547	MAIN	CONC	Town of Tecumseh	WILLIAM ST	T153	375	1982	CLAPP ST	ST THOMAS ST	106.7	\$ 13		2025	
1190	1242	MAIN	CONC	Town of Tecumseh	CLAPP ST	T130	375	1979	WILLIAM ST	LABUTE ST	78.6	\$ 13		2025	
1456	1508	MAIN	CONC	Town of Tecumseh	CLAPP ST	T128	375	1980	ST PIERRE ST	WILLIAM ST	56.0	\$ 13		2025	
4441	503	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T200	375	1982	WILLIAM ST	LACASSE BLVD	26.0	\$ 12		2025	
389	368	MAIN	CONC	Town of Tecumseh	WILLIAM ST	T216	375	1982	MCNORTON ST	ST DENIS ST	94.3		0 \$ 10,400	2025	1
481	459	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T196	375	1980	LESPERANCE RD	ST PIERRE ST	90.0		0 \$ 9,900	2025	
438	416	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T214	375	1980	MCNORTON ST	ST DENIS ST	121.3	\$ 13		2025	1
.50	1.10	. V . / (11 V	20140	1.0 or recumsem	J	1 1217	<u> </u>	1,500	1	JO. DEI110 01	121.5	<u>'</u>		2023	

979 403 415 437 459 466 1192 1193 386 1191	1031 382 394 415 437 444 1244 1245	MAIN MAIN MAIN MAIN MAIN	CONC CONC	Town of Tecumseh Town of Tecumseh	LADUTE CT	Road ID	Size	Year	From Road	To Road	Length	repair main 2024	Segment Costs 2024	Year	Subtotal by 2024 Year
415 437 459 466 1192 1193 386 1191	394 415 437 444 1244 1245	MAIN MAIN MAIN	CONC	Town of Tecumseh	LABUTE ST	T155	375	1982	CLAPP ST	ST THOMAS ST	115.5	\$ 110	\$ 12,700	2025	
437 459 466 1192 1193 386 1191	415 437 444 1244 1245	MAIN MAIN		LIOWIT OF TECUTION	WILLIAM ST	T153	450	1982	CLAPP ST	ST THOMAS ST	109.2	\$ 110	\$ 12,000	2025	
459 466 1192 1193 386 1191	437 444 1244 1245	MAIN	00110	Town of Tecumseh	LACASSE BLVD	T252	450	1974	ST DENIS ST	TECUMSEH RD	133.8	\$ 110	\$ 14,700	2025	
466 1192 1193 386 1191	444 1244 1245		CONC	Town of Tecumseh	ST PIERRE ST	T214	450	1980	MCNORTON ST	ST DENIS ST	89.8	\$ 110	\$ 9,900	2025	
1192 1193 386 1191	1244 1245		CONC	Town of Tecumseh	ST PIERRE ST	T129	450	1980	WOOD ST	CLAPP ST	121.1	\$ 110	\$ 13,300	2025	
1193 386 1191	1245	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T197	450	1980	ST THOMAS ST	MCNORTON ST	98.9	\$ 110	\$ 10,900	2025	
386 1191		MAIN	CONC	Town of Tecumseh	CLAPP ST	T132	450	1979	MEANDER CRES	LACASSE BLVD	77.2	\$ 110	\$ 8,500	2025	
1191		MAIN	CONC	Town of Tecumseh	CLAPP ST	T132	450	1981	MEANDER CRES	LACASSE BLVD	24.6	\$ 110		2025	
	365	MAIN	CONC	Town of Tecumseh	WILLIAM ST	T216	450	1982	MCNORTON ST	ST DENIS ST	88.0	\$ 110		2025	
	1243	MAIN	CONC	Town of Tecumseh	CLAPP ST	T130	450	1979	WILLIAM ST	LABUTE ST	19.7	\$ 110	\$ 2,200	2025	
441	419	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T151	450	1980	CLAPP ST	ST THOMAS ST	118.1	\$ 110		2025	
982	1034	MAIN	CONC	Town of Tecumseh	LABUTE ST	T155	450	1982	CLAPP ST	ST THOMAS ST	109.5	\$ 110		2025	
429	407	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T129	525	1980	WOOD ST	CLAPP ST	112.3	\$ 110	\$ 12,400	2025	
521	510	MAIN	CONC	Town of Tecumseh	WILLIAM ST	T216	525	1982	MCNORTON ST	ST DENIS ST	87.4	\$ 110	\$ 9,600	2025	
394	373	MAIN	CONC	Town of Tecumseh	WILLIAM ST	T199	600	1982	ST THOMAS ST	MCNORTON ST	114.2	\$ 140	\$ 16,000	2025	
445	423	MAIN	CONC	Town of Tecumseh	CLAPP ST	T127	600	1980	LESPERANCE RD	ST PIERRE ST	13.2	\$ 140		2025	
446	424	MAIN	CONC	Town of Tecumseh	CLAPP ST	T127	600	1980	LESPERANCE RD	ST PIERRE ST	79.1	\$ 140		2025	
453	431	MAIN	CONC	Town of Tecumseh	CLAPP ST	T128	600	1980	ST PIERRE ST	WILLIAM ST	14.8	\$ 140	\$ 2,100	2025	
454	432	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T129	600	1980	WOOD ST	CLAPP ST	117.8	\$ 140		2025	
1169	1221	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T157	600	1974	CLAPP ST	ST THOMAS ST	109.8	\$ 140		2025	
1195	1247	MAIN	CONC	Town of Tecumseh	CLAPP ST	T132	600	1974	MEANDER CRES	LACASSE BLVD	20.5	\$ 140	\$ 2,900	2025	
53	53	MAIN	CONC	Town of Tecumseh	CLAPP ST	T127	600	1999	LESPERANCE RD	ST PIERRE ST	10.2	\$ 140		2025	
482	460	MAIN	CONC	Town of Tecumseh	ST PIERRE ST	T214	600	1980	MCNORTON ST	ST DENIS ST	97.7	\$ 140		2025	
1165	1217	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T157	600	1974	CLAPP ST	ST THOMAS ST	51.8	\$ 140		2025	
1166	1218	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T157	600	1974	CLAPP ST	ST THOMAS ST	90.1	\$ 140		2025	\$ 622,000
66	66	MAIN		Town of Tecumseh	ST THOMAS ST	T150	600	1999	LESPERANCE RD	ST PIERRE ST	11.0	\$ 140	<u> </u>	2026	
278	230	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T196	600	1999	LESPERANCE RD	ST PIERRE ST	10.8	\$ 140	\$ 1,500	2026	
464	442	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T150	600	1982	LESPERANCE RD	ST PIERRE ST	90.5	\$ 140		2026	
1188	1240	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T218	600	1974	HORWOOD CRES	ST DENIS ST	127.5	\$ 140		2026	
1194	1246	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T157	600	1981	CLAPP ST	ST THOMAS ST	12.7	\$ 140		2026	
397	376	MAIN	CONC	Town of Tecumseh	WILLIAM ST	T199	675	1982	ST THOMAS ST	MCNORTON ST	108.9	\$ 140		2026	
555	544	MAIN	CONC	Town of Tecumseh	WILLIAM ST	T199	675	1982	ST THOMAS ST	MCNORTON ST	113.0	\$ 140		2026	
546	535	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T154	750	1982	WILLIAM ST	LABUTE ST	80.4	\$ 140		2026	
344	323	MAIN	CONC	Town of Tecumseh	ST DENIS ST	T217	900	1982	WILLIAM ST	LACASSE BLVD	88.4	\$ 160	\$ 14,100	2026	
404	383	MAIN	CONC	Town of Tecumseh	ST DENIS ST	T217	900	1982	WILLIAM ST	LACASSE BLVD	88.9	\$ 160	\$ 14,200	2026	
407	386	MAIN	CONC	Town of Tecumseh	ST DENIS ST	T217	900	1982	WILLIAM ST	LACASSE BLVD	8.0	\$ 160		2026	
543	532	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T156	900	1982	LABUTE ST	LACASSE BLVD	81.2	\$ 160	\$ 13,000	2026	
1181	1233	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T201	900	1974	CLARICE AVE	MCNORTON ST	106.8	\$ 160	\$ 17,100	2026	
1184	1236	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T219	900	1974	MCNORTON ST	HORWOOD CRES	110.9	\$ 160	\$ 17,700	2026	
340	319	MAIN	CONC	Town of Tecumseh	ST DENIS ST	T215	900	1982	ST PIERRE ST	WILLIAM ST	42.5	\$ 160		2026	
410	389	MAIN	CONC	Town of Tecumseh	ST DENIS ST	T217	900	1974	WILLIAM ST	LACASSE BLVD	13.5	\$ 160	\$ 2,200	2026	
411	390	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T252	900	1974	ST DENIS ST	TECUMSEH RD	82.0	\$ 160	\$ 13,100	2026	
335	314	MAIN	CONC	Town of Tecumseh	ST DENIS ST	T213	900	1982	LESPERANCE RD	ST PIERRE ST	148.4	\$ 160	\$ 23,700	2026	
1172	1224	MAIN	CONC	Town of Tecumseh	LACASSE BLVD	T207	1050	1974	ST THOMAS ST	BALLARD ST	82.7	\$ 180		2026	
1175 1178	1227 1230	MAIN	CONC	Town of Tecumseh Town of Tecumseh	LACASSE BLVD	T204	1050	1974 1974	BALLARD ST CLARICE AVE	CLARICE AVE MCNORTON ST	61.8 96.7	\$ 180	\$ 11,100	2026 2026	
			CONC		LACASSE BLVD LACASSE BLVD	T201	1050	1974	ST THOMAS ST	BALLARD ST	14.8	\$ 180 \$ 180	\$ 17,400 \$ 2,700		
1164	1216 2267	MAIN	CONC	Town of Tecumseh Town of Tecumseh	DAVID CRES	T207 SC031	1050 300	1981	JEFFREY PL	DAVID CRES	41.8			2026 2026	+
2128 2619	2823	MAIN	CONC	Town of Tecumseh	GORDON AVE	SC031 SC023	300	1974	CADA CRES	FAIRWAY CRES	82.4	\$ 110 \$ 110		2026	-
2758	2823	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC023 SC017	300	1974	JASON CRT	CADA CRES	83.6	\$ 110		2026	+
4614	2398	MAIN	CONC	Town of Tecumseh	FAIRWAY CRES	SC017 SC025	300	1978	HAYES AVE	CADA CRES	28.0	\$ 110		2026	+

Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length	Cost/metre to flush, video, repair main 2024	Segment Costs 2024	Year	Subtotal by 2024 Year
2239	2378	MAIN	CONC	Town of Tecumseh	DAVID CRES	SC031	300	1974	JEFFREY PL	DAVID CRES	50.1	\$ 110		2026	rear
1959	2098	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC031 SC017	375	1974	JASON CRT	CADA CRES	118.0	\$ 110	\$ 3,300	2026	
2599	2803	MAIN	CONC	Town of Tecumseh	FAIRWAY CRES	SC017	375	1974	GORDON AVE	CADA CRES	92.3	\$ 110	\$ 10,200	2026	
2600	2803	MAIN	CONC	Town of Tecumseh	FAIRWAY CRES	SC024	375	1974	GORDON AVE	CADA CRES	87.1	\$ 110	\$ 9,600	2026	
2601	2805	MAIN	CONC	Town of Tecumseh	GORDON AVE	SC024	375	1974	CADA CRES	FAIRWAY CRES	69.5	\$ 110	\$ 7,600	2026	
2616	2820	MAIN	CONC	Town of Tecumseh	GORDON AVE	SC023	375	1974	CADA CRES	FAIRWAY CRES	90.0	\$ 110	\$ 9,900	2026	
2621	2825	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC023	375	1978	JASON CRT	CADA CRES	96.5	\$ 110	\$ 10,600	2026	
2760	2964	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC017	375	1978	JASON CRT	CADA CRES	24.5	\$ 110	\$ 2,700	2026	
4595	2379	MAIN	CONC	Town of Tecumseh	JEFFREY PL	SC030	375	1974	DAVID CRES	DAVID CRES	112.1	\$ 110	\$ 12,300	2026	
4601	2385	MAIN	CONC	Town of Tecumseh	HAYES AVE	SC026	375	1974	FAIRWAY CRES	GRANT AVE	110.4	\$ 110	\$ 12,100	2026	
4616	2400	MAIN	CONC	Town of Tecumseh	FAIRWAY CRES	SC024	375	1974	GORDON AVE	CADA CRES	93.6	\$ 110	\$ 10,300	2026	
2134	2273	MAIN	CONC	Town of Tecumseh	DAVID CRES	SC031	375	1974	JEFFREY PL	DAVID CRES	86.6	\$ 110	\$ 9,500	2026	
2606	2810	MAIN	CONC	Town of Tecumseh	GORDON AVE	SC023	375	1974	CADA CRES	FAIRWAY CRES	85.4	\$ 110	\$ 9,400	2026	
2145	2284	MAIN	CONC	Town of Tecumseh	DAVID CRES	SC029	450	1974	JEFFREY PL	GRANT AVE	81.8	\$ 110	\$ 9,000	2026	
4598	2382	MAIN	CONC	Town of Tecumseh	HAYES AVE	SC026	450	1974	FAIRWAY CRES	GRANT AVE	103.5	\$ 110	\$ 11,400	2026	
4653	2799	MAIN	CONC	Town of Tecumseh	FAIRWAY CRES	SC024	450	1974	GORDON AVE	CADA CRES	72.4	\$ 110	\$ 8,000	2026	
4654	2800	MAIN	CONC	Town of Tecumseh	FAIRWAY CRES	SC024	450	1974	GORDON AVE	CADA CRES	91.8	\$ 110	\$ 10,100	2026	
2131	2270	MAIN	CONC	Town of Tecumseh	DAVID CRES	SC031	450	1974	JEFFREY PL	DAVID CRES	88.9	\$ 110	\$ 9,800	2026	
2486	2659	MAIN	CONC	Town of Tecumseh	CADA CRES	SC018	450	1974	ST GREGORY'S RD	FAIRWAY CRES	41.4	\$ 110	\$ 4,600	2026	
2130	2269	MAIN	CONC	Town of Tecumseh	DAVID CRES	SC031	450	1974	JEFFREY PL	DAVID CRES	56.6	\$ 110	\$ 6,200	2026	
2146	2285	MAIN	CONC	Town of Tecumseh	FAIRWAY CRES	SC022	525	1974	GORDON AVE	CADA CRES	87.1	\$ 110	\$ 9,600	2026	
4612	2396	MAIN	CONC	Town of Tecumseh	CADA CRES	SC130	525	1974	FAIRWAY CRES	GORDON AVE	91.8	\$ 110	\$ 10,100	2026	
2484	2657	MAIN	CONC	Town of Tecumseh	CADA CRES	SC018	525	1974	ST GREGORY'S RD	FAIRWAY CRES	46.7	\$ 110	\$ 5,100	2026	
1960	2099	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC017	600	1978	JASON CRT	CADA CRES	3.3	\$ 140	\$ 500	2026	
2483	2656	MAIN	CONC	Town of Tecumseh	CADA CRES	SC019	600	1974	LENORE AVE	FAIRWAY CRES	87.0	\$ 140	\$ 12,200	2026	
4611	2395	MAIN	CONC	Town of Tecumseh	CADA CRES	SC021	600	1974	GORDON AVE	LENORE AVE	82.7	\$ 140	\$ 11,600	2026	
2480	2653	MAIN	CONC	Town of Tecumseh	CADA CRES	SC019	675	1974	LENORE AVE	FAIRWAY CRES	95.0	\$ 140	\$ 13,300	2026	
2280	2450	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC016	750	1978	JASON CRT	JASON CRT	77.7	\$ 140	\$ 10,900	2026	
2609	2813	MAIN	CONC	Town of Tecumseh	CADA CRES	SC021	750	1974	GORDON AVE	LENORE AVE	14.8	\$ 140	\$ 2,100	2026	
2610	2814	MAIN	CONC	Town of Tecumseh	CADA CRES	SC021	750	1974	GORDON AVE	LENORE AVE	91.1	\$ 140	\$ 12,800	2026	
2479	2652	MAIN	CONC	Town of Tecumseh	CADA CRES	SC021	750	1974	GORDON AVE	LENORE AVE	91.7	\$ 140	\$ 12,800	2026	\$ 556,000
2276	2446	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC016	850	1978	JASON CRT	JASON CRT	124.1	\$ 160	\$ 19,800	2027	
2141	2280	MAIN	CONC	Town of Tecumseh	GRANT AVE	SC027	900	1974	DAVID CRES	HAYES AVE	107.0	\$ 160	\$ 17,100	2027	
4610	2394	MAIN	CONC	Town of Tecumseh	CADA CRES	SC021	900	1974	GORDON AVE	LENORE AVE	39.5	\$ 160	\$ 6,300	2027	
2144	2283	MAIN	CONC	Town of Tecumseh	GRANT AVE	SC027	900	1974	DAVID CRES	HAYES AVE	40.9	\$ 160	\$ 6,500	2027	
2274	2444	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC014	950	1978	VILLAGE GROVE DR	JASON CRT	125.9	\$ 160	\$ 20,100	2027	
2140	2279	MAIN	CONC	Town of Tecumseh	GRANT AVE	SC028	1050	1974	DAVID CRES	DAVID CRES	63.7	\$ 180	\$ 11,500	2027	
2271	2441	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC013	1075	1978	MANNING RD	VILLAGE GROVE DR	100.8	\$ 180	\$ 18,100	2027	
3051	3287	MAIN	CONC	Town of Tecumseh	ST GREGORY'S RD	SC013	1075	1978	MANNING RD	VILLAGE GROVE DR	8.0	\$ 180	\$ 1,400	2027	
3050	3286	MAIN	CONC	Town of Tecumseh	MANNING RD	T_SC004	1200	2004	VILLAGE GROVE DR	ST GREGORY'S RD	5.0	\$ 180	\$ 900	2027	
3049	3285	MAIN	CONC	Town of Tecumseh	MANNING RD	T_SC004	1350	1978	VILLAGE GROVE DR	ST GREGORY'S RD	25.5	\$ 180	\$ 4,600	2027	
9544	6527	MAIN	PE	Town of Tecumseh			100	0			6.1	\$ 110	\$ 700	2027	
177	129	MAIN	CONC	Town of Tecumseh	FIRST ST	T248	200	1999	LESPERANCE RD	LESPERANCE RD	35.9	\$ 110	\$ 3,900	2027	
178	130	MAIN	CONC	Town of Tecumseh	FIRST ST	T248	200	1999	LESPERANCE RD	LESPERANCE RD	16.2	\$ 110		2027	
292	244	MAIN	PVC	Town of Tecumseh	LACHANCE CRT	T246	250	1999	LESPERANCE RD	LESPERANCE RD	0.8	\$ 110	\$ 100	2027	
2511	2684	MAIN	CONC	Town of Tecumseh	EVERGREEN DR	T120	300	1992	GAUTHIER DR	LESPERANCE RD	52.5	\$ 110	\$ 5,800	2027	
296	248	MAIN	PVC	Town of Tecumseh	LACHANCE CRT	T246	375	2006	LESPERANCE RD	LESPERANCE RD	123.2	\$ 110		2027	
343	322	MAIN	PVC	Town of Tecumseh	LACHANCE CRT	T246	375	2006	LESPERANCE RD	LESPERANCE RD	13.2	\$ 110		2027	
87	87	MAIN	CONC	Town of Tecumseh	ST JACQUES ST	T210	450	1999	LARAMIE ST	LESPERANCE RD	16.5	\$ 110	\$ 1,800	2027	
100	100	MAIN	PVC	Town of Tecumseh	ST JACQUES ST	T210	450	2006	LARAMIE ST	LESPERANCE RD	112.4	\$ 110	\$ 12,400	2027	
113	113	MAIN	PVC	Town of Tecumseh	LANOUE ST	T313	450	2007	LESPERANCE RD	BEDELL ST	72.5	\$ 110	\$ 8,000	2027	

Rehabilitation				1		1	1	ı	_			Cost/motro to			
											_	Cost/metre to flush, video,			
											_	repair main	Sogmont Costs		Subtotal by 2024
Object ID	CIS ID	Dino	Material	Owner	Road Name	Road ID	Sizo	Voor	Erom Bood	To Pood	Longth	2024	Segment Costs 2024	Year	Year
Object ID	GIS ID	Pipe	Material				Size	Year	From Road	To Road	Length				Teal
332 1261	311 1313	MAIN MAIN	STEEL CONC	Town of Tecumseh Town of Tecumseh	ST DENIS ST ST JACQUES ST	T213 T210	450 450	1983 2006	LESPERANCE RD LARAMIE ST	ST PIERRE ST LESPERANCE RD	7.2 50.2	\$ 110 \$ 110	1	2027 2027	+
2512	2685	MAIN	CONC	Town of Tecumseh	EVERGREEN DR	T1210	450	1980	GAUTHIER DR	LESPERANCE RD	107.4	\$ 110		2027	
2512	2690	MAIN	CONC	Town of Tecumseh	EVERGREEN DR	T120	450	1980	GAUTHIER DR	LESPERANCE RD	98.4	\$ 110	-	2027	
2520	2693	MAIN	CONC	Town of Tecumseh	EVERGREEN DR	T120	450	1980	GAUTHIER DR	LESPERANCE RD	5.8	\$ 110		2027	
4088	4425	MAIN	PVC	Town of Tecumseh	LANOUE ST	T313	450	2007	LESPERANCE RD	BEDELL ST	8.7	\$ 110		2027	+
4089	4426	MAIN	CONC	Town of Tecumseh	ST JACQUES ST	T210	450	2006	LARAMIE ST	LESPERANCE RD	8.2	\$ 110		2027	
49	49	MAIN	CONC	Town of Tecumseh	EVERGREEN DR	T120	450	1999	GAUTHIER DR	LESPERANCE RD	9.0	\$ 110	1	2027	
86	86	MAIN	CONC	Town of Tecumseh	ST JACQUES ST	T210	450	2006	LARAMIE ST	LESPERANCE RD	50.9	\$ 110		2027	
179	131	MAIN	CONC	Town of Tecumseh	FIRST ST	T248	600	1999	LESPERANCE RD	LESPERANCE RD	0.6	\$ 140		2027	
182	134	MAIN	CONC	Town of Tecumseh	FIRST ST	T248	600	1999	LESPERANCE RD	LESPERANCE RD	15.9	\$ 140		2027	
217	169	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T308	600	1993	LESPERANCE RD	BEDELL ST	6.0	\$ 140		2027	
4415	279	MAIN	CONC	Town of Tecumseh	ST ANNE BLVD	T298	600	1993	TECUMSEH RD	REME ST	14.3	\$ 140		2027	
228	180	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T299	600	1993	RENAUD ST	HIGHWAY 2	3.4	\$ 140		2027	
4420	284	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T299	600	1987	RENAUD ST	HIGHWAY 2	79.4	\$ 140		2027	
4430	294	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T299	600	1987	RENAUD ST	HIGHWAY 2	43.9	\$ 140		2027	
56	56	MAIN	CONC	Town of Tecumseh	PAPINEAU CRT	T124	750	1999	LESPERANCE RD	LESPERANCE RD	7.5	\$ 140		2027	
77	77	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T211	750	1999	MCNORTON ST	ST JACQUES ST	80.0	\$ 140		2027	
78	78	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T211	750	1999	MCNORTON ST	ST JACQUES ST	40.5	\$ 140	-	2027	
223	175	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T307	750	1993	ARBOUR ST	RENAUD ST	117.6	\$ 140	·	2027	
1242	1294	MAIN	CONC	Town of Tecumseh	PAPINEAU CRT	T124	750	1977	LESPERANCE RD	LESPERANCE RD	143.1	\$ 140		2027	
1247	1299	MAIN	CONC	Town of Tecumseh	PAPINEAU CRT	T124	750	1977	LESPERANCE RD	LESPERANCE RD	7.0	\$ 140		2027	
1248	1300	MAIN	CONC	Town of Tecumseh	PAPINEAU CRT	T124	750	1977	LESPERANCE RD	LESPERANCE RD	76.3	\$ 140		2027	
1259	1311	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T117	750	1978	VALENTE CRT	VALENTE CRT	60.7	\$ 140	\$ 8,500	2027	
1600	1674	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T116	750	1978	VALENTE CRT	VALENTE CRT	65.9	\$ 140	\$ 9,200	2027	
1604	1678	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T115	750	1978	VALENTE CRT	VALENTE CRT	108.4	\$ 140	\$ 15,200	2027	
1608	1682	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T113	750	1978	VALENTE CRT	VALENTE CRT	41.0	\$ 140	\$ 5,700	2027	
1605	1679	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T114	750	1978	VALENTE CRT	TECUMSEH RD	65.1	\$ 140	\$ 9,100	2027	
4416	280	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T299	750	1993	RENAUD ST	HIGHWAY 2	52.8	\$ 140	\$ 7,400	2027	
183	135	MAIN	CONC	Town of Tecumseh	FIRST ST	T248	900	1999	LESPERANCE RD	LESPERANCE RD	7.3	\$ 160	\$ 1,200	2027	
333	312	MAIN	CONC	Town of Tecumseh	ST DENIS ST	T213	900	1983	LESPERANCE RD	ST PIERRE ST	11.9	\$ 160	\$ 1,900	2027	
1258	1310	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T117	900	1978	VALENTE CRT	VALENTE CRT	44.8	\$ 160	\$ 7,200	2027	
2835	3071	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS048	900	1987	HIGHWAY 2	WEST LAKE DR	70.2	\$ 160	\$ 11,200	2027	
219	171	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T311	900	1993	LANOUE ST	ARBOUR ST	114.3	\$ 160	\$ 18,300	2027	
249	201	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T117	900	1978	VALENTE CRT	VALENTE CRT	8.6	\$ 160	\$ 1,400	2027	
250	202	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T117	900	1987	VALENTE CRT	VALENTE CRT	8.6	\$ 160	\$ 1,400	2027	
76	76	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T211	1800	1999	MCNORTON ST	ST JACQUES ST	252.3	\$ 210	\$ 53,000	2027	
276	228	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T211	1800	1999	MCNORTON ST	ST JACQUES ST	164.9	\$ 210	\$ 34,600	2027	
50	50	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T126	1950	1999	EVERGREEN DR	CLAPP ST	147.6	\$ 210	\$ 31,000	2027	
59	59	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T149	1950	1999	GAUTHIER DR	ST THOMAS ST	162.1	\$ 210	\$ 34,000	2027	
67	67	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T187	1950	1999	ST THOMAS ST	ORCHARD DR	152.0	\$ 210	\$ 31,900	2027	\$ 566,000
73	73	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T195	1950	1999	BAILLARGEON DR	MCNORTON ST	154.8	\$ 210	\$ 32,500	2028	
243	195	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T118	1950	1987	OLIVER DR	VALENTE CRT	196.6	\$ 210	\$ 41,300	2028	
253	205	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T121	1950	1999	VALENTE CRT	EVERGREEN DR	152.0	\$ 210	\$ 31,900	2028	
4378	6287	MAIN	PVC	Town of Tecumseh	REME ST	T296	150	2000	POISSON ST	ST ANNE BLVD	42.5	\$ 110	\$ 4,700	2028	
4376	6285	MAIN	PVC	Town of Tecumseh	REME ST	T296	150	2000	POISSON ST	ST ANNE BLVD	24.3	\$ 110	\$ 2,700	2028	
4050	4387	MAIN	PVC	Town of Tecumseh	RENAUD ST	T289	200	2006	ST ANNE BLVD	LESPERANCE RD	84.8	\$ 110	\$ 9,300	2028	
4053	4390	MAIN	PVC	Town of Tecumseh	ST ANNE BLVD	T290	300	2006	ARBOUR ST	RENAUD ST	77.3	\$ 110	\$ 8,500	2028	
206	158	MAIN	PVC	Town of Tecumseh	BEDELL ST	T306	300	2007	ARBOUR ST	RENAUD ST	90.7	\$ 110	\$ 10,000	2028	
321	300	MAIN	PVC	Town of Tecumseh	LANOUE ST	T315	300	2007	BEDELL ST	LANOUE ST	8.6	\$ 110	\$ 900	2028	
322	301	MAIN	CONC	Town of Tecumseh	LANOUE ST	T315	300	1991	BEDELL ST	LANOUE ST	34.5	\$ 110	\$ 3,800	2028	

Rehabilitation												Cost/metre to flush, video,			
											_	repair main	Segment Costs		Subtotal by 2024
Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length	2024	2024	Year	Year
328	307	MAIN	CONC	Town of Tecumseh	LANOUE ST	T315	300	1991	BEDELL ST	LANOUE ST	57.0	\$ 110	\$ 6,300	2028	
963	1015	MAIN	CONC	Town of Tecumseh	POISSON ST	T297	300	1980	TECUMSEH RD	REME ST	39.4	\$ 110	\$ 4,300	2028	
972	1024	MAIN	PVC	Town of Tecumseh	POISSON ST	T293	300	1991	REME ST	ARBOUR ST	106.8	\$ 110	\$ 11,700	2028	
1206	1258	MAIN	CONC	Town of Tecumseh	POISSON ST	T292	300	2000	ST ANNE BLVD	ST ANNE BLVD	120.0	\$ 110		2028	
1213	1265	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T291	300	2000	POISSON ST	ST ANNE BLVD	12.4	\$ 110	\$ 1,400	2028	
1407	1459	MAIN	PVC	Town of Tecumseh	ST ANNE BLVD	T295	300	1990	REME ST	ARBOUR ST	79.7	\$ 110	\$ 8,800	2028	
4055	4392	MAIN	PVC	Town of Tecumseh	ST ANNE BLVD	T290	300	2006	ARBOUR ST	RENAUD ST	31.7	\$ 110	\$ 3,500	2028	
4069	4406	MAIN	PVC	Town of Tecumseh	LANOUE ST	T315	300	2007	BEDELL ST	LANOUE ST	111.8	\$ 110	\$ 12,300	2028	
4075	4412	MAIN	PVC	Town of Tecumseh	LANOUE ST	T315	300	2007	BEDELL ST	LANOUE ST	3.2	\$ 110	\$ 400	2028	
4076	4413	MAIN	PVC	Town of Tecumseh	LANOUE ST	T315	300	2007	BEDELL ST	LANOUE ST	7.8	\$ 110	\$ 900	2028	
4078	4415	MAIN	PVC	Town of Tecumseh	LANOUE ST	T313	300	2007	LESPERANCE RD	BEDELL ST	95.3	\$ 110	\$ 10,500	2028	
4080	4417	MAIN	CONC	Town of Tecumseh	LANOUE ST	T315	300	1991	BEDELL ST	LANOUE ST	51.0	\$ 110	\$ 5,600	2028	
4079	4416	MAIN	CONC	Town of Tecumseh	LANOUE ST	T315	300	1991	BEDELL ST	LANOUE ST	34.2	\$ 110	\$ 3,800	2028	
969	1021	MAIN	PVC	Town of Tecumseh	POISSON ST	T297	375	1991	TECUMSEH RD	REME ST	88.9	\$ 110	\$ 9,800	2028	
1199	1251	MAIN	CONC	Town of Tecumseh	POISSON ST	T292	375	2000	ST ANNE BLVD	ST ANNE BLVD	124.8	\$ 110	\$ 13,700	2028	
1212	1264	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T291	375	1950	POISSON ST	ST ANNE BLVD	66.5	\$ 110		2028	
1218	1270	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T294	375	1950	ST ANNE BLVD	LESPERANCE RD	104.2	\$ 110	\$ 11,500	2028	
1404	1456	MAIN	PVC	Town of Tecumseh	ST ANNE BLVD	T298	375	1990	TECUMSEH RD	REME ST	99.7	\$ 110		2028	
319	298	MAIN	PVC	Town of Tecumseh	LANOUE ST	T315	375	2007	BEDELL ST	LANOUE ST	51.9	\$ 110		2028	
4414	278	MAIN	CONC	Town of Tecumseh	TECUMSEH RD	T268	375	1981	BEDELL ST	VIA RAIL	59.5	\$ 110		2028	
1211	1263	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T291	375	1950	POISSON ST	ST ANNE BLVD	92.0	\$ 110		2028	
105	105	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T310	450	1993	BEDELL ST	LANOUE ST	141.0	\$ 110		2028	
304	259	MAIN	CONC	Town of Tecumseh	RENAUD ST	T305	450	1991	BEDELL ST	BEDELL ST	110.8	\$ 110		2028	
964	1016	MAIN	CONC	Town of Tecumseh	POISSON ST	T297	450	1991	TECUMSEH RD	REME ST	53.4	\$ 110		2028	
1077	1129	MAIN	CONC	Town of Tecumseh	TECUMSEH RD	T261	450	1980	WINDSOR	SOUTHFIELD DR	62.7	\$ 110	\$ 6,900	2028	
4068	4405	MAIN	PVC	Town of Tecumseh	BEDELL ST	T309	450	2007	LANOUE ST	ARBOUR ST	111.5	\$ 110	<u> </u>	2028	
1219	1271	MAIN	CONC	Town of Tecumseh	ST ANNE BLVD	T298	450	1981	TECUMSEH RD	REME ST	24.3	\$ 110		2028	
1399	1451	MAIN	CONC	Town of Tecumseh	ST ANNE BLVD	T298	450	1990	TECUMSEH RD	REME ST	54.0	\$ 110		2028	
195	147	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T310	450	1993	BEDELL ST	LANOUE ST	11.2	\$ 110	\$ 1,200	2028	
962	1014	MAIN	CONC	Town of Tecumseh	POISSON ST	T297	450	1980	TECUMSEH RD	REME ST	24.2	\$ 110		2028	
1214	1266	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T291	450	2000	POISSON ST	ST ANNE BLVD	94.0	\$ 110		2028	
1216	1268	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T294	525	2000	ST ANNE BLVD	LESPERANCE RD	121.6	\$ 110		2028	
196	148	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T308	600	1993	LESPERANCE RD	BEDELL ST	120.5	\$ 140		2028	
301	253	MAIN	CONC	Town of Tecumseh	RENAUD ST	T300	600	1992	LESPERANCE RD	DEMARSE CRT	100.4	\$ 140		2028	
302	256	MAIN	CONC	Town of Tecumseh	RENAUD ST	T300	600	1992	LESPERANCE RD	DEMARSE CRT	43.7	\$ 140		2028	
1074	1126	MAIN	CONC	Town of Tecumseh	TECUMSEH RD	T261	600	1980	WINDSOR	SOUTHFIELD DR	14.3	\$ 140		2028	
4067	4404	MAIN	CONC	Town of Tecumseh	BEDELL ST	T314	600	2007	TECUMSEH RD	LANOUE ST	9.1	\$ 140		2028	
4413	277	MAIN	CONC	Town of Tecumseh	BEDELL ST	T314	600	2007	TECUMSEH RD	LANOUE ST	80.0	\$ 140		2028	
834	864	MAIN	CONC	Town of Tecumseh	TECUMSEH RD	T262	600	1980	SOUTHFIELD DR	SHAWNEE RD	40.0	\$ 140		2028	
350	329	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T299	600	1995	RENAUD ST	HIGHWAY 2	163.2	\$ 140		2028	
354	333	MAIN	CONC	Town of Tecumseh	RENAUD ST	T300	600	1992	LESPERANCE RD	DEMARSE CRT	76.5	\$ 140		2028	<u> </u>
190	142	MAIN	CONC		ARBOUR ST	T308	600	1993	LESPERANCE RD	BEDELL ST	26.0	\$ 140		2028	+
189	141	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T308	600	1993	LESPERANCE RD	BEDELL ST	70.4	\$ 140		2028	1
1073	1125	MAIN	CONC	Town of Tecumseh	TECUMSEH RD	T261	675	1980	WINDSOR	SOUTHFIELD DR	89.0	\$ 140		2028	<u> </u>
4412	276	MAIN	CONC	Town of Tecumseh	BEDELL ST	T314	675	1981	TECUMSEH RD	LANOUE ST	20.8 17.7	\$ 140		2028	+
216	168	MAIN	CONC	Town of Tecumseh	ARBOUR ST	T294	750 750	1993	ST ANNE BLVD	LESPERANCE RD	87.7	\$ 140		2028	1
1069	1121	MAIN	CONC	Town of Tecumseh	TECUMSEH RD	T262	750 1050	1980	SOUTHFIELD DR	SHAWNEE RD	69.6	\$ 140		2028	+
1038 1037	1090	MAIN	CONC	Town of Tecumseh Town of Tecumseh	TECUMSEH RD TECUMSEH RD	T262 T262	1050	1980	SOUTHFIELD DR SOUTHFIELD DR	SHAWNEE RD SHAWNEE RD	58.7	\$ 180		2028	-
833	1089 863	MAIN	CONC	Town of Tecumseh	TECUMSEH RD	T262	1200 1200	1980 1980	SOUTHFIELD DR	SHAWNEE RD	91.7	\$ 180 \$ 180		2028 2028	+
1382	1434	MAIN	CONC	Town of Tecumseh	LITTLE RIVER BLVD	T095	200	1980	WOODBRIDGE DR	CENTENNIAL DR	1.1	\$ 180		2028	+
1302	1434	IVIAIIN	LONC	Trown or recumsen	LITTLE NIVEN BLVD	1095	200	13/4	אט שטטואפעטטענ	CLINTEININIAL DR	1.1	٦ 110	700 ک	2020	

Rehabilitation									1			Cost/metre to			
											_	flush, video,	Commont Coata		Cubbatal by 2024
Ohio at ID	CICID	Di	Nasta vial	0	Bood Nove	Donal ID	C:	V	Fuero Deed	To Dood	Lawath	repair main 2024	Segment Costs	Voor	Subtotal by 2024
Object ID	GIS ID	Pipe	Material		Road Name	Road ID	Size	Year	From Road	To Road	Length		2024	Year	Year
1303	1355	MAIN	CONC	Town of Tecumseh	DILLON DR LITTLE RIVER BLVD	T036 T092	250	1974	WOODBRIDGE DR REVLAND DR	CENTENNIAL DR WOODBRIDGE DR	31.0		3,400	2028	\$ 570,000
2436 1345	2609 1397	MAIN MAIN	CONC	Town of Tecumseh Town of Tecumseh	GRACE RD	T181	250 300	1974 1977	LITTLE RIVER BLVD	ST THOMAS ST	48.9 138.8	\$ 110 \$ 110		2029 2029	
1343	1400	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T182	300	1977	GRACE RD	MANNING RD	86.3	\$ 110		2029	
1349	1401	MAIN	CONC	Town of Tecumseh	GRACE RD	T181	300	1979	LITTLE RIVER BLVD	ST THOMAS ST	63.6	\$ 110		2029	+
1355	1407	MAIN	CONC	Town of Tecumseh	GRACE RD	T181	300	1977	LITTLE RIVER BLVD	ST THOMAS ST	129.8	\$ 110		2029	-
2470	2643	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	300	1979	ST THOMAS ST	GREEN VALLEY DR	34.2	\$ 110		2029	
2477	2650	MAIN	CONC	Town of Tecumseh	RIDEAU PL	T176	300	1979	ST THOMAS ST	ST THOMAS ST	76.3	\$ 110		2029	+
1884	2023	MAIN	CONC	Town of Tecumseh	LITTLE RIVER BLVD	T100	300	1979	DONALDA CRT	GRACE RD	88.4	\$ 110		2029	
1350	1402	MAIN	CONC	Town of Tecumseh	GRACE RD	T181	375	1992	LITTLE RIVER BLVD	ST THOMAS ST	136.8	\$ 110		2029	
1393	1445	MAIN	CONC	Town of Tecumseh	DILLON DR	T035	375	1974	MICHAEL DR	WOODBRIDGE DR	48.7	\$ 110		2029	
1394	1446	MAIN	CONC	Town of Tecumseh	DILLON DR	T035	375	1974	MICHAEL DR	WOODBRIDGE DR	62.9	\$ 110		2029	
1891	2030	MAIN	CONC	Town of Tecumseh	LITTLE RIVER BLVD	T097	375	1979	CENTENNIAL DR	DILLON DR	118.4	\$ 110	1	2029	
2433	2606	MAIN	CONC	Town of Tecumseh	PAISLEY CIR	T178	375	1979	ST THOMAS ST	ST THOMAS ST	66.6	\$ 110		2029	
2471	2644	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	375	1979	ST THOMAS ST	GREEN VALLEY DR	109.4	\$ 110		2029	
4555	1796	MAIN	CONC	Town of Tecumseh	CENTENNIAL DR	T170	375	1972	LITTLE RIVER BLVD	ST THOMAS ST	109.9	\$ 110		2029	
4558	1799	MAIN	CONC	Town of Tecumseh	CENTENNIAL DR	T170	375	1972	LITTLE RIVER BLVD	ST THOMAS ST	117.3	\$ 110	\$ 12,900	2029	
4562	1803	MAIN	CONC	Town of Tecumseh	LITTLE RIVER BLVD	T100	375	1979	DONALDA CRT	GRACE RD	81.7	\$ 110	9,000	2029	
1318	1370	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T168	375	1974	LITTLE RIVER BLVD	ST THOMAS ST	88.0	\$ 110	9,700	2029	
2416	2589	MAIN	CONC	Town of Tecumseh	VERONICA CRT	T173	375	1979	DILLON DR	DILLON DR	98.9	\$ 110	\$ 10,900	2029	
1392	1444	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T093	450	1974	DILLON DR	LITTLE RIVER BLVD	40.8	\$ 110	\$ 4,500	2029	
2467	2640	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	450	1979	ST THOMAS ST	GREEN VALLEY DR	17.1	\$ 110	\$ 1,900	2029	
2468	2641	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	450	1979	ST THOMAS ST	GREEN VALLEY DR	75.5	\$ 110	\$ 8,300	2029	
2474	2647	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	450	1979	ST THOMAS ST	GREEN VALLEY DR	69.1	\$ 110	7,600	2029	
2544	2717	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T171	450	1979	CENTENNIAL DR	DILLON DR	41.7	\$ 110	\$ 4,600	2029	
2547	2720	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T171	450	1979	CENTENNIAL DR	DILLON DR	18.2	\$ 110	2,000	2029	
2548	2721	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T171	450	1979	CENTENNIAL DR	DILLON DR	43.0	\$ 110	\$ 4,700	2029	
4554	1795	MAIN	CONC	Town of Tecumseh	CENTENNIAL DR	T170	450	1972	LITTLE RIVER BLVD	ST THOMAS ST	116.0	\$ 11	\$ 12,800	2029	
650	639	MAIN	CONC	Town of Tecumseh	GRACE RD	T101	450	1960	RIVERSIDE DR E	LITTLE RIVER BLVD	4.2	\$ 11	\$ 500	2029	
1315	1367	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T168	525	1974	LITTLE RIVER BLVD	ST THOMAS ST	110.7	\$ 110	\$ 12,200	2029	
1344	1396	MAIN	CONC	Town of Tecumseh	GRACE RD	T181	525	1992	LITTLE RIVER BLVD	ST THOMAS ST	126.5	\$ 110		2029	
1389	1441	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T093	525	1974	DILLON DR	LITTLE RIVER BLVD	119.4	\$ 110		2029	
2464	2637	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	525	1979	ST THOMAS ST	GREEN VALLEY DR	100.1	\$ 110	\$ 11,000	2029	
4559	1800	MAIN	CONC	Town of Tecumseh	LITTLE RIVER BLVD	T098	525	1979	DILLON DR	DONALDA CRT	107.6	\$ 110		2029	
1311	1363	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T168	600	1974	LITTLE RIVER BLVD	ST THOMAS ST	28.5	\$ 140		2029	
1383	1435	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T093	600	1974	DILLON DR	LITTLE RIVER BLVD	28.9	\$ 140		2029	
1384	1436	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T093	600	1974	DILLON DR	LITTLE RIVER BLVD	106.4	\$ 140		2029	
2457	2630	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	600	1979	ST THOMAS ST	GREEN VALLEY DR	77.4	\$ 140		2029	
2460	2633	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	600	1979	ST THOMAS ST	GREEN VALLEY DR	60.2	\$ 140		2029	
2461	2634	MAIN	CONC	Town of Tecumseh	AMBERLY CRES	T237	600	1979	ST THOMAS ST	GREEN VALLEY DR	99.0	\$ 140		2029	
1312	1364	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T168	600	1974	LITTLE RIVER BLVD	ST THOMAS ST	99.9	\$ 140		2029	
2438	2611	MAIN	CONC	Town of Tecumseh	LITTLE RIVER BLVD	T094	675	1974	WOODBRIDGE DR	WOODBRIDGE DR	62.1	\$ 140		2029	
2439	2612	MAIN	CONC	Town of Tecumseh	LITTLE RIVER BLVD	T095	675	1974	WOODBRIDGE DR	CENTENNIAL DR	13.5	\$ 140		2029	
1307	1359	MAIN	STEEL	Town of Tecumseh	WOODBRIDGE DR	T168	1200	1974	LITTLE RIVER BLVD	ST THOMAS ST	75.2	\$ 180		2029	
1308	1360	MAIN	CONC	Town of Tecumseh	WOODBRIDGE DR	T168	1200	1974	LITTLE RIVER BLVD	ST THOMAS ST	40.4	\$ 180		2029	
1398	1450	MAIN	CONC	Town of Tecumseh	GREEN VALLEY DR	T236	1200	1986	AMBERLY CRES	BRUNELLE CRES	38.4	\$ 180		2029	
2550	2723	MAIN	STEEL	Town of Tecumseh	LITTLE RIVER BLVD	T095	1200	1974	WOODBRIDGE DR	CENTENNIAL DR	11.2	\$ 180		2029	
2551	2724	MAIN	STEEL	Town of Tecumseh	LITTLE RIVER BLVD	T095	1200	1973	WOODBRIDGE DR	CENTENNIAL DR	57.7	\$ 180		2029	
1896	2035	MAIN	CONC	Town of Tecumseh	DILLON DR	T174	1350	1979	LITTLE RIVER BLVD	VERONICA CRT	92.0	\$ 180		2029	
2413	2586	MAIN	CONC	Town of Tecumseh	DILLON DR	T172	1350	1979	VERONICA CRT	ST THOMAS ST	67.9	\$ 180		2029	1
2422	2595	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T177	1350	1979	RIDEAU PL	AMBERLY CRES	90.2	\$ 180	\$ 16,200	2029	

Rehabilitation			1	<u> </u>					1		_	Cost/metre to			
												flush, video,			
											_	repair main	Segment Costs		Subtotal by 2024
Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length	2024	2024	Year	Year
2427	2600	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T179	1350	1979	AMBERLY CRES	GREEN VALLEY DR	77.3	\$ 180	\$ 13,900	2029	
2430	2603	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T179	1350	1979	AMBERLY CRES	GREEN VALLEY DR	30.7	\$ 180	\$ 5,500	2029	
1898	2037	MAIN	CONC	Town of Tecumseh	DILLON DR	T174	1350	1979	LITTLE RIVER BLVD	VERONICA CRT	76.7	\$ 180	\$ 13,800	2029	
2419	2592	MAIN	CONC	Town of Tecumseh	ST THOMAS ST	T175	1350	1979	DILLON DR	RIDEAU PL	74.5	\$ 180	\$ 13,400	2029	
1397	1449	MAIN	CONC	Town of Tecumseh	GREEN VALLEY DR	T238	1350	1979	ST THOMAS ST	AMBERLY CRES	63.5	\$ 180	\$ 11,400	2029	
4145	4499	MAIN	PVC	Town of Tecumseh	LESPERANCE RD	SS048	200	1997	HIGHWAY 2	WEST LAKE DR	16.9	\$ 110	\$ 1,900	2029	
2	2	MAIN	PVC	Town of Tecumseh	ST AGNES DR	SS081	300	2006	VERDANT CRT	CANDLEWOOD DR	38.8	\$ 110	\$ 4,300	2029	
2969	3205	MAIN	CONC	Town of Tecumseh	CANDLEWOOD DR	SS086	300	1989	VICKERY LANE	DESLIPPE DR	76.6	\$ 110	·	2029	
3227	3474	MAIN	CONC	Town of Tecumseh	MAISONNEUVE ST	SS008	300	1998	CORBI LANE	SHAWNEE RD	94.7	\$ 110		2029	Ć 547.000
3350	3619	MAIN	PVC	Town of Tecumseh	GOUIN ST	SS012	300	1997	CORBI LANE	SHAWNEE RD	15.9	\$ 110	\$ 1,800	2029	\$ 547,000
3212	3459	MAIN	CONC	Town of Tecumseh	KAVANAGH DR	SS016	300	1989	MAYRAND CRES	MAYRAND CRES	50.4	\$ 110	\$ 5,500	2030	
129 3215	6137	MAIN MAIN	PVC	Town of Tecumseh	GOUIN ST MAYRAND CRES	SS012	300 375	1997	CORBI LANE	SHAWNEE RD	240.9 67.6	\$ 110		2030	
3213	3462 3469	MAIN	CONC CSP	Town of Tecumseh Town of Tecumseh	CORBI LANE	SS015 SS009	375	1989 1999	KAVANAGH DR MAISONNEUVE ST	KAVANAGH DR MAISONNEUVE ST	69.5	\$ 110 \$ 110	\$ 7,400 \$ 7,600	2030	
4707	3554	MAIN	CONC	Town of Tecumseh	MAYRAND CRES	SS015	375	1999	KAVANAGH DR	KAVANAGH DR	133.3	\$ 110	\$ 7,600	2030	-
3211	3458	MAIN	CONC	Town of Tecumseh	MAYRAND CRES	SS015 SS015	375	1989	KAVANAGH DR	KAVANAGH DR	25.4	\$ 110		2030	-
6	6	MAIN	PVC	Town of Tecumseh	CANDLEWOOD DR	SS082	375	2006	ST AGNES DR	ST AGNES DR	70.4	\$ 110		2030	
2575	2748	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS038	450	1997	CALVARY CRT	GOUIN ST	92.1	\$ 110	\$ 10,100	2030	-
3001	3237	MAIN	CONC	Town of Tecumseh	CALVARY CRT	SS040	450	1997	CHORNOBY CRES	CALVARY CRT	115.8	\$ 110	\$ 12,700	2030	
3216	3463	MAIN	CONC	Town of Tecumseh	MAYRAND CRES	SS015	450	1989	KAVANAGH DR	KAVANAGH DR	75.9	\$ 110	\$ 8,400	2030	+
3219	3466	MAIN	CSP	Town of Tecumseh	CORBI LANE	SS009	450	1999	MAISONNEUVE ST	MAISONNEUVE ST	48.1	\$ 110	\$ 5,300	2030	-
3283	3530	MAIN	CONC	Town of Tecumseh	HEBERT ST	SS027	450	1987	WEST LAKE DR	CHORNOBY CRES	122.0	\$ 110	\$ 13,400	2030	+
3286	3533	MAIN	CONC	Town of Tecumseh	HEBERT ST	SS027	450	1987	WEST LAKE DR	CHORNOBY CRES	35.3	\$ 110	\$ 3,900	2030	
4684	3004	MAIN	RCONC	Town of Tecumseh	LESPERANCE RD	SS042	450	1993	LESSARD ST	CALVARY CRT	105.3	\$ 110	\$ 11,600	2030	-
4702	3549	MAIN	CONC	Town of Tecumseh	MAYRAND CRES	SS015	450	1989	KAVANAGH DR	KAVANAGH DR	72.0	\$ 110	\$ 7,900	2030	
2998	3234	MAIN	CONC	Town of Tecumseh	CALVARY CRT	SS040	450	1999	CHORNOBY CRES	CALVARY CRT	80.9	\$ 110	\$ 8,900	2030	
4683	3003	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS042	450	1985	LESSARD ST	CALVARY CRT	44.9	\$ 110	\$ 4,900	2030	
2974	3210	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS038	525	1997	CALVARY CRT	GOUIN ST	132.7	\$ 110	\$ 14,600	2030	
3217	3464	MAIN	CONC	Town of Tecumseh	CORBI LANE	SS009	525	1999	MAISONNEUVE ST	MAISONNEUVE ST	38.1	\$ 110	\$ 4,200	2030	
3218	3465	MAIN	CSP	Town of Tecumseh	CORBI LANE	SS009	525	1999	MAISONNEUVE ST	MAISONNEUVE ST	78.7	\$ 110	\$ 8,700	2030	
3280	3527	MAIN	CONC	Town of Tecumseh	HEBERT ST	SS025	525	1987	WEST LAKE DR	GOUIN ST	119.2	\$ 110	\$ 13,100	2030	
2563	2736	MAIN	RCONC	Town of Tecumseh	CALVARY CRT	SS039	600	1993	CALVARY CRT	CALVARY CRT	120.9	\$ 140	\$ 16,900	2030	
2579	2752	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS038	600	1997	CALVARY CRT	GOUIN ST	108.7	\$ 140	\$ 15,200	2030	
2832	3068	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS044	600	1987	WEST LAKE DR	LESSARD ST	80.7	\$ 140	\$ 11,300	2030	
2833	3069	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS044	600	1987	WEST LAKE DR	LESSARD ST	51.5	\$ 140		2030	
2875	3111	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS036	600	1998	GOUIN ST	MAISONNEUVE ST	144.2	\$ 140		2030	
3277	3524	MAIN	CONC	Town of Tecumseh	HEBERT ST	SS025	600	1987	WEST LAKE DR	GOUIN ST	115.7	\$ 140		2030	
4719	3566	MAIN	CONC	Town of Tecumseh	CORBI LANE	SS010	600	1997	GOUIN ST	MAISONNEUVE ST	80.5	\$ 140	\$ 11,300	2030	
3210	3457	MAIN	CONC	Town of Tecumseh	MAYRAND CRES	SS015	600	1989	KAVANAGH DR	KAVANAGH DR	55.7	\$ 140		2030	
2569	2742	MAIN	RCONC	Town of Tecumseh	CALVARY CRT	SS040	600	1993	CHORNOBY CRES	CALVARY CRT	56.9	\$ 140		2030	
2874	3110	MAIN	CONC	Town of Tecumseh	CANDLEWOOD DR	SS085	600	1998	LESPERANCE RD	VICKERY LANE	11.9	\$ 140		2030	
2065	2204	MAIN	CONC	Town of Tecumseh	WESTLAKE DR	SS045	675	1996	CHORNOBY CRES	LESPERANCE RD	78.7	\$ 140		2030	
2068	2207	MAIN	CONC	Town of Tecumseh	WESTLAKE DR	SS045	675	1996	CHORNOBY CRES	LESPERANCE RD	4.6	\$ 140		2030	
2069	2208	MAIN	CONC	Town of Tecumseh	WESTLAKE DR	SS045	675	1996	CHORNOBY CRES	LESPERANCE RD	99.2	\$ 140		2030	
4677	2997	MAIN	CONC	Town of Tecumseh	LESSARD ST	SS043	675	1987	LESPERANCE RD	LESPERANCE RD	86.0	\$ 140		2030	
4680	3000	MAIN	CONC	Town of Tocumseh	LESSARD ST	SS043	675	1987	LESPERANCE RD	LESPERANCE RD	77.0	\$ 140		2030	+
4720 2834	3567 3070	MAIN MAIN	CONC	Town of Tecumseh Town of Tecumseh	CORBI LANE LESPERANCE RD	SS010 SS048	675 675	1997 1987	GOUIN ST HIGHWAY 2	MAISONNEUVE ST WEST LAKE DR	122.7 114.1	\$ 140 \$ 140		2030	+
2580	2753	MAIN	CONC	Town of Tecumseh	CANDLEWOOD DR	SS048 SS083	750	1987	VICKERY LANE	ST AGNES DR	108.5	\$ 140		2030	+
3310	3579	MAIN	RCONC	Town of Tecumseh	DESLIPPE DR	SS088	750	1998	GOUIN ST	CANDLEWOOD DR	56.6	\$ 140		2030	+
3311	3580	MAIN	RCONC	Town of Tecumseh	DESLIPPE DR	SS088	750	1997	GOUIN ST	CANDLEWOOD DR	85.2	\$ 140		2030	+
2211	3300	IVITIIN	NCONC	10WITOT TECUTISETT	DESCRIPE DIX	33000	/ / /	1997	GOON 31	CANDLL WOOD DIN	۵۶.۷	7 140	7 11,300	2030	

Rehabilitation									<u> </u>			Cost/metre to			
												flush, video,			
									_			repair main	Segment Costs		Subtotal by 2024
Object ID	GIS ID	Pipe	Material		Road Name	Road ID	Size		From Road	To Road	Length	2024	2024	Year	Year
3316	3585	MAIN	RCONC	Town of Tecumseh	DESLIPPE DR	SS088	750	1997	GOUIN ST	CANDLEWOOD DR	86.1	\$ 140		2030	
3319	3588	MAIN	RCONC	Town of Tecumseh	DESLIPPE DR	SS088	750	1997	GOUIN ST	CANDLEWOOD DR	82.7	\$ 140	\$ 11,600	2030	
3322	3591	MAIN	RCONC	Town of Tecumseh	DESLIPPE DR	SS090	750	1997	GOUIN ST	GOUIN ST	70.3	\$ 140	\$ 9,800	2030	
3169	3416	MAIN	RCONC	Town of Tecumseh	DESLIPPE DR	SS088	750	1997	GOUIN ST	CANDLEWOOD DR	102.6	\$ 140		2030	
1	1	MAIN	RCONC	Town of Tecumseh	CANDLEWOOD DR	SS087	900	2006	DESLIPPE DR	VICKERY LANE	112.8	\$ 160	\$ 18,000	2030	
2070	2209	MAIN	CONC	Town of Tecumseh	WESTLAKE DR	SS045	900	1996	CHORNOBY CRES	LESPERANCE RD	50.8	\$ 160	\$ 8,100	2030	
2072	2211	MAIN	CONC	Town of Tecumseh	CHORNOBY CRES	SS047	900	1996	HEBERT ST	WEST LAKE DR	63.2	\$ 160	\$ 10,100	2030	
2073	2212	MAIN	CONC	Town of Tecumseh	CHORNOBY CRES	SS041	900	1996	WEST LAKE DR	CALVARY CRT	110.6	\$ 160		2030	
2078	2217	MAIN	CONC	Town of Tecumseh	CHORNOBY CRES	SS041	900	1996	WEST LAKE DR	CALVARY CRT	113.2	\$ 160		2030	¢ 566,000
2966	3202	MAIN	CONC	Town of Tecumseh	CANDLEWOOD DR	SS085	900	1989	LESPERANCE RD	VICKERY LANE	84.3	\$ 160	\$ 13,500	2030	\$ 566,000
2972	3208	MAIN	CONC	Town of Tecumseh	VICKERY LANE	SS084	900	1990	CANDLEWOOD DR	CANDLEWOOD DR	113.2	\$ 160		2031	
2973	3209	MAIN	RCONC	Town of Tecumseh	CANDLEWOOD DR	SS083	900	2006	VICKERY LANE	ST AGNES DR	87.1	\$ 160		2031	
2988	3224	MAIN	CONC	Town of Tecumseh	VICKERY LANE	SS084	900	1990	CANDLEWOOD DR	CANDLEWOOD DR	134.2	\$ 160		2031	
3271	3518	MAIN	CONC	Town of Tecumseh	HEBERT ST	SS025	900	1987	WEST LAKE DR	GOUIN ST	120.9	\$ 160	\$ 19,300	2031	
3274	3521	MAIN	CONC	Town of Tecumseh	HEBERT ST	SS025	900	1987	WEST LAKE DR	GOUIN ST	118.0	\$ 160	\$ 18,900	2031	
3361	3630	MAIN	CONC	Town of Tecumseh	HEBERT ST	SS025	900	1987	WEST LAKE DR	GOUIN ST	95.1	\$ 160		2031	
4668	2988	MAIN	CONC	Town of Tecumseh	CHORNOBY CRES	SS041	900	1996	WEST LAKE DR	CALVARY CRT	116.4	\$ 160		2031	
4671	2991	MAIN	CONC	Town of Tecumseh	CHORNOBY CRES	SS041	900	1996	WEST LAKE DR	CALVARY CRT	79.2	\$ 160	\$ 12,700	2031	
4674	2994	MAIN	CONC	Town of Tecumseh	CHORNOBY CRES	SS041	900	1996	WEST LAKE DR	CALVARY CRT	37.5	\$ 160	\$ 6,000	2031	
4713	3560	MAIN	CONC	Town of Tecumseh	CORBILANE	SS010	900	1997	GOUIN ST	MAISONNEUVE ST	106.1	\$ 160		2031	
4716	3563	MAIN	CONC	Town of Tecumseh	CORBI LANE	SS010	900	1997	GOUIN ST	MAISONNEUVE ST	30.7	\$ 160		2031	
3168	3415	MAIN	RCONC	Town of Tecumseh	CANDLEWOOD DR	SS087	900	2006	DESLIPPE DR	VICKERY LANE	46.1	\$ 160	\$ 7,400	2031	
4710	3557	MAIN	CONC	Town of Tecumseh	CORBI LANE	SS010	1050	1997	GOUIN ST	MAISONNEUVE ST	93.1	\$ 180	\$ 16,800	2031	
<u>3</u> 5	3 5	MAIN	RCONC	Town of Tecumseh	CANDLEWOOD DR	SS082 SS082	1050	2006	ST AGNES DR ST AGNES DR	ST AGNES DR	40.7	\$ 180		2031	
3347	3616	MAIN MAIN	RCONC	Town of Tecumseh	CANDLEWOOD DR GOUIN ST	SS012	1350 1500	2006 1997		ST AGNES DR	59.9 52.1	\$ 180 \$ 210	\$ 10,800 \$ 10,900	2031	
3347	3617	MAIN	CONC	Town of Tecumseh	GOUIN ST	SS012 SS012	1500	1997	CORBI LANE CORBI LANE	SHAWNEE RD SHAWNEE RD	63.4	\$ 210	\$ 10,900	2031	
1013	1065	MAIN	CONC	Town of Tecumseh Town of Tecumseh	GAUTHIER DR	T104	250	1997	LITTLE RIVER BLVD	CEDARWOOD DR	49.8	\$ 110		2031	
2510	2683	MAIN	CONC	Town of Tecumseh	EVERGREEN DR	T104	300	1974	GAUTHIER DR	LESPERANCE RD	49.8	\$ 110		2031	
1767	1884	MAIN	CONC	Town of Tecumseh	EVERGREEN DR	T120	375	1980	GAUTHIER DR	LESPERANCE RD	37.4	\$ 110	\$ 4,100	2031	
1768	1885	MAIN	CONC	Town of Tecumseh	EVERGREEN DR	T120	375	1980	GAUTHIER DR	LESPERANCE RD	14.4	\$ 110		2031	
687	695	MAIN	PVC	Town of Tecumseh	CATALINA COVE	T004	375	1992	RIVERSIDE DR E	RIVERSIDE DR E	92.9	\$ 110		2031	
690	698	MAIN	PVC	Town of Tecumseh	WINCLARE DR	T002	375	1992	RIVERSIDE DR E	RIVERSIDE DR E	96.9	\$ 110		2031	
739	747	MAIN	CONC	Town of Tecumseh	KENNEY CRT	T018	450	1988	DILLON DR	DILLON DR	98.5	\$ 110	 	2031	
847	877	MAIN	CONC	Town of Tecumseh	SOMERVILLE ST	T051	450	1987	DILLON DR	LITTLE RIVER BLVD	104.2	\$ 110		2031	
854	884	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T049	450	1988	DILLON DR	LITTLE RIVER BLVD	120.2	\$ 110		2031	
1012	1064	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T104	450	1986	LITTLE RIVER BLVD	CEDARWOOD DR	76.1	\$ 110		2031	
4465	753	MAIN	CONC	Town of Tecumseh	KENNEY CRT	T018	450	1988	DILLON DR	DILLON DR	76.1	\$ 110	<u> </u>	2031	
4473	761	MAIN	CONC	Town of Tecumseh	SOMERVILLE ST	T051	450	1988	DILLON DR	LITTLE RIVER BLVD	111.2	\$ 110	<u> </u>	2031	+
4477	765	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T049	450	1988	DILLON DR	LITTLE RIVER BLVD	130.0	\$ 110		2031	-
735	743	MAIN	CONC	Town of Tecumseh	DILLON DR	T017	600	1987	KENNEY CRT	KENNEY CRT	82.0	\$ 140		2031	
840	870	MAIN	CONC	Town of Tecumseh	LITTLE RIVER BLVD	T050	600	1986	GAUTHIER DR	SOMERVILLE ST	71.4	\$ 140		2031	
4466	754	MAIN	CONC	Town of Tecumseh	KENNEY CRT	T018	600	1988	DILLON DR	DILLON DR	111.0	\$ 140		2031	
1032	1084	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T194	600	1980	LARAMIE ST	LESPERANCE RD	114.9	\$ 140		2031	†
614	603	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T122	675	1980	EVERGREEN DR	LESPERANCE RD	98.5	\$ 140		2031	
888	918	MAIN	CONC	Town of Tecumseh	ST THOMAS CRES	T148	675	1980	APPLETREE CRES	LESPERANCE RD	88.6	\$ 140		2031	
1266	1318	MAIN	CONC	Town of Tecumseh	ST THOMAS CRES	T184	675	1980	APPLETREE CRES	ORCHARD DR	68.0	\$ 140		2031	+
1273	1325	MAIN	CONC	Town of Tecumseh	APPLETREE CRES	T183	675	1980	ST THOMAS CRES	ORCHARD DR	76.1	\$ 140	 	2031	+
1617	1691	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T110	675	1987	OLIVER DR	ROXBURY CRES	56.7	\$ 140	 	2031	
1618	1692	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T110	675	1987	ROXBURY CRES	VALENTE CRT	31.4	\$ 140		2031	+
1758	1875	MAIN	CONC	Town of Tecumseh	ROXBURY CRES	T111	675	1988	GAUTHIER DR	GAUTHIER DR	107.0	\$ 140		2031	+
1730	10/3	IAIVIIA	CONC	. Jown or recumsem	NONDORT CRES	1 1 1 1 1	0,3	1200	GAGTHER DR	GAGTHER DR	107.0	7 140	7 13,000	2031	4

												Cost/metre to			
											_	flush, video,			
												repair main	Segment Costs		Subtotal by 2024
Object ID	GIS ID	Pipe	Material		Road Name	Road ID	Size		From Road	To Road	Length	2024	2024	Year	Year
1755	1872	MAIN	CONC	Town of Tecumseh	ROXBURY CRES	T111	675	1987	GAUTHIER DR	GAUTHIER DR	96.0	\$ 140		2031	
277	229	MAIN	CONC	Town of Tecumseh	MCNORTON ST ST THOMAS CRES	T194	750	1999	LARAMIE ST APPLETREE CRES	LESPERANCE RD LESPERANCE RD	7.5	\$ 140	\$ 1,000	2031	
885 1280	915 1332	MAIN MAIN	CONC CONC	Town of Tecumseh Town of Tecumseh	ST THOMAS CRES	T148 T188	750 750	1980 1980	ORCHARD DR	BAILLARGEON DR	102.9 80.5	\$ 140 \$ 140	\$ 14,400 \$ 11,300	2031	+
1285	1337	MAIN	CONC	Town of Tecumseh	ST THOMAS CRES	T191	750	1980	BAILLARGEON DR	MCNORTON ST	66.6	\$ 140	\$ 9,300	2031	-
1611	1685	MAIN	CONC	Town of Tecumseh	VALENTE CRT	T1131	750	1979	VALENTE CRT	VALENTE CRT	47.0	\$ 140	\$ 6,600	2031	
1612	1686	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T113	750	1980	ROXBURY CRES	VALENTE CRT	50.0	\$ 140	\$ 7,000	2031	
1685	1759	MAIN	CONC	Town of Tecumseh	BAILLARGEON DR	T189	750	1980	ST THOMAS CRES	LESPERANCE RD	73.0	\$ 140		2031	
1690	1764	MAIN	CONC	Town of Tecumseh	BAILLARGEON DR	T189	750	1980	ST THOMAS CRES	LESPERANCE RD	122.0	\$ 140	\$ 17,100	2031	-
1762	1879	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T119	750	1980	VALENTE CRT	EVERGREEN DR	92.7	\$ 140	\$ 13,000	2031	-
1765	1882	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T119	750	1979	VALENTE CRT	EVERGREEN DR	36.7	\$ 140	\$ 5,100	2031	\$ 580,000
2521	2694	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T122	750	1980	EVERGREEN DR	LESPERANCE RD	101.0	\$ 140		2032	300,000
2526	2699	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T122	750	1980	EVERGREEN DR	LESPERANCE RD	97.6	\$ 140	\$ 13,700	2032	_
1030	1082	MAIN	CONC	Town of Tecumseh	MCNORTON ST	T194	750	1980	LARAMIE ST	LESPERANCE RD	31.7	\$ 140	\$ 4,400	2032	-
1254	1306	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T122	750	1980	EVERGREEN DR	LESPERANCE RD	91.2	\$ 140	\$ 12,800	2032	-
1274	1326	MAIN	CONC	Town of Tecumseh	APPLETREE CRES	T183	750	1980	ST THOMAS CRES	ORCHARD DR	86.8	\$ 140		2032	
1277	1329	MAIN	CONC	Town of Tecumseh	APPLETREE CRES	T183	750	1980	ST THOMAS CRES	ORCHARD DR	90.6	\$ 140		2032	
60	60	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T122	900	1999	EVERGREEN DR	LESPERANCE RD	6.7	\$ 160	\$ 1,100	2032	
72	72	MAIN	CONC	Town of Tecumseh	ORCHARD DR	T186	900	1999	APPLETREE CRES	LESPERANCE RD	7.2	\$ 160	\$ 1,100	2032	
271	223	MAIN	CONC	Town of Tecumseh	BAILLARGEON DR	T189	900	1999	ST THOMAS CRES	LESPERANCE RD	7.1	\$ 160	\$ 1,100	2032	+
875	905	MAIN	CONC	Town of Tecumseh	ST THOMAS CRES	T148	900	1980	APPLETREE CRES	LESPERANCE RD	63.5	\$ 160	\$ 10,200	2032	+
880	910	MAIN	CONC	Town of Tecumseh	ST THOMAS CRES	T148	900	1980	APPLETREE CRES	LESPERANCE RD	118.8	\$ 160	\$ 19,000	2032	+
1027	1079	MAIN	CONC	Town of Tecumseh	BAILLARGEON DR	T189	900	1980	ST THOMAS CRES	LESPERANCE RD	77.3	\$ 160	\$ 12,400	2032	+
1674	1748	MAIN	CONC	Town of Tecumseh	ORCHARD DR	T185	900	1980	ST THOMAS CRES	APPLETREE CRES	119.4	\$ 160	\$ 19,100	2032	
1682	1756	MAIN	CONC	Town of Tecumseh	ORCHARD DR	T186	900	1980	APPLETREE CRES	LESPERANCE RD	93.1	\$ 160	\$ 14,900	2032	
1761	1878	MAIN	CONC	Town of Tecumseh	ROXBURY CRES	T111	900	1988	GAUTHIER DR	GAUTHIER DR	101.7	\$ 160	\$ 16,300	2032	-
65	65	MAIN	CONC	Town of Tecumseh	ST THOMAS CRES	T148	900	1999	APPLETREE CRES	LESPERANCE RD	6.8	\$ 160	\$ 1,100	2032	
246	198	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	T118	900	1987	OLIVER DR	VALENTE CRT	8.7	\$ 160	\$ 1,400	2032	
1677	1751	MAIN	CONC	Town of Tecumseh	ORCHARD DR	T185	900	1980	ST THOMAS CRES	APPLETREE CRES	106.8	\$ 160	\$ 17,100	2032	
1251	1303	MAIN	CONC	Town of Tecumseh	GAUTHIER DR	T122	900	1980	EVERGREEN DR	LESPERANCE RD	96.9	\$ 160	\$ 15,500	2032	
876	906	MAIN	CONC	Town of Tecumseh	ST THOMAS CRES	T148	900	1980	APPLETREE CRES	LESPERANCE RD	41.1	\$ 160	\$ 6,600	2032	
2850	3086	MAIN	PVC	Town of Tecumseh	TECUMSEH RD	SC067	100	1996	MANNING RD	DRESDEN PL	65.1	\$ 110		2032	
2851	3087	MAIN	PVC	Town of Tecumseh	TECUMSEH RD	SC067	100	1996	MANNING RD	DRESDEN PL	36.7	\$ 110		2032	
2841	3077	MAIN	PVC	Town of Tecumseh	TECUMSEH RD	SC067	200	1996	MANNING RD	DRESDEN PL	57.5	\$ 110	\$ 6,300	2032	-
3914	4251	MAIN	STEEL	Town of Tecumseh	MANNING RD	T_SC006	200	1995	TECUMSEH RD	VIA RAIL	11.8	\$ 110	\$ 1,300	2032	
3912	4249	MAIN	PE	Town of Tecumseh	MANNING RD	T_SC006	200	1995	TECUMSEH RD	VIA RAIL	77.0	\$ 110		2032	
2848	3084	MAIN	PVC	Town of Tecumseh	TECUMSEH RD	SC067	200	1996	MANNING RD	DRESDEN PL	77.9	\$ 110	\$ 8,600	2032	
3913	4250	MAIN	STEEL	Town of Tecumseh	MANNING RD	T_SC006	200	1995	TECUMSEH RD	VIA RAIL	50.3	\$ 110	\$ 5,500	2032	
2840	3076	MAIN	PVC	Town of Tecumseh	MANNING RD	T_SC005	300	1996	ST GREGORY'S RD	TECUMSEH RD	22.0	\$ 110	\$ 2,400	2032	
2172	2311	MAIN	CONC	Town of Tecumseh	REGENT RD	SC080	300	1983	DRESDEN PL	DRESDEN PL	39.4	\$ 110	\$ 4,300	2032	
1844	1961	MAIN	CONC	Town of Tecumseh	ROSTREVOR CRT	SC078	375	1983	DRESDEN PL	DRESDEN PL	92.5	\$ 110	\$ 10,200	2032	
2175	2314	MAIN	CONC	Town of Tecumseh	REGENT RD	SC082	375	1983	TECUMSEH RD	DRESDEN PL	53.1	\$ 110	\$ 5,800	2032	
2305	2475	MAIN	CONC	Town of Tecumseh	OAKFIELD CRT	SC070	375	1984	DRESDEN PL	DRESDEN PL	62.1	\$ 110	\$ 6,800	2032	
2302	2472	MAIN	CONC	Town of Tecumseh	CAMBRIDGE CRT	SC072	375	1984	DRESDEN PL	DRESDEN PL	68.6	\$ 110		2032	
1855	1972	MAIN	CONC	Town of Tecumseh	BIRKDALE CRT	SC076	375	1984	DRESDEN PL	DRESDEN PL	74.9	\$ 110	\$ 8,200	2032	
1858	1975	MAIN	CONC	Town of Tecumseh	CUMBERLAND CRT	SC074	375	1984	DRESDEN PL	DRESDEN PL	73.2	\$ 110	\$ 8,100	2032	
626	615	MAIN	CONC	Town of Tecumseh	COVE DR	SC011	450	1985	BRIGHTON RD	COVE DR	78.8	\$ 110	\$ 8,700	2032	
1861	1978	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC069	450	1984	TECUMSEH RD	OAKFIELD CRT	89.1	\$ 110	\$ 9,800	2032	
2860	3096	MAIN	PVC	Town of Tecumseh	MANNING RD	T_SC005	450	1996	ST GREGORY'S RD	TECUMSEH RD	1.5	\$ 110	\$ 200	2032	
2299	2469	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC069	450	1984	TECUMSEH RD	OAKFIELD CRT	94.8	\$ 110	\$ 10,400	2032	
623	612	MAIN	CONC	Town of Tecumseh	COVE DR	SC011	525	1985	BRIGHTON RD	COVE DR	50.8	\$ 110	\$ 5,600	2032	

Kenabilitation															
												Cost/metre to			
												flush, video,			
												repair main	Segment Costs		Subtotal by 2024
Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length	2024	2024	Year	Year
624	613	MAIN	CONC	Town of Tecumseh	COVE DR	SC011	525	1985	BRIGHTON RD	COVE DR	61.8	\$ 110	\$ 6,800	2032	
2162	2301	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC081	525	1983	REGENT RD	REGENT RD	83.6	\$ 110	\$ 9,200	2032	
616	605	MAIN	CONC	Town of Tecumseh	COVE DR	SC011	600	1985	BRIGHTON RD	COVE DR	59.8	\$ 140	\$ 8,400	2032	
619	608	MAIN	CONC	Town of Tecumseh	COVE DR	SC011	600	1985	BRIGHTON RD	COVE DR	70.6	\$ 140	\$ 9,900	2032	
1854	1971	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC073	600	1984	CAMBRIDGE CRT	CUMBERLAND CRT	86.3	\$ 140	\$ 12,100	2032	
4573	1981	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC071	600	1984	OAKFIELD CRT	CAMBRIDGE CRT	94.4	\$ 140	\$ 13,200	2032	
3911	4248	MAIN	CONC	Town of Tecumseh	MANNING RD	T_SC006	600	2004	TECUMSEH RD	VIA RAIL	20.6	\$ 140	\$ 2,900	2032	
2380	2552	MAIN	RCONC	Town of Tecumseh	MANNING RD	T_SC006	600	1998	TECUMSEH RD	VIA RAIL	8.5	\$ 140	\$ 1,200	2032	
1848	1965	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC075	675	1984	CUMBERLAND CRT	BIRKDALE CRT	82.8	\$ 140	\$ 11,600	2032	
1851	1968	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC077	675	1984	BIRKDALE CRT	ROSTREVOR CRT	88.0	\$ 140	\$ 12,300	2032	
2164	2303	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC081	750	1983	REGENT RD	REGENT RD	94.4	\$ 140	\$ 13,200	2032	
2168	2307	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC081	750	1983	REGENT RD	REGENT RD	80.5	\$ 140	\$ 11,300	2032	
2169	2308	MAIN	CONC	Town of Tecumseh	DRESDEN PL	SC079	750	1983	ROSTREVOR CRT	REGENT RD	95.2	\$ 140	\$ 13,300	2032	
2381	2553	MAIN	STEEL	Town of Tecumseh	MANNING RD	T_SC006	900	1995	TECUMSEH RD	VIA RAIL	7.9	\$ 160	\$ 1,300	2032	
1990	2129	MAIN	CONC	Town of Tecumseh	DORSET PARK	SC093	1200	1979	COLLIER CRES	TECUMSEH RD	97.9	\$ 180	\$ 17,600	2032	
2901	3137	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS078	300	1979	LESPERANCE RD	ST AGNES DR	50.8	\$ 110	\$ 5,600	2032	
3070	3306	MAIN	CONC	Town of Tecumseh	ST MARTIN CRES	SS070	300	1979	ROXANNE DR	ROXANNE DR	64.1	\$ 110	\$ 7,100	2032	
3073	3309	MAIN	CONC	Town of Tecumseh	ST MARTIN CRES	SS070	300	1979	ROXANNE DR	ROXANNE DR	77.2	\$ 110	\$ 8,500	2032	
3121	3368	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS066	300	1992	FUNARO CRES	FUNARO CRES	58.0	\$ 110	\$ 6,400	2032	
4740	3752	MAIN	CONC	Town of Tecumseh	NORTH PACIFIC AVE	SS057	300	1989	MURRAY CRES	ST ANNE ST	82.1	\$ 110	\$ 9,000	2032	
2993	3229	MAIN	CONC	Town of Tecumseh	VERDANT CRT	SS080	300	1990	ST AGNES DR	ST AGNES DR	53.9	\$ 110	\$ 5,900	2032	
2994	3230	MAIN	CONC	Town of Tecumseh	VERDANT CRT	SS080	300	1990	ST AGNES DR	ST AGNES DR	5.8	\$ 110	\$ 600	2032	
2995	3231	MAIN	CONC	Town of Tecumseh	ST AGNES DR	SS081	300	1990	VERDANT CRT	CANDLEWOOD DR	38.3	\$ 110	\$ 4,200	2032	
3156	3403	MAIN	CONC	Town of Tecumseh	MECONI DR	SS063	300	1979	LESPERANCE RD	ROXANNE CRES	62.2	\$ 110	\$ 6,800	2032	
3143	3390	MAIN	CONC	Town of Tecumseh	EUGENI ST	SS074	300	1989	CHARLENE LANE	CHARLENE LANE	83.7	\$ 110	\$ 9,200	2032	
3088	3335	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS072	375	1989	EUGENI ST	MECONI DR	84.0	\$ 110	\$ 9,200	2032	
3142	3389	MAIN	CONC	Town of Tecumseh	EUGENI ST	SS074	375	1989	CHARLENE LANE	CHARLENE LANE	82.9	\$ 110		2032	
3147	3394	MAIN	CONC	Town of Tecumseh	MECONI DR	SS071	375	1989	ROXANNE CRES	CHARLENE LANE	125.7	\$ 110	\$ 13,800	2032	
3150	3397	MAIN	CONC	Town of Tecumseh	MECONI DR	SS071	375	1989	ROXANNE CRES	CHARLENE LANE	51.5	\$ 110		2032	\$ 582,000
4738	3750	MAIN	CONC	Town of Tecumseh	NORTH PACIFIC AVE	SS057	375	1989	MURRAY CRES	ST ANNE ST	7.5	\$ 110		2033	
4739	3751	MAIN	CONC	Town of Tecumseh	NORTH PACIFIC AVE	SS057	375	1989	MURRAY CRES	ST ANNE ST	55.3	\$ 110	\$ 6,100	2033	
4742	3754	MAIN	CONC	Town of Tecumseh	MURRAY CRES	SS058	375	1989	SHAWNEE RD	NORTH PACIFIC AVE	103.0	\$ 110	\$ 11,300	2033	
2905	3141	MAIN	CONC	Town of Tecumseh	ST MARTIN CRES	SS070	375	1979	ROXANNE DR	ROXANNE DR	64.3	\$ 110	·	2033	
3151	3398	MAIN	CONC	Town of Tecumseh	MECONI DR	SS063	375	1979	LESPERANCE RD	ROXANNE CRES	92.8	\$ 110		2033	
2890	3126	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS062	450	2001	MECONI DR	NORTH PACIFIC AVE	74.1	\$ 110	\$ 8,200	2033	
3067	3303	MAIN	CONC	Town of Tecumseh	ST MARTIN CRES	SS070	450	1980	ROXANNE DR	ROXANNE DR	73.5	\$ 110	\$ 8,100	2033	
3116	3363	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS065	450	1992	FUNARO CRES	FUNARO CRES	103.9	\$ 110		2033	
3118	3365	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS066	450	1992	FUNARO CRES	FUNARO CRES	53.9	\$ 110	\$ 5,900	2033	
3125	3372	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS066	450	1992	FUNARO CRES	FUNARO CRES	118.9	\$ 110	\$ 13,100	2033	
3131	3378	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS076	450	2000	CHARLENE LANE	MECONI DR	135.7	\$ 110	\$ 14,900	2033	
3393	3662	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS054	450	2001	NORTH PACIFIC AVE	CANADIAN PACIFIC RAILWAY	5.1	\$ 110	\$ 600	2033	
3491	3790	MAIN	CONC	Town of Tecumseh	NORTH PACIFIC AVE	SS057	450	1989	MURRAY CRES	ST ANNE ST	40.1	\$ 110	\$ 4,400	2033	
4745	3757	MAIN	CONC	Town of Tecumseh	MURRAY CRES	SS058	450	1989	SHAWNEE RD	NORTH PACIFIC AVE	115.4	\$ 110	\$ 12,700	2033	
3126	3373	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS067	450	1992	MECONI DR	FUNARO CRES	66.9	\$ 110	\$ 7,400	2033	
3146	3393	MAIN	CONC	Town of Tecumseh	EUGENI ST	SS074	450	1989	CHARLENE LANE	CHARLENE LANE	74.0	\$ 110	\$ 8,100	2033	
2894	3130	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS062	450	2001	MECONI DR	NORTH PACIFIC AVE	70.2	\$ 110	\$ 7,700	2033	
3105	3352	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS065	525	1988	FUNARO CRES	FUNARO CRES	113.5	\$ 110	\$ 12,500	2033	
3111	3358	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS066	525	1988	FUNARO CRES	FUNARO CRES	88.5	\$ 110	\$ 9,700	2033	
3117	3364	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS066	525	1992	FUNARO CRES	FUNARO CRES	125.1	\$ 110	·	2033	
3489	3788	MAIN	CONC	Town of Tecumseh	NORTH PACIFIC AVE	SS059	525	1989	SHAWNEE RD	MURRAY CRES	99.3	\$ 110		2033	
4695	3330	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS073	525	1989	EUGENI ST	EUGENI ST	69.1	\$ 110	\$ 7,600	2033	

Rehabilitation

			ı.	1		1		•								
											_	Cost/	metre to			
											_	flush	, video,			
											_	repa	ir main	Segment Costs		Subtotal by 2024
Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length	2	024	2024	Year	Year
4696	3331	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS073	525	1989	EUGENI ST	EUGENI ST	87.6	\$	110	\$ 9,600	2033	
4751	3763	MAIN	CONC	Town of Tecumseh	MURRAY CRES	SS058	525	1989	SHAWNEE RD	NORTH PACIFIC AVE	107.2	\$	110	\$ 11,800	2033	
4748	3760	MAIN	CONC	Town of Tecumseh	MURRAY CRES	SS058	525	1989	SHAWNEE RD	NORTH PACIFIC AVE	105.1	\$	110	\$ 11,600	2033	
3089	3336	MAIN	CONC	Town of Tecumseh	EUGENI ST	SS074	525	1989	CHARLENE LANE	CHARLENE LANE	83.2	\$	110	\$ 9,100	2033	
3134	3381	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS076	525	2000	CHARLENE LANE	MECONI DR	106.9	\$	110	\$ 11,800	2033	
2884	3120	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS076	600	2000	CHARLENE LANE	MECONI DR	108.5	\$	140	\$ 15,200	2033	
2936	3172	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS077	600	2000	INTERSECTION RD	CHARLENE LANE	102.5	\$	140	\$ 14,300	2033	
3076	3312	MAIN	CONC	Town of Tecumseh	ROXANNE CRES	SS068	600	1980	ST MARTIN CRES	MECONI DR	92.9	\$	140	\$ 13,000	2033	
3097	3344	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS076	600	1989	CHARLENE LANE	MECONI DR	83.5	\$	140	\$ 11,700	2033	
3108	3355	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS066	600	1988	FUNARO CRES	FUNARO CRES	65.4	\$	140	\$ 9,200	2033	
3392	3661	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS054	600	2001	NORTH PACIFIC AVE	CANADIAN PACIFIC RAILWAY	32.4	\$	140	\$ 4,500	2033	
3100	3347	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS062	600	1988	MECONI DR	NORTH PACIFIC AVE	131.9	\$	140	\$ 18,500	2033	
3104	3351	MAIN	CONC	Town of Tecumseh	FUNARO CRES	SS066	600	1988	FUNARO CRES	FUNARO CRES	48.6	\$	140	\$ 6,800	2033	
3483	3782	MAIN	CONC	Town of Tecumseh	SHAWNEE RD	SS060	600	1989	MURRAY CRES	NORTH PACIFIC AVE	166.0	\$	140	\$ 23,200	2033	
3052	3288	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS075	675	1980	ST AGNES DR	EUGENI ST	53.2	\$	140	\$ 7,500	2033	
3055	3291	MAIN	CONC	Town of Tecumseh	ST AGNES DR	SS079	675	1979	VERDANT CRT	CHARLENE LANE	51.5	\$	140	\$ 7,200	2033	
3056	3292	MAIN	CONC	Town of Tecumseh	ST AGNES DR	SS079	675	1979	VERDANT CRT	CHARLENE LANE	51.6	\$	140	\$ 7,200	2033	
3059	3295	MAIN	CONC	Town of Tecumseh	ST AGNES DR	SS079	675	1979	VERDANT CRT	CHARLENE LANE	64.1	\$	140	\$ 9,000	2033	
3064	3300	MAIN	CONC	Town of Tecumseh	ST AGNES DR	SS079	675	1979	VERDANT CRT	CHARLENE LANE	48.9	\$	140	\$ 6,800	2033	
3065	3301	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS075	675	1980	ST AGNES DR	EUGENI ST	104.6	\$	140	\$ 14,600	2033	
3081	3317	MAIN	CONC	Town of Tecumseh	ROXANNE CRES	SS069	675	1979	ST MARTIN CRES	ST MARTIN CRES	70.7	\$	140	\$ 9,900	2033	
3082	3318	MAIN	CONC	Town of Tecumseh	ROXANNE CRES	SS069	675	1979	ST MARTIN CRES	ST MARTIN CRES	70.5	\$	140	\$ 9,900	2033	
3085	3321	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS075	675	1989	ST AGNES DR	EUGENI ST	118.8	\$	140	\$ 16,600	2033	
3095	3342	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS076	675	1979	CHARLENE LANE	MECONI DR	122.5	\$	140	\$ 17,200	2033	
3096	3343	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS076	675	1979	CHARLENE LANE	MECONI DR	117.5	\$	140	\$ 16,400	2033	
4692	3327	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS075	675	1989	ST AGNES DR	EUGENI ST	96.9	\$	140	\$ 13,600	2033	
2904	3140	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS075	675	1980	ST AGNES DR	EUGENI ST	53.3	\$	140	\$ 7,500	2033	
3094	3341	MAIN	CONC	Town of Tecumseh	LESPERANCE RD	SS076	675	1979	CHARLENE LANE	MECONI DR	120.3	\$	140		2033	
3479	3778	MAIN	CONC	Town of Tecumseh	SHAWNEE RD	SS060	675	1989	MURRAY CRES	NORTH PACIFIC AVE	166.8	\$	140	\$ 23,300	2033	
3060	3296	MAIN	CONC	Town of Tecumseh	ST AGNES DR	SS079	675	1979	VERDANT CRT	CHARLENE LANE	63.9	\$	140	\$ 8,900	2033	
3063	3299	MAIN	CONC	Town of Tecumseh	ST AGNES DR	SS079	675	1979	VERDANT CRT	CHARLENE LANE	48.8	\$	140		2033	
3066	3302	MAIN	CONC	Town of Tecumseh	ST MARTIN CRES	SS070	675	1980	ROXANNE DR	ROXANNE DR	6.8	\$	140		2033	
4689	3324	MAIN	CONC	Town of Tecumseh	CHARLENE LANE	SS075	675	1989	ST AGNES DR	EUGENI ST	61.1	\$	140	\$ 8,600	2033	\$ 572,000
				•	•	•			•	•	•			10 Veer Total B		¢ 5.753.000

10 Year Total Rehabilitation \$ 5,753,000

Town of Tecumseh Appendix O - Storm Sewer 10 Year Plan 2024

Reconstruction

Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length	Work Type		Year	Ye	ear Total
Scully PS Rep	placement ar	d Riverside Drive East Reconstr	uction (Trun	k Sewer)								Construction	\$ 3,723,000	2024		
PJ Cecile PS	Upgrades (St	orm Sewer Replacement)										Engineering	\$ 400,000	2024		
Centennial a	and Woodbrid	lge Watermain										Engineering	\$ 20,000	2024		
CR46/Webst	ter/Laval San	tary Sewer (LRPCP)										Construction	\$ 815,900	2024		
Delduca Driv	ve Sanitary Se	ewer (LRPCP)										Construction	\$ 1,803,900	2024	\$	9,190,000
Centennial a	and Woodbrid	lge Watermain										Construction	\$ 995,000	2025		
PJ Cecile PS	Upgrades (St	orm Sewer Replacement)										Construction	\$ 7,958,250	2025	\$	8,954,000
Breakwall C	Condition Asse	essment										Engineering	\$ 70,000	2026		
Shoreline M	anagement E	A/Implementation Plan										Engineering	\$ 400,000	2026		
TSDMP Impl	lementation -	CWB Inlet Improvements										Engineering	\$ 200,000	2026		
Tecumseh St	torm Drainag	e Master Plan Update										Engineering	\$ 200,000	2026		
O'Neil Street	t Sanitary Sev	ver (LRPCP)										Engineering	\$ 122,000	2026		
Ure Street S	anitary Sewe	r (LRPCP)										Engineering	\$ 105,000	2026		
PJ Cecile PS	Upgrades (St	orm Sewer Replacement)										Construction	\$ 2,652,750	2026	\$	3,750,000
Sylvestre Dri	ive Sanitary S	ewer Extension										Construction	\$ 54,300	2027		
Manning Ro	ad Phase 3											Construction	\$ 319,600	2027	\$	374,000
Moynahan-l	Henin-Regal S	anitary Sewer (LRPCP)										Engineering	\$ 165,500	2028		
O'Neil Street	t Sanitary Sev	ver (LRPCP)										Construction	\$ 1,747,000	2028		
Ure Street S	anitary Sewe	r (LRPCP)										Reconstruction	\$ 1,501,000	2028	\$	3,414,000
3929	4266	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS249	200	1990	O'NEIL DR	O'NEIL DR	138.2			2030		
3930	4267	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS249	300	1990	O'NEIL DR	O'NEIL DR	134.0			2030		
3957	4294	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS252	200	1990	URE ST	URE ST	106.4			2030		
3958	4295	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS252	200	1990	URE ST	URE ST	53.3			2030		
3961	4298	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS252	200	1990	URE ST	URE ST	149.3	Reconstruction	\$ 1,106,600	2030		
3956	4293	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS252	200	1990	URE ST	URE ST	96.0	Reconstruction	1,100,000	2030		
3952	4289	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS253	200	1990	O'NEIL DR	URE ST	124.6			2030		
3953	4290	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS253	200	1990	O'NEIL DR	URE ST	117.9			2030		
3931	4268	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS253	200	1990	O'NEIL DR	URE ST	113.9			2030		
3932	4269	MAIN	PE	Town of Tecumseh	DELDUCA DR	SS253	200	1990	O'NEIL DR	URE ST	88.6			2030	\$	2,607,600

G	ro	۱.	/ +	h	
u	I ()	w	<i>1</i> L	П	

Growth					
MRSPA SWM Infrastructure	Engineering	\$ 150,000	2024		
Tecumseh Hamlet SPA EA FSR	Engineering	\$ 90,500	2024	\$ 241	11,000
MRSPA SWM Infrastructure	Construction	\$ 9,955,000	2025	\$ 9,955	55,000
Tecumseh Hamlet Local SWM Facility (CR22)	Engineering	\$ 300,000	2026		
Tecumseh Hamlet Local SWM Facility (North of CP Rail)	Engineering	\$ 300,000	2026		
Oldcastle SWM Master Plan Property	Acquisition	\$ 2,000,000	2026	\$ 2,600	00,000
Tecumseh Hamlet Local SWM Facility (CR22)	Construction	\$ 2,100,000	2027		
Tecumseh Hamlet Local SWM Facility (CP Rail)	Construction	\$ 2,100,000	2027		
Oldcastle SWM Master Plan Property	Acquisition	\$ 2,000,000	2027	\$ 6,200	00,000
MRSPA Pond Design and Construction	Construction	\$ 6,000,000	2028	\$ 6,000	00,000

10 Year Reconstruction Total \$

28,290,000

Town of Tecumseh Appendix O - Storm Sewer 10 Year Plan 2024

Reconstruction

Object ID	GIS ID	Pipe	Material	Owner	Road Name	Road ID	Size	Year	From Road	To Road	Length		Work Type		Year	Ye	ear Total
MRSPA Pond	d Design and	Construction										(Construction	\$ 3,500,000	2029	\$	3,500,000
Tecumseh H	amlet Local S	SWM Facility (South of CP Rail)										1	Engineering	\$ 300,000	2030	\$	300,000
Tecumseh H	amlet Local S	SWM Facility (South of CP Rail)										(Construction	\$ 2,100,000	2032	\$	2,100,000

_		
10 Year Growth Total	\$	30,896,000
10 Year Grand Total	Ś	59 186 000

Town of Tecumseh Appendix O-1 - Storm Facilities 10 Year Plan 2024

Asset Name	Asset Type	Description	Location	In-Service Year	Estimated Useful Life	Replacement Cost as of July,23 2024	Year of Estimated Work	Cost
Storm Facility CLI-ECA Signage			•				2025	\$ 17,000
Brighton Rd Pump Station	Pump Station	Structure	Brighton Rd	2010	50	\$ 4,827,000		
Brighton Rd Pump Station	Pump Station	Mechanical	Brighton Rd	2010	20	\$ 1,050,000		
Brighton Rd Pump Station	Pump Station	SCADA	Brighton Rd	2010	25	\$ 161,000		
East St. Louis Pump Station	Pump Station	Structure	Riverside Drive east of Centennial Drive	1981	50	\$ 4,457,000		
East St. Louis Pump Station	Pump Station	Mechanical/Electrical	Riverside Drive east of Centennial Drive	1981	20	\$ 2,034,000		
Edgewater (Scully) Pump Station	Pump Station	Structure	Intersection of Riverside Drive and Edgewater Blvd	1978	50			
Edgewater (Scully) Pump Station	Pump Station	Mechanical/Electrical	Intersection of Riverside Drive and Edgewater Blvd	1978	20	0 \$ 4,457,000 0 \$ 2,034,000 0 0 \$ 23,335,000 0 0 0 \$ 11,631,000	2022 2025	¢ 22.225.000
St. Marks Pump Station	Pump Station	Structure	Intersection of St. Mark's and Riverside Drive	1960/1988	50	3 23,335,000	2023-2025	\$ 23,335,000
St. Marks Pump Station	Pump Station	Mechanical	Intersection of St. Mark's and Riverside Drive	1960/1988	20	1		
Kensington (PJ Cecile) Pump Station	Pump Station	Structure	Intersection of Riverside Drive and Kensington Blvd	1978	50		2026 2027	ć 11 C40 000
Kensington (PJ Cecile) Pump Station	Pump Station	Mechanical/Electrical	Intersection of Riverside Drive and Kensington Blvd	1978	20	\$ 11,631,000	2026-2027	\$ 11,640,000
West St. Louis Pump Station	Pump Station	Structure	Riverside Drive between Centennial Dr and Barry Ave	1991	50			
West St. Louis Pump Station	Pump Station	Mechanical	Riverside Drive between Centennial Dr and Barry Ave	1991	20	\$ 10,024,000		
Lesperance Pump Station	Pump Station	Structure	Intersection of Lesperance Road and Riverside Drive	1957/1977/1988/2002	50	\$ 5,704,000		
Lesperance Pump Station	Pump Station	Mechanical	Intersection of Lesperance Road and Riverside Drive	1988/2002	20	\$ 2,095,000		
Manning Rd. ETLD Storm Pump Station	Pump Station	Structure	Intersection of Manning Road and Riverside Drive	2015	50	\$ 5,696,000		
Manning Rd. ETLD Storm Pump Station	Pump Station	Mechanical	Intersection of Manning Road and Riverside Drive	2015	20	\$ 4,539,000		
Manning Rd. ETLD Storm Pump Station	Pump Station	SCADA	Intersection of Manning Road and Riverside Drive	2015	25	\$ 332,000		

¹ Dates subject to change based on final Storm Drainage Master Plan report.

Total \$ 75,885,000 \$ 34,992,000

Town of Tecumseh Appendix P - Watermain Inventory 2024

							٦	Engineer's Valuation - Replacement Costs as of July 18, 2024													
GIS 2024								Wa	atermain Project C	t Only Road & Watermain Project					Condition Rating						
GIS ID Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections		Main & Services		ices Main & Services		Main & Sonvices	Asset	2024 Asset	2024 Service Life	Age-Based Condition	2024	
									Count		Watermain	Services	Segment Total	Watermain	Services	Segment Total	Age	Age	Remaining	Rating	Condition
1903	P DistMain	10th Con Rd	S Talbot Rd	County Rd 8	SS369	2005	150	2,622.5	14		\$ 1,914,500			\$ 1,416,200	+ 00/000	\$ 1,471,800	1		61	76%	
1305 F	P DistMain P DistMain	11th Con Rd 11th Con Rd	County Rd 42 County Rd 42	Baseline Rd Baseline Rd	SS165 SS165	1991 1996	150 200	144.7 481.0	2	ŀ	\$ 105,700 \$ 360,800	\$ 21,900 \$ 8.800	\$ 127,600 \$ 369,600	\$ 78,200 \$ 269,400	\$ 19,900 \$ 8,000	\$ 98,100 \$ 277,400	2		47 52	59% 65%	
1307	P DistMain	11th Con Rd	County Rd 42	Baseline Rd	SS165	1998	200	190.6	4	į	\$ 143,000	\$ 17,500	\$ 160,500	\$ 106,800	\$ 15,900	\$ 122,700	1	8 26	34	57%	
1308	P DistMain	11th Con Rd	County Rd 42	Baseline Rd	SS165	1999	200	880.9	8	I	\$ 660,800	\$ 35,000	\$ 695,800	\$ 493,400	\$ 31,800		1	7 25	55	69%	
1310 F	P DistMain P DistMain	11th Con Rd	Baseline Rd County Rd 42	Highway 401 Baseline Rd	SS196 SS165	1999 2007	200 400	322.4 1.5	0	ŀ	\$ 241,800 \$ 2,500	\$ 17,500	\$ 259,300 \$ 2,500	\$ 180,600 \$ 2,200	\$ 15,900	\$ 196,500 \$ 2,200	1	7 25 9 17	55 63	69% 79%	Good
1180	P DistMain	12th Con Rd	County Rd 42	Dimu Dr	SS181	2003	200	90.7	2	į	\$ 68,100	\$ 8,800		\$ 50,800	\$ 8,000		1	3 21	59	74%	Good
1183	P DistMain P DistMain	12th Con Rd	Dimu Dr	Baseline Rd	SS168	1966 1990	150	177.8	0	I	\$ 129,900	\$ -	\$ 129,900	\$ 96,100	\$ -	\$ 96,100	5		22 46	28% 58%	
1184 F	P DistMain P DistMain	12th Con Rd 12th Con Rd	Dimu Dr Dimu Dr	Baseline Rd Baseline Rd	SS168 SS168	1990	150 150	300.7 19.8	0	ŀ	\$ 219,500 \$ 14,500	\$ 30,600	\$ 250,100 \$ 14,500	\$ 162,400 \$ 10,700	\$ 27,800	\$ 190,200 \$ 10,700	2		46 46	58% 58%	
1186	P DistMain	12th Con Rd	Dimu Dr	Baseline Rd	SS168	1990	150	81.4	1	ı	\$ 59,500		\$ 63,900	\$ 44,000	\$ 4,000	\$ 48,000	2		46	58%	Fair
1187	P DistMain P DistMain	12th Con Rd	Dimu Dr	Baseline Rd Baseline Rd	SS168 SS168	1990	150 150	211.1	0	-	\$ 154,200 \$ 4,200	\$ 17,500		\$ 114,100	\$ 15,900	\$ 130,000 \$ 3,100	2		46 46	58% 58%	
1188 F	P Distiviain	12th Con Rd	Dimu Dr Dimu Dr	Baseline Rd	SS168	1990	150	153.9	3	-	\$ 4,200	\$ 13.100	\$ 4,200 \$ 125,500	\$ 3,100 \$ 83,200	\$ 11.900	\$ 95,100	2		46 26	43%	
1190 F	P DistMain	12th Con Rd	Dimu Dr	Baseline Rd	SS168	1990	150	58.4	2	ı	\$ 42,600	\$ 8,800	\$ 51,400	\$ 31,600	\$ 8,000	\$ 39,600	2		46	58%	
1191 F	P DistMain P DistMain	12th Con Rd 12th Con Rd	Dimu Dr County Rd 42	Baseline Rd Dimu Dr	SS168 SS181	1997 2003	150 150	224.5 0.9	0	-	\$ 163,900 \$ 700	\$ - \$ 4,400	\$ 163,900 \$ 5,100	\$ 121,300 \$ 500	\$ -	\$ 121,300 \$ 4.500	1	9 27	53 59	66% 74%	
2029	P DistMain P DistMain	12th Con Rd 12th Con Rd	Dimu Dr	Baseline Rd	SS181 SS168	1990	100	465.5	1 1	ŀ	\$ 307,300			\$ 223,500	\$ 4,000		2	6 34	46	74% 58%	
2696 F	P DistMain	12th Con Rd	Dimu Dr	Baseline Rd	SS168	2012	150	168.9	2	į	\$ 123,400	\$ 8,800	\$ 132,200	\$ 91,300	\$ 8,000	\$ 99,300		4 12	68	85%	Excellent
1520	P DistMain P DistMain	8th Con Rd 8th Con Rd	Canada South Rlwy Canada South Rlwy	N Talbot Rd N Talbot Rd	SS256	1981 1981	200	390.3 300.4	0	ļ	\$ 292,800 \$ 225.300	\$ -	\$ 292,800	\$ 218,600 \$ 168,300	\$ -	\$ 218,600	3	5 43	37 37	46% 46%	
1521 F	P DistMain P DistMain	8th Con Rd 8th Con Rd	Canada South Riwy Canada South Riwy	N Talbot Rd	SS256 SS256	2017	200	300.4 17.6	0	ŀ	\$ 225,300	\$ -	\$ 225,300 \$ 13,300	\$ 168,300	\$ -	\$ 168,300 \$ 9,900	3	1 7	73	46% 91%	Excellent
2877	P DistMain	8th Con Rd	County Rd 42	Canada South Rlwy	SS223	2017	200	8.5	0	Į	\$ 6,400	\$ -	\$ 6,400	\$ 4,800	\$ -	\$ 4,800	-	1 7	73	91%	Excellent
2871 F	P TransMain P TransMain	8th Con Rd 8th Con Rd	County Rd 42 Canada South Rlwy	Canada South Rlwy N Talbot Rd	SS223 SS256	2017	600 600	88.5 191.0	0	ļ	\$ 191,300 \$ 412,600		\$ 191,300 \$ 412,600	\$ 172,700 \$ 372,500	\$ -	\$ 172,700 \$ 372,500	-	8	72 72	90% 90%	Excellent
2872 F	P TransMain	8th Con Rd	Canada South Riwy	N Talbot Rd	SS256	2017	600	191.0	0	-	\$ 412,600	\$ -	\$ 412,600	\$ 372,600	\$ -	\$ 372,600		8	72	90%	Excellent
2870	P TransMain	8th Con Rd	Canada South Rlwy	N Talbot Rd	SS256	2017	600	190.0	0		\$ 410,400	\$ -	\$ 410,400	\$ 370,500	\$ -	\$ 370,500		8	72	90%	
2874 F	P TransMain P DistMain	8th Con Rd 8th Con Rd	Canada South Rlwy S Talbot Rd	N Talbot Rd County Rd 8	SS256 SS363	2017 1990	600 200	91.3 654.7	0	-	\$ 197,200 \$ 491.100	\$ - \$ 13.100	\$ 197,200 \$ 504,200	\$ 178,000 \$ 366,700	\$ - \$ 11.900	\$ 178,000 \$ 378.600		8	72 72	90% 90%	
1843 F	P DistMain	8th Con Rd	Highway 401	County Rd 8	SS204	1990	200	363.9	3	ŀ	\$ 273,000	\$ 13,100	\$ 286,100	\$ 203,800	\$ 11,900	\$ 215,700		8	72	90%	Excellent
2876	P DistMain	8th Con Rd	Highway 401	County Rd 46	SS204	2017	200	9.1	0		\$ 6,900	\$ -	\$ 6,900	\$ 5,200	\$ -	\$ 5,200	-	1 7	73	91%	Excellent
1849 F	P DistMain P DistMain	8th Con Rd 8th Con Rd	Highway 401 Highway 401	County Rd 46 County Rd 46	SS204 SS204	1985 1985	150 200	234.4 195.9	0	-	\$ 171,200 \$ 146,900	\$ 17,500	\$ 188,700 \$ 146,900	\$ 126,600 \$ 109,700	\$ 15,900	\$ 142,500 \$ 109,700	3	1 39	21 72	35% 90%	
2765	P DistMain	8th Con Rd	S Talbot Rd	County Rd 8	SS363	1990	200	629.8	3	ŀ	\$ 472,400	\$ 13,100		\$ 352,800	\$ 11,900		2	6 34	26	43%	
2767	P DistMain	8th Con Rd	S Talbot Rd	County Rd 8	SS363	1990	200	656.6	0		\$ 492,500	\$ -	\$ 492,500	\$ 367,800	\$ -	\$ 367,800	2	6 34	46	58%	
2768 F	P DistMain P DistMain	8th Con Rd 8th Con Rd	S Talbot Rd S Talbot Rd	County Rd 8 County Rd 8	SS363 SS363	1990 1990	200	651.3 652.6	1	- 1	\$ 488,500 \$ 489,500	\$ 4,400 \$ 13,100	\$ 492,900 \$ 502,600	\$ 364,800 \$ 365,500	\$ 4,000 \$ 11,900	\$ 368,800 \$ 377,400	2		46 46	58% 58%	
1788	P DistMain	9th Con Rd	Snake Lane	County Rd 8	SS365	2001	150	307.9	4	ŀ	\$ 224,800	\$ 17,500	\$ 242,300	\$ 166,300	\$ 15,900	\$ 182,200	1	5 23	57	71%	
1789	P DistMain	9th Con Rd	S Talbot Rd	Snake Lane	SS367	2001	150	340.8	3		\$ 248,800	\$ 13,100		\$ 184,100	\$ 11,900		1	5 23	57	71%	
1846 F	P DistMain P DistMain	9th Con Rd 9th Con Rd	Canada South Rlwy County Rd 46	N Talbot Rd Canada South Rlwv	SS258 SS225	1991 1991	200	57.2 107.8	0	-	\$ 42,900 \$ 80,900	\$ -	\$ 42,900 \$ 80,900	\$ 32,100 \$ 60,400	\$ -	\$ 32,100 \$ 60,400	2	5 33	27 27	45% 45%	
1897	P DistMain	9th Con Rd	S Talbot Rd	Snake Lane	SS367	1990	150	19.8	0	ŀ	\$ 14,500	\$ -	\$ 14,500	\$ 10,700	\$ -	\$ 10,700	2	6 34	26	43%	
2917	P DistMain	Alden Cres	St Mark's Rd	St Mark's Rd	SC051	2019	150	49.6	0	I	\$ 36,300	\$ -	\$ 36,300	\$ 26,900	\$ -	\$ 26,900		3 11	69	86%	
2918 F	P DistMain P DistMain	Alden Cres Alden Cres	St Mark's Rd St Mark's Rd	St Mark's Rd St Mark's Rd	SC051 SC051	2019	150 100	1.0 31.7	3	ŀ	\$ 800 \$ 21.000	\$ -	\$ 800 \$ 34,100	\$ 600 \$ 15.300	\$ 11.900	\$ 600 \$ 27.200	-	3 11	69 49	86% 82%	
2919 F	P DistMain	Alden Cres	St Mark's Rd	St Mark's Rd	SC051	2019	150	1.0	0	ŀ	\$ 800	\$ -	\$ 800	\$ 600	\$ -	\$ 600		3 11	69	86%	Excellent
2921	P DistMain P DistMain	Alden Cres Aloha Dr	St Mark's Rd	St Mark's Rd	SC052 SC123	2019	100 150	25.1	3	I	\$ 16,600 \$ 700	\$ 13,100		\$ 12,100	\$ 11,900	\$ 24,000	2	3 11	69 50	86% 63%	
1010 F	P Distiviain	Aloha Dr	Brighton Rd Brighton Rd	Brighton Rd Brighton Rd	SC123	1994 1998	150	0.9 217.5	18	ŀ	\$ 158.800	\$ 78,600	\$ 700 \$ 237,400	\$ 500 \$ 117,500	\$ 71,400	\$ 188.900	1	8 26	54	68%	
762 F	P DistMain	Amanda Crt	Shannon Pl	Shannon Pl	T041	1986	150	173.2	16	į	\$ 126,500	\$ 69,900	\$ 196,400	\$ 93,600	\$ 63,500	\$ 157,100	3	0 38	42	53%	Fair
842 F	P DistMain P DistMain	Amberly Cres Amberly Cres	St Thomas St St Thomas St	Green Valley Dr Green Valley Dr	T237 T237	1979 1979	150 150	360.4 232.1	39 21	F	\$ 263,100 \$ 169,500	\$ 170,300 \$ 91,700	\$ 433,400 \$ 261,200	\$ 194,700 \$ 125,400	\$ 154,700 \$ 83,300	\$ 349,400 \$ 208,700	3		35 15	44% 25%	
284	P DistMain P DistMain	Amberly Cres Appletree Cres	St Thomas St St Thomas Cres	Orchard Dr	T183	1979	150	232.1	0	ŀ	\$ 1,600	\$ 91,700	\$ 261,200	\$ 125,400	\$ 83,300	\$ 208,700	3		15 36	25% 45%	
285 F	P DistMain	Appletree Cres	St Thomas Cres	Orchard Dr	T183	1980	150	58.0	10	į	\$ 42,400	\$ 43,700	\$ 86,100	\$ 31,400	\$ 39,700	\$ 71,100	3		36	45%	Fair
286 F	P DistMain P DistMain	Appletree Cres Appletree Cres	St Thomas Cres St Thomas Cres	Orchard Dr Orchard Dr	T183 T183	1980 1980	150 150	137.4 20.9	13	ŀ	\$ 100,300 \$ 15.300	\$ 56,800 \$ 4,400		\$ 74,200 \$ 11,300	\$ 51,600 \$ 4,000		3	6 44 6 44	36 36	45% 45%	
515 F	P DistMain	Appletree Cres	St Thomas Cres	Orchard Dr	T183	1980	150	1.8	0	ŀ	\$ 1,300	\$ -	\$ 1,300	\$ 1,000	\$ -	\$ 1,000	3	6 44	16	27%	Poor
519	P DistMain	Appletree Cres	St Thomas Cres	Orchard Dr	T183	1980	150	67.0	5	ļ	\$ 49,000	\$ 21,900	\$ 70,900	\$ 36,200	\$ 19,900	\$ 56,100	3		36	45%	Fair
161 F	P DistMain P DistMain	Arbour St Arbour St	Bedell St Bedell St	Lanoue St Lanoue St	T310 T310	1997 1997	150 150	1.2 0.5	0	ŀ	\$ 900 \$ 400	\$ -	\$ 900 \$ 400	\$ 700 \$ 300	\$ -	\$ 700 \$ 300	1	9 27	33 53	55% 66%	
165	P DistMain	Arbour St	Bedell St	Lanoue St	T310	1997	150	130.1	8	ŀ	\$ 95,000	\$ 35,000	\$ 130,000	\$ 70,300	\$ 31,800	\$ 102,100	1	9 27	53	66%	
166	P DistMain	Arbour St	Bedell St	Lanoue St	T310	1997	150	18.5	3	Į	\$ 13,600	\$ 13,100		\$ 10,000	\$ 11,900	\$ 21,900	1	9 27	53	66%	
310 F	P DistMain P DistMain	Arbour St Arbour St	Bedell St Bedell St	Lanoue St Lanoue St	T310 T310	1991	150 150	0.5	0	ŀ	\$ 400 \$ 600		\$ 400	\$ 300 \$ 400	\$ - \$ -	\$ 300 \$ 400	2	5 33	47 47	59% 59%	
312 F	P DistMain	Arbour St	Bedell St	Lanoue St	T310	1991	150	2.0	0	ŀ	\$ 1,500	\$ -	\$ 1,500	\$ 1,100	\$ -	\$ 1,100	2		47	59%	
313 F	P DistMain	Arbour St	Bedell St	Lanoue St	T310	1991	150	0.5	0	Į	\$ 400		\$ 400	\$ 300	ş -	\$ 300	2	5 33	47	59%	
314 F	P DistMain P DistMain	Arbour St Arbour St	Bedell St Bedell St	Lanoue St Lanoue St	T310 T310	1991 1991	150 150	0.1	0	ŀ	\$ 100 \$ 300		\$ 100 \$ 300	\$ 100 \$ 200	\$ -	\$ 100 \$ 200	2	5 33	47 47	59% 59%	
532 F	P DistMain	Arbour St	Bedell St	Lanoue St	T310	1972	150	7.0	0	ŀ	\$ 5,200	\$ -	\$ 5,200	\$ 3,900	\$ -	\$ 3,900	4		28	35%	Poor
533	P DistMain	Arbour St	Bedell St	Lanoue St	T310	1991	200	1.2	0	ı	\$ 1,000		\$ 1,000	\$ 700	\$ -	\$ 700	2	5 33	47	59%	
534 F	P DistMain P DistMain	Arbour St Arbour St	Bedell St Bedell St	Lanoue St Lanoue St	T310 T310	1991 2007	200 150	34.2 16.4	0	ŀ	\$ 25,700 \$ 12,000	\$ -	\$ 25,700 \$ 16,400	\$ 19,200 \$ 8,900	\$ -	\$ 19,200 \$ 12,900	2	5 33 9 17	47 43	59% 72%	
2019	P DistMain	Arbour St	Lesperance Rd	Bedell St	T308	2007	150	9.3	0	ŀ	\$ 6,900		\$ 6,900	\$ 5,100	\$ -	\$ 5,100	L	9 17	43	72%	Good
2656	P DistMain	Arbour St	Arbour St	Shawnee Rd	T285	2014	200	3.5	0	ı	\$ 2,700	\$ -	\$ 2,700	\$ 2,000	\$ -	\$ 2,000		2 10	50	83%	Excellent
2657 F	P DistMain P DistMain	Arbour St Arbour St	Arbour St Arbour St	Shawnee Rd Shawnee Rd	T285 T285	2014	200	141.7 2.0	0	ŀ	\$ 106,300 \$ 1.600	\$ 8,800	\$ 115,100 \$ 1,600	\$ 79,400 \$ 1,200	\$ 8,000	\$ 87,400 \$ 1,200	-	2 10	50 50	83% 83%	Excellent
2659 F	P DistMain	Arbour St	Shawnee Rd	Arbour St	T286	2014	200	139.5	2	ŀ	\$ 104,700	\$ 8,800		\$ 78,200	\$ 8,000	\$ 86,200		2 10	70	88%	Excellent
2660	P DistMain	Arbour St	Poisson St	St Anne Blvd	T291	2014	200	56.3	0	l	\$ 42,300		\$ 42,300	\$ 31,600		\$ 31,600		2 10	70	88%	Excellent

													Engineer's Va	luation - Replace	ment Costs as	of July 18, 2024						
				GIS	2024							Water	main Project O	nly	Ro	ad & Watermain	Project			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	Wate	termain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
2849	P	DistMain	Arbour St	Poisson St	St Anne Blvd	T291	2016	200	83.1	1	\$	62,300 \$	4,400	\$ 66,700	\$ 46,600			0	8	72	90%	Excellent
2846 2847	P	DistMain DistMain	Arbour St Arbour St	Poisson St St Anne Blvd	St Anne Blvd Lesperance Rd	T291 T294	2016 2016	200	51.5 123.6	4	\$	38,600 \$ 92,700 \$	17.500	\$ 38,600 \$ 110,200	\$ 28,900		\$ 28,900 \$ 85,200	0	8	72 72	90% 90%	Excellent
2674	P	DistMain	Arbour St	Shawnee Rd	Arbour St	T286	2014	200	8.7	0	\$	6,600 \$	-	\$ 6,600	\$ 4,900	\$ -	\$ 4,900	2	10	70	88%	Excellent
2675	P	DistMain	Arbour St	Arbour St	Shawnee Rd	T285	2014	200	4.4	0	\$	3,300 \$		\$ 3,300	\$ 2,500		\$ 2,500	2	10	70	88%	Excellent
2678 2680	P	DistMain DistMain	Arbour St Arbour St	Brouillette Crt Brouillette Crt	Arbour St Arbour St	T284 T284	2014	200 200	13.6 4.7	0	\$	10,200 \$ 3.600 \$	-	\$ 10,200 \$ 3,600	\$ 7,600 \$ 2,700		\$ 7,600 \$ 2,700	2	10	70 70	88% 88%	
2938	Р	DistMain	Arlington Blvd	St Gregory's Rd	Tecumseh Rd	SC085	2019	150	5.2	0	\$	3,800 \$	-	\$ 3,800	\$ 2,800		\$ 2,800	3	11	69	86%	Excellent
2937	Р	DistMain	Arlington Blvd	St Gregory's Rd	Tecumseh Rd	SC085	2019	250	7.8	0	\$	7,800 \$		\$ 7,800	\$ 6,200		\$ 6,200	3	11	69	86%	
960 2931	P	DistMain DistMain	Arlington Blvd Arlington Blvd	St Gregory's Rd Clovelly Rd	Tecumseh Rd Hayes Ave	SC085 SC066	1979 2019	250 150	18.2	0	\$	18,000 \$		\$ 18,000 \$ 700	\$ 14,400 \$ 500		\$ 14,400 \$ 500	37	45	35 69	44% 86%	
2931	P	DistMain	Arlington Blvd	Hayes Ave	Burlington Rd	SC067	2019	150	0.5	0	\$	400 \$		\$ 400	\$ 300		\$ 300	3	11	69	86%	Excellent
1721	P	DistMain	Arlington Blvd	Riverside Dr E	Hayes Ave	SC066	2004	150	14.2	0	\$	10,400 \$		\$ 10,400	\$ 7,700	\$ -	\$ 7,700	12	20	60	75%	
408 501	P	DistMain DistMain	Baillargeon Dr	St Thomas Cres St Thomas Cres	Lesperance Rd Lesperance Rd	T189 T189	1980 2005	150 150	6.7 8.9	0	\$	5,000 \$ 6.500 \$	-	\$ 5,000 \$ 6,500	\$ 3,700 \$ 4,900		\$ 3,700 \$ 4,900	36	44	36 61	45% 76%	
501	P	DistMain	Baillargeon Dr Baillargeon Dr	St Thomas Cres	Lesperance Rd	T189	2005	150	0.5	0	\$	400 \$	-	\$ 6,500	\$ 4,900		\$ 4,900	11	. 19	61		
504	P	DistMain	Baillargeon Dr	St Thomas Cres	Lesperance Rd	T189	1980	150	130.4	17	\$	95,300 \$	74,300		\$ 70,500			36	44	36	45%	
505 506	P	DistMain	Baillargeon Dr	St Thomas Cres	Lesperance Rd	T189	1980	150	147.0	16 0	\$	107,400 \$	69,900	\$ 177,300	\$ 79,400			36	44	16 36	27% 45%	
1292	P	DistMain DistMain	Baillargeon Dr Banwell Rd	St Thomas Cres Canadian Pacific Railway	Lesperance Rd County Rd 42	T189 SS116	1980 1985	150 200	2.4 274.2	6	\$	1,800 \$ 205.700 \$	26,200	\$ 1,800 \$ 231,900	\$ 1,300 \$ 153,600		\$ 1,300 \$ 177,400	36	39	36 41	45% 51%	
1293	P	DistMain	Banwell Rd	Canadian Pacific Railway	County Rd 42	SS116	2000	200	825.4	5		619,100 \$	21,900		\$ 462,300			16	24	56	70%	
59	p	DistMain	Barry Ave	Riverside Dr E	Dillon Dr	T033	1999	150	2.1	0	\$	1,600 \$		\$ 1,600	\$ 1,200		\$ 1,200	17	25	55	69%	
60 882	P	DistMain DistMain	Barry Ave Barry Ave	Riverside Dr E Riverside Dr E	Dillon Dr Dillon Dr	T033 T033	1999 1999	150 150	0.7 8.0	0	\$	600 \$ 5,900 \$	-	\$ 600 \$ 5,900	\$ 4,400	7	\$ 400 \$ 4,400	17		55 35	69% 58%	
1304		DistMain	Baseline Rd	10th Con Rd	11th Con Rd	SS164	1999	200	687.3	8	\$	515,500 \$	35,000		\$ 384,900			17		55		
1309	Р	DistMain	Baseline Rd	11th Con Rd	12th Con Rd	SS166	1999	200	2.7	0	\$	2,100 \$		\$ 2,100	\$ 1,600	\$ -	\$ 1,600	17	25	55	69%	
1143 1144	P	DistMain DistMain	Beach Grove Rd Beach Grove Rd	Pentilly Rd Pentilly Rd	Brighton Rd Pentilly Rd	SC118 SC119	1988 1988	200 200	119.1 0.6	5 0	Ş c	89,400 \$ 500 \$	21,900	\$ 111,300 \$ 500	\$ 66,700		\$ 86,600 \$ 400	28	36	44		
1145	P	DistMain	Beach Grove Rd	Pentilly Rd	Pentilly Rd	SC119	1988	150	86.0	3	S	62,800 \$	13,100	\$ 75,900	\$ 46,500			28	36	44	55%	
2018	P	DistMain	Beach Grove Rd	Pentilly Rd	Pentilly Rd	SC119	2008	150	25.7	0	\$	18,800 \$		\$ 18,800	\$ 13,900	\$ -	\$ 13,900	8	16	64	80%	Excellent
326 327	P	DistMain DistMain	Bedell St Bedell St	Tecumseh Rd Lanoue St	Lanoue St Arbour St	T314 T309	2007	200	93.8 112.4	9	\$	70,400 \$ 84,400 \$	8,800 39.300	\$ 79,200 \$ 123,700	\$ 52,600 \$ 63.000			9	17	63 43	79% 72%	
327	P	DistMain	Bedell St	Arbour St	Renaud St	T306	2007	200	112.4	11	Ś	84,800 \$	48,100	\$ 132,900	\$ 63,300			9	17	63	72%	
627	Р	DistMain	Bedell St	Tecumseh Rd	Lanoue St	T314	2007	200	9.3	0	\$	7,000 \$	-	\$ 7,000	\$ 5,200	\$ -	\$ 5,200	9	17	63	79%	Good
1553 1790	P	DistMain DistMain	Bedell St Bellaire Rd	Arbour St Malden Rd	Renaud St Malden Rd	T306 SS319	2005 1991	150 150	1.7 173.1	6	\$	1,300 \$ 126.400 \$	-	\$ 1,300 \$ 152,600	\$ 1,000 \$ 93,500		\$ 1,000 \$ 117.300	11	. 19	61 47	76% 59%	
2698	P	DistMain	Bellaire Rd Binder Cres	Malden Rd Binder Cres	Maiden Kd Brendan Lane	SS319 SS294	2014	200	77.0	0	s	126,400 \$ 57.800 \$	26,200	\$ 152,600 \$ 57,800	\$ 93,500		\$ 117,300 \$ 43,200	25	10	70		
2699	P	DistMain	Binder Cres	Binder Cres	Brendan Lane	SS294	2014	150	4.5	3	\$	3,400 \$	13,100	\$ 16,500	\$ 2,500			2	10	50	83%	
1133	P	DistMain	Birkdale Crt	Dresden Pl	Dresden Pl	SC076	1984	150	92.3	6	\$	67,400 \$	26,200	\$ 93,600	\$ 49,900			32	40	20	33%	
1474 1475	P	DistMain DistMain	Blackacre Dr Blackacre Dr	Fasan Dr Pulleyblank Dr	Walker Rd Fasan Dr	SS270 SS272	1989 1989	200	254.2 413.0	5		190,700 \$ 309,800 \$	13,100 21,900	\$ 203,800 \$ 331,700	\$ 142,400			27	35	25 45	42% 56%	
1476	P	DistMain	Blackacre Dr	Roscon Industrial Dr	Pulleyblank Dr	SS282	1996	200	365.0	2	\$	273,800 \$	8,800		\$ 204,500			20	28	52	65%	
1478	P	DistMain	Blackacre Dr	Outer Dr	Roscon Industrial Dr	SS284	1999	200	318.5	0	\$	238,900 \$	35,000	\$ 273,900	\$ 178,400			17	25	55		
1883 1382	P	DistMain DistMain	Blackacre Dr Blueberry Crt	Fasan Dr Wildberry Cres	Walker Rd Wildberry Cres	SS270 SS151	1997 1993	200 150	6.2 87.5	4	\$	4,700 \$ 63.900 \$	17.500	\$ 4,700 \$ 81,400	\$ 3,500		\$ 3,500 0 \$ 63,200	19		53 49	66% 61%	
913	P	DistMain	Border Cres	Southfield Dr	Southfield Dr	T271	1997	150	187.9	43	\$	137,200 \$	187,700	\$ 324,900	\$ 101,500			19	27	53	66%	
479	P	DistMain	Brenda Cres	St Thomas St	Clarice Ave	T203	1994	150	0.3	0	\$	300 \$		\$ 300	\$ 200		\$ 200	22	30	50		
480 481	P	DistMain DistMain	Brenda Cres Brenda Cres	St Thomas St St Thomas St	Clarice Ave Clarice Ave	T203 T203	1994 1994	150 150	147.9	0	\$	108,000 \$ 1.000 \$		\$ 108,000 \$ 1,000	\$ 79,900		\$ 79,900 \$ 700	22	30	50 50	63% 63%	
668	P	DistMain	Brenda Cres	St Thomas St	Clarice Ave	T203	1994	150	0.6	0	\$	500 \$		\$ 500	\$ 400		\$ 400	22	30	50	63%	
886	P	DistMain	Brenda Cres	Brenda Cres	St Thomas St	T160	1989	150	20.7	0	\$	15,200 \$		\$ 15,200	\$ 11,300		\$ 11,300	27	35	45	56%	
887 888	P	DistMain DistMain	Brenda Cres Brenda Cres	Brenda Cres Brenda Cres	Brenda Cres St Thomas St	T161 T160	1991 1991	150 150	131.9 77.9	9	Ş c	96,300 \$ 56.900 \$	39,300 17.500	\$ 135,600 \$ 74,400	\$ 71,300 \$ 42,100	+ 00).00	·	25 25	33	47	59% 59%	
889	p	DistMain	Brenda Cres	Brenda Cres	Brenda Cres	T162	1991	150	213.9	17	\$	156,200 \$	74,300		\$ 115,600			25	33	47	59%	
2643	P	DistMain	Brendan Ln	N Talbot Rd	Binder Cres	SS293	1998	200	14.4	0	\$	10,800 \$	-	\$ 10,800	\$ 8,100		\$ 8,100	18	26	54	68%	
2691 2692	P	DistMain DistMain	Brendan Ln Brendan Ln	N Talbot Rd Binder Cres	Binder Cres Binder Cres	SS293 SS295	2014	200	83.4 55.6	0	\$	62,600 \$ 41,700 \$		\$ 62,600 \$ 41,700	\$ 46,700 \$ 31,200		\$ 46,700 \$ 31,200	2	10	70 70	88% 88%	
2693	P	DistMain	Brendan Ln	Binder Cres	Binder Cres	SS295	2014	200	149.9	5	\$	112,500 \$	21,900		\$ 84,000			2	10	70	88%	
2694	Р	DistMain	Brendan Ln	Binder Cres	Binder Cres	SS295	2014	200	62.6	2	\$	47,000 \$	8,800	\$ 55,800	\$ 35,100	\$ 8,000	\$ 43,100	2	10	50		
2697 2700	P	DistMain DistMain	Brendan Ln Brendan Ln	N Talbot Rd Binder Cres	Binder Cres Binder Cres	SS293 SS295	2014 1978	200	95.4 161.7	0	\$	71,600 \$ 121.300 \$	8,800	\$ 80,400 \$ 121,300	\$ 53,500		\$ 61,500 \$ 90,600	2 20	10	50 34	83% 43%	
1011	P	DistMain	Brighton Rd	Aloha Dr	Beach Grove Dr	SC122	1978	250	81.9	4	\$	81,200 \$	17,500		\$ 64,800			22	30	50		
1013	P	DistMain	Brighton Rd	Starwood Lane	Aloha Dr	SC124	1984	150	138.2	9	\$	100,900 \$	39,300	\$ 140,200	\$ 74,700			32	40	40		
1015 1016	P	DistMain DistMain	Brighton Rd	Southwind Cres	Starwood Lane Southwind Cres	SC125 SC128	1994 1994	150 150	78.1 0.3	0	\$	57,100 \$ 300 \$	17,500	\$ 74,600 \$ 300	\$ 42,200 \$ 200		\$ 58,100 \$ 200	22		50 30	63% 50%	
1016	P	DistMain DistMain	Brighton Rd Brighton Rd	Riverside Dr E Marine Dr	Cove Dr	SC128 SC010	2004	250	16.6	0	\$	16,500 \$		\$ 16,500	\$ 13,100		\$ 200	12	20	30 60		
1019	P	DistMain	Brighton Rd	Riverside Dr E	Southwind Cres	SC128	1994	250	246.8	12	\$	244,400 \$	52,400	\$ 296,800	\$ 195,000	\$ 47,600	\$ 242,600	22	30	50	63%	Good
1121	P	DistMain DistMain	Brighton Rd	Tecumseh Rd	Derby Rd	SC113	1988	150	75.6	0	\$	55,300 \$	8,800		\$ 40,900			28	36	44	55%	
1122 1123	P	DistMain DistMain	Brighton Rd Brighton Rd	Derby Rd Caritas Crt	Mei-Lin Cres Tecumseh Rd	SC112 SC115	1988 1988	250 250	0.6 32.8	0	S S	600 \$ 32,500 \$	-	\$ 600 \$ 32,500	\$ 500		\$ 500 \$ 25,900	28	36	59 60		
1124	P	DistMain	Brighton Rd	Beach Grove Dr	Caritas Crt	SC117	1988	250	75.8	5	\$	75,100 \$	21,900	\$ 97,000	\$ 59,900			28	36	61		Good
1138	P	DistMain	Brighton Rd	Mei-Lin Cres	Tecumseh Rd	SC110	1993	250	83.7	2	\$	82,900 \$	8,800		\$ 66,200			23	31	49	61%	
1139 1140	P	DistMain DistMain	Brighton Rd Brighton Rd	Derby Rd Tecumseh Rd	Mei-Lin Cres Via Rail	SC112 SC109	1993 2010	250 150	109.9 98.7	4	\$	108,900 \$ 72,100 \$	17,500 21,900	\$ 126,400 \$ 94,000	\$ 86,900			23	31	49 66	61% 83%	
1140	P	DistMain	Brighton Rd	Tecumseh Rd	Via Rail	SC109	2010	150	121.8	6	\$	89,000 \$	26,200		\$ 65,800			6	14	66	83%	
2079	P	DistMain	Brighton Rd	Tecumseh Rd	Via Rail	SC109	2010	150	97.9	5	\$	71,600 \$	21,900	\$ 93,500	\$ 52,900	\$ 19,900	\$ 72,800	6	14	66	83%	
916 917	P	DistMain DistMain	Brouillette Crt Brouillette Crt	Southfield Dr Fieldcrest Lane	Fieldcrest Lane Brouillette Crt	T278 T280	1998 1998	150 150	70.8 37.0	14	\$	51,800 \$ 27.100 \$	61,200 17.500	\$ 113,000 \$ 44,600	\$ 38,300			18	26	54 54	68% 68%	
917	P	DistMain	Brouillette Crt Brouillette Crt	Fieldcrest Lane Fieldcrest Lane	Brouillette Crt Brouillette Crt	T280	1998	150	37.0 179.3	12	Ś	130,900 \$	17,500 52,400	, , , , , , ,	\$ 20,000			18	26	54 54	68%	

												Engineer's Va	luation - Replace	ement Costs as of	July 18, 2024						
			GI	5 2024							Wa	termain Project (Only	Roa	d & Watermain Pro	oject			Condition	Rating	
GIS ID Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	-	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
797	P DistMain	Brunelle Cres	Green Valley Dr	Green Valley Dr	T235	1980	150	1.8	0	į	\$ 1,300		\$ 1,300	\$ 1,000		\$ 1,000	36	5 44	36	45%	
808 809	P DistMain P DistMain	Brunelle Cres Brunelle Cres	Green Valley Dr Green Valley Dr	Green Valley Dr Green Valley Dr	T235 T235	1987 1980	150 150	219.3 1.4	19	ŀ	\$ 160,100 \$ 1.100	\$ 83,000	\$ 243,100 \$ 1.100	\$ 118,500 \$ 800	\$ 75,400 \$ -	\$ 193,900 \$ 800	29	37	43 36	54% 45%	
810	P DistMain	Brunelle Cres	Green Valley Dr	Green Valley Dr	T235	1987	150	241.2	25	ŀ	\$ 176,100	\$ 109,200	\$ 285,300	\$ 130,300	\$ 99,200	\$ 229,500	29		43	54%	
2576	P DistMain	Burdick Cres	Dillon Dr	Keith Ave	T070	2006	150	50.0	0	I	\$ 36,600	\$ -	\$ 36,600	\$ 27,100	\$ -	\$ 27,100	10	18	62		Good
1972 2815	P DistMain P DistMain	Burke Dr Burke Dr	N Talbot Rd N Talbot Rd	Moro Dr Moro Dr	SS278 SS278	1994 2015	200 200	42.4 191.1	0	ŀ	\$ 31,800 \$ 143,400	\$ -	\$ 31,800 \$ 152,200	\$ 23,800 \$ 107.100	\$ -	\$ 23,800 \$ 115,100	22	2 30	50 71	63% 89%	Good
2816	P DistMain	Burke Dr	N Talbot Rd	Moro Dr	SS278	2015	200	163.9	6	ŀ	\$ 123,000	,		\$ 91,900	\$ 23,800			1 9	71	89%	Excellent
1169	P DistMain	Calvary Crt	Calvary Crt	Calvary Crt	SS039	1997	150	3.4	0	Ī	\$ 2,600	\$ -	\$ 2,600	\$ 1,900	\$ -	\$ 1,900	19	27	53	66%	
1423 1424	P DistMain P DistMain	Calvary Crt Calvary Crt	Chornoby Cres Chornoby Cres	Calvary Crt Calvary Crt	SS040 SS040	1999 1993	150 150	120.1 79.0	5 9	- 1	\$ 87,800 \$ 57,700	\$ 21,900 \$ 39,300	\$ 109,700 \$ 97,000	\$ 64,900 \$ 42,700	\$ 19,900 \$ 35,700	\$ 84,800 \$ 78,400	17	7 25	55 49	69% 61%	
1424	P DistMain	Calvary Crt	Chornoby Cres	Calvary Crt	SS040	1997	150	103.9	10	ŀ	\$ 75,900	\$ 43,700		\$ 56,200	\$ 39,700	\$ 95,900	19	27	33	55%	
1426	P DistMain	Calvary Crt	Calvary Crt	Calvary Crt	SS039	1993	150	115.4	0		\$ 84,300	\$ -	\$ 84,300	\$ 62,300	\$ -	\$ 62,300	23		29	48%	- 40
1135	P DistMain P DistMain	Cambridge Crt Candlewood Dr	Dresden Pl	Dresden Pl	SC072 SS087	1985 2006	150 150	79.0 157.3	7	ŀ	\$ 57,700 \$ 114,900	\$ 30,600 \$ 48,100		\$ 42,700 \$ 85,000	\$ 27,800 \$ 43,700	\$ 70,500 \$ 128,700	31		41 62	51%	Fair Good
1350	P DistMain	Candlewood Dr	Deslippe Dr Vickery Lane	Vickery Lane Deslippe Dr	SS087 SS086	1990	150	91.0	6	ŀ	\$ 66,500	\$ 48,100		\$ 49,200	\$ 23,800	\$ 73,000	26		46	78% 58%	
1421	P DistMain	Candlewood Dr	Lesperance Rd	Vickery Lane	SS085	1990	150	89.5	2	ı	\$ 65,400	\$ 8,800	\$ 74,200	\$ 48,400	\$ 8,000	\$ 56,400	26	34	46	58%	
1532	P DistMain	Candlewood Dr	Vickery Lane	St Agnes Dr	SS083	2006	150	72.9	6	ŀ	\$ 53,200	\$ 26,200		\$ 39,400	\$ 23,800	\$ 63,200	10	18	62	78%	
1538 1540	P DistMain P DistMain	Candlewood Dr Candlewood Dr	Deslippe Dr St Agnes Dr	Vickery Lane St Agnes Dr	SS087 SS082	1990 2006	150 150	4.6 132.3	12	ŀ	\$ 3,400	\$ 4,400 \$ 52,400		\$ 2,500 \$ 71,500	\$ 4,000 \$ 47,600	\$ 6,500 \$ 119,100	26	34	46 62	58% 78%	Fair Good
977	P DistMain	Canterberry Crt	Estate Park	Estate Park	SC100	1979	150	90.4	8	ŀ	\$ 66,100	\$ 35,000	÷ -:-,	\$ 48,900	\$ 31,800	\$ 80,700	37		35	44%	
1126	P DistMain	Caritas Crt	Brighton Rd	Brighton Rd	SC116	1988	150	10.5	0	Į	\$ 7,700	\$ -	\$ 7,700	\$ 5,700	\$ -	\$ 5,700	28		44	55%	
1127 2801	P DistMain P DistMain	Caritas Crt	Brighton Rd	Brighton Rd	SC116 T286	2001	150 200	90.9	21	ŀ	\$ 66,400 \$ 17,600	\$ 91,700	\$ 158,100 \$ 17.600	\$ 49,100 \$ 13.100	\$ 83,300	\$ 132,400 \$ 13.100	15	23	57		Good
2802	P DistMain P DistMain	Carmelita Crt Carmelita Crt	Shawnee Rd Shawnee Rd	Arbour St Arbour St	T286	2014 2014	200	5.9	0	ŀ	\$ 17,600	ş -	\$ 17,600	\$ 13,100	\$ -	\$ 13,100		2 10	70 50	88% 83%	Excellent
2822	P DistMain	Carmelita Crt	Arbour St	Arbour St	T409	2015	150	241.0	47	l	\$ 176,000	\$ 205,200		\$ 130,200	\$ 186,400	\$ 316,600	1	1 9	51	85%	Excellent
44	P DistMain	Catalina Cove	Riverside Dr E	Riverside Dr E	T004	1993	150	82.9	12	ŀ	\$ 60,600	\$ 52,400		\$ 44,800	\$ 47,600	\$ 92,400	23	3 31	49	61%	
87 88	P DistMain P DistMain	Catalina Cove	Riverside Dr E	Riverside Dr E	T004	1999	150 150	1.0	0	ŀ	\$ 800	\$ -	\$ 800	\$ 600 \$ 500	\$ -	\$ 600 \$ 500	17	7 25	55 55	69%	Good
89	P DistMain	Catalina Cove	Riverside Dr E	Riverside Dr E	T004	1999	150	0.7	0	ŀ	\$ 500		\$ 500	\$ 400		\$ 400	17		35	58%	
90	P DistMain	Catalina Cove	Riverside Dr E	Riverside Dr E	T004	1999	150	0.5	0		\$ 400	\$ -	\$ 400	\$ 300	\$ -	\$ 300	17	7 25	55	69%	Good
2686 2687	P DistMain	Cedar Cres	St Mark's Rd	St Mark's Rd	SC042 SC042	2014	150	44.9	0	ŀ	\$ 32,800	\$ -	\$ 32,800	\$ 24,300	\$ -	\$ 24,300	2	2 10	70	88%	Excellent
2687	P DistMain P DistMain	Cedar Cres	St Mark's Rd St Mark's Rd	St Mark's Rd St Mark's Rd	SC042 SC042	2014	100 150	15.1	0	ŀ	\$ 10,000 \$ 800		\$ 10,000	\$ 7,300 \$ 600	\$ -	\$ 7,300 \$ 600	- 2	2 10	70 70	88% 88%	Excellent
2689	P DistMain	Cedar Cres	St Mark's Rd	St Mark's Rd	SC042	2014	100	11.8	0	ı	\$ 7,800	\$ -	\$ 7,800	\$ 5,700	\$ -	\$ 5,700	2	2 10	50	83%	Excellent
1580	P DistMain	Cedarwood Dr	Gauthier Dr	Lesperance Rd	T105	2005	150	0.9	0	- [\$ 700		\$ 700	\$ 600		\$ 600	11	1 19	61	76%	
1582 1583	P DistMain P DistMain	Cedarwood Dr Cedarwood Dr	Gauthier Dr Gauthier Dr	Lesperance Rd Lesperance Rd	T105	2005 2005	150 150	0.9 1.0	0	ŀ	\$ 700 \$ 800	\$ -	\$ 700 \$ 800	\$ 500 \$ 600	\$ -	\$ 500 \$ 600	11	19	41 41	68% 68%	
1585	P DistMain	Cedarwood Dr	Gauthier Dr	Lesperance Rd	T105	2005	150	5.4	0	ŀ	\$ 4,000	\$ -	\$ 4,000	\$ 3,000	\$ -	\$ 3,000	11	1 19	41	68%	
694	P DistMain	Champ Cres	Southfield Dr	Southfield Dr	T276	2002	150	131.6	25		\$ 96,100	\$ 109,200		\$ 71,100	\$ 99,200	\$ 170,300	14	1 22	38	63%	
1211 1360	P DistMain P DistMain	Charlene Lane Charlene Lane	Lesperance Rd St Agnes Dr	St Agnes Dr Eugeni St	SS078 SS075	2000 1992	150 150	13.2 134.3	10	- 1	\$ 9,700 \$ 98,100	\$ -	\$ 9,700 \$ 141,800	\$ 7,200 \$ 72,600	\$ -	\$ 7,200 \$ 112,300	16		36 28	60% 47%	
1361	P DistMain	Charlene Lane	Eugeni St	Eugeni St	SS073	1992	150	187.0	11	ŀ	\$ 136.600	\$ 48,100	. ,	\$ 101.000	\$ 43,700		24		48	60%	
1397	P DistMain	Charlene Lane	Eugeni St	Meconi Dr	SS072	1992	150	86.6	4	ı	\$ 63,200	\$ 17,500		\$ 46,800	\$ 15,900	\$ 62,700	24		48	60%	
1398	P DistMain P DistMain	Charlene Lane	Eugeni St	Meconi Dr	SS072	1992	150	1.4	0	ŀ	\$ 1,100	\$ -	\$ 1,100	\$ 800	\$ -	\$ 800	24		48 48	60%	
2716 362	P DistMain P DistMain	Charlene Lane Chene Crt	St Agnes Dr Little River Blvd	Eugeni St Little River Blvd	SS075 T054	1992 1979	150 150	94.0 22.0	4	ŀ	\$ 68,700 \$ 16,100	\$ 30,600 \$ 17,500		\$ 50,800 \$ 12,000	\$ 27,800 \$ 15,900	\$ 78,600 \$ 27,900	37		48 35	60% 44%	
363	P DistMain	Chene Crt	Little River Blvd	Little River Blvd	T054	1979	150	35.4	5	ŀ	\$ 25,900	\$ 21,900		\$ 19,100	\$ 19,900	\$ 39,000	37		35	44%	
364	P DistMain	Chene Crt	Little River Blvd	Little River Blvd	T054	1979	150	40.6	1	ŀ	\$ 29,700	\$ 4,400		\$ 22,000	\$ 4,000	\$ 26,000	37		35	44%	
82 83	P DistMain P DistMain	Chene St Chene St	Riverside Dr E Riverside Dr E	Dillon Dr Dillon Dr	T020 T024	1978 1999	150 150	2.5 1.3	0	ŀ	\$ 1,900 \$ 1,000	\$ -	\$ 1,900 \$ 1,000	\$ 1,400 \$ 800		\$ 1,400 \$ 800	38	3 46	34 55	43%	Fair Good
84	P DistMain	Chene St	Riverside Dr E	Dillon Dr	T020	1999	150	3.6	0	ŀ	\$ 2,700	\$ -	\$ 2,700	\$ 2,000	\$ -	\$ 2,000	17	7 25	55	69%	
85	P DistMain	Chene St	Riverside Dr E	Dillon Dr	T020	1999	150	13.6	0	Į	\$ 10,000	\$ -	\$ 10,000	\$ 7,400	\$ -	\$ 7,400	17		55	69%	
617 618	P DistMain P DistMain	Chene St Chene St	Dillon Dr Dillon Dr	Little River Blvd	T053 T053	1988 1988	150 150	26.0 255.0	0 22	ŀ	\$ 19,100 \$ 186,200	\$ -	\$ 19,100 \$ 282,300	\$ 14,100 \$ 137.800	\$ -	\$ 14,100 \$ 225,100	28		44 44	55% 55%	
1427	P DistMain	Chernoby Cres	West Lake Dr	Calvary Crt	SS041	1988	150	57.1	0	ŀ	\$ 41,800	\$ -	\$ 282,300	\$ 30,900	\$ -	\$ 30,900	19	27	53	66%	
1428	P DistMain	Chornoby Cres	West Lake Dr	Calvary Crt	SS041	1996	150	254.5	16	Į	\$ 185,900	\$ 69,900	\$ 255,800	\$ 137,500	\$ 63,500	\$ 201,000	20	28	52	65%	Good
1429 2718	P DistMain	Chornoby Cres	Hebert St	West Lake Dr	SS047 SS041	1996	150 150	117.2 210.5	8	Į	\$ 85,600	\$ 35,000		\$ 63,300	\$ 31,800	\$ 95,100	20	28	52 52	65%	
2718 997	P DistMain P DistMain	Chornoby Cres Christy Lane	West Lake Dr Riverside Dr E	Calvary Crt Riverside Dr E	SS041 SC002	1996 1993	150 150	210.5 265.4	19 20	ŀ	\$ 153,700 \$ 193,800	\$ 83,000 \$ 87,300	\$ 236,700 \$ 281,100	\$ 113,700 \$ 143,400	\$ 75,400 \$ 79,300	\$ 189,100 \$ 222,700	20	28	52 49	65% 61%	
1923	P DistMain	Christy Lane	Riverside Dr E	Riverside Dr E	SC002	2007	150	9.2	0	ŀ	\$ 6,800	\$ -	\$ 6,800	\$ 5,000	\$ -	\$ 5,000	9	17	63	79%	
443	P DistMain	Clapp St	Lesperance Rd	St Pierre St	T127	1999	200	2.1	0	ļ	\$ 1,600	\$ -	\$ 1,600	\$ 1,200	\$ -	\$ 1,200	17	7 25	55	69%	
444 445	P DistMain P DistMain	Clapp St Clapp St	Lesperance Rd Lesperance Rd	St Pierre St	T127	1999 2005	200	11.0	0	ŀ	\$ 8,300 \$ 500	\$ -	\$ 8,300 \$ 500	\$ 6,200 \$ 400	\$ -	\$ 6,200 \$ 400	17	7 25	55 61	69% 76%	
445 468	P DistMain P DistMain	Clapp St Clapp St	Meander Cres	Lacasse Blvd	T132	2005	200	7.6	0	ŀ	\$ 5,700		\$ 5,700	\$ 4,300	\$ -	\$ 4,300	17	7 15	65	76% 81%	
1606	P Trunk	Clapp St	Lesperance Rd	St Pierre St	T127	2005	300	0.9	0	į	\$ 1,100		\$ 1,100	\$ 900	\$ -	\$ 900	11	1 19	61	76%	Good
1734	P TransMain	Cnty Rd 22	Banwell Rd	St Anne Blvd	T_SS002	2005	600	215.2	0	Į	\$ 464,800	\$ -	\$ 464,800	\$ 419,600	\$ -	\$ 419,600	11	19	61	76%	
1736 1743	P TransMain P DistMain	Cnty Rd 22 Cnty Rd 22	Banwell Rd Lesperance Rd	St Anne Blvd Manning Rd	T_SS002 T_SS003	2005 2005	600 400	295.3 7.3	0	ŀ	\$ 638,000 \$ 11,700	\$ -	\$ 638,000 \$ 11,700	\$ 576,000 \$ 10,200	\$ -	\$ 576,000 \$ 10,200	11	19	61 61	76% 76%	
1743	P TransMain	Cnty Rd 22	Lesperance Rd	Manning Rd	T_SS003	2005	400	260.1	0	ŀ	\$ 416,100	\$ -	\$ 416,100	\$ 361,500	\$ -	\$ 361,500	11	1 19	61	76%	
1749	P TransMain	Cnty Rd 22	Windsor Boundary	Southfield Dr	T_SS001	2005	600	17.3	0	Į	\$ 37,400	\$ -	\$ 37,400	\$ 33,700	\$ -	\$ 33,700	11		61	76%	
1750 1989	P TransMain P TransMain	Cnty Rd 22 Cnty Rd 22	Windsor Boundary Lesperance Rd	Southfield Dr Manning Rd	T_SS001 T_SS003	2005 2005	600 400	103.0 325.0	0	ļ	\$ 222,600 \$ 520,100	\$ 4,400	\$ 227,000 \$ 520,100	\$ 200,900 \$ 451.800	\$ 4,000	\$ 204,900 \$ 451.800	11	1 19	61 61	76% 76%	
1990	P TransMain P TransMain	Cnty Rd 22 Cnty Rd 22	Lesperance Rd Lesperance Rd	Manning Rd Manning Rd	T_SS003	2005	400	325.0 247.6	0	ŀ	\$ 396,200	ş -	\$ 396,200	\$ 451,800	\$ -	\$ 451,800	11	1 19	61	76% 76%	
1991	P TransMain	Cnty Rd 22	Banwell Rd	St Anne Blvd	T_SS002	2005	600	69.9	0	ŀ	\$ 151,100	\$ -	\$ 151,100	\$ 136,400	\$ -	\$ 136,400	11	1 19	61	76%	
1992	P TransMain	Cnty Rd 22	Banwell Rd	St Anne Blvd	T_SS002	2005	600	285.0	0	Į	\$ 615,700	ş -	\$ 615,700	\$ 555,800	\$ -	\$ 555,800	11	19	61	76%	
1993 1994	P TransMain P TransMain	Cnty Rd 22 Cnty Rd 22	Banwell Rd Windsor Boundary	St Anne Blvd Southfield Dr	T_SS002 T_SS001	2005 2005	600 600	219.1 25.0	0	ŀ	\$ 473,300 \$ 54.100	\$ -	\$ 473,300 \$ 54,100	\$ 427,300 \$ 48.800	\$ -	\$ 427,300 \$ 48.800	11	19	61 41	76% 68%	
1994	P TransMain	Cnty Rd 22 Cnty Rd 22	Banwell Rd	St Anne Blvd	T_SS001	2005	600	101.3	0	ŀ	\$ 218,900	\$ -	\$ 218,900	\$ 48,800	\$ -	\$ 197,600	11	1 19	61	76%	

													Engineer's Va	luation - Replace	ment Costs as of	July 18, 2024						
				GIS	2024							Wa	termain Project O	Only	Road	l & Watermain Pr	oject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
2055	Р	DistMain	Cnty Rd 22	Banwell Rd	St Anne Blvd	T_SS002	2008	400	162.2	0	1	\$ 259,500	\$ -	\$ 259,500	\$ 225,500	\$ -	\$ 225,500		3 16	64	80%	Excellent
990 1349	P	DistMain DistMain	Collier Cres Corbi Lane	Dorset Park Gouin St	Dorset Park Maisonneuve St	SC091 SS010	1980 1998	150 200	415.4 315.3	23 28	1	\$ 303,300 \$ 236,500	\$ 100,400 \$ 122,300	\$ 403,700 \$ 358,800	\$ 224,400 \$ 176,600	\$ 91,200 \$ 111.100	\$ 315,600 \$ 287,700	36	6 44 8 26	36 54	45% 68%	Fair
1402	P	DistMain	Corbi Lane	Maisonneuve St	Maisonneuve St	SS009	1999	200	1.5	0	1	\$ 1,200	\$ -	\$ 1,200	\$ 900	\$ -	\$ 900	17	7 25	55	69%	Good
1405	P	DistMain	Corbi Lane	Maisonneuve St	Maisonneuve St	SS009	1999	150	266.7	25		\$ 194,800	\$ 109,200		\$ 144,100	\$ 99,200	\$ 243,300	17	7 25	55	69%	Good
111	P	DistMain DistMain	Coronado Dr Coronado Dr	Riverside Dr E Riverside Dr E	Riverside Dr E Riverside Dr E	T029 T029	1999 1999	150 150	7.6 12.0	0		\$ 5,600 \$ 8.800	\$ -	\$ 5,600 \$ 8,800	\$ 4,100 \$ 6,500	\$ -	\$ 4,100 \$ 6,500	17	7 25	55 55	69% 69%	Good
113	P	DistMain	Coronado Dr	Riverside Dr E	Riverside Dr E	T029	1999	150	2.2	0		\$ 1,600	\$ -	\$ 1,600	\$ 1,200	\$ -	\$ 1,200	17	7 25	55	69%	Good
905	P	DistMain	Cortina Cres	Lanoue St	Heatherglen Cres	T330	1996	150	326.7	32		\$ 238,500	\$ 139,700		\$ 176,500	\$ 126,900	\$ 303,400	20	0 28	52	65%	Good
2585 2602	P	DistMain DistMain	County Rd 11 County Rd 11	County Rd 42 County Rd 42	Baseline Rd Baseline Rd	SS165 SS165	2007	150 600	7.0 13.7	0	-	\$ 5,200 \$ 29,600	\$ -	\$ 5,200 \$ 29,600	\$ 3,800 \$ 26,800	\$ -	\$ 3,800 \$ 26,800	- 9) 17 0 17	63	79% 79%	Good
1871	P	DistMain	County Rd 34	Canada South Rlwy	Malden Rd	SS317	1997	200	11.6	0	1	\$ 8,800	\$ -	\$ 8,800	\$ 6,600	\$ -	\$ 6,600	19	9 27	53	66%	Good
1885	P	Trunk	County Rd 34	Ruston Rd	Canada South Rlwy	SS315	1997	300	769.5	10		\$ 915,700	\$ 43,700	\$ 959,400	\$ 761,800	\$ 39,700	\$ 801,500	19	9 27	53	66%	Good
1888 1890	P	Trunk Trunk	County Rd 34 County Rd 34	Sercice Rd Canada South Rlwv	Ruston Rd Malden Rd	SS382 SS317	1997 1997	300 300	204.8	2 16	-	\$ 243,800 \$ 334,100	\$ 8,800 \$ 69,900		\$ 202,800 \$ 278,000	\$ 8,000 \$ 63.500	\$ 210,800 \$ 341,500	19	27	53 53	66% 66%	Good
2026	P	DistMain	County Rd 34 County Rd 34	Malden Rd	Manning Rd	SS322	1997	200	50.4	0		\$ 334,100	\$ 69,900	\$ 404,000	\$ 28,300	\$ 63,500	\$ 28,300	25	5 33	47	59%	Fair
2851	Р	DistMain	County Rd 34			SS322	2018	100	110.5	0		\$ 73,000	\$ -	\$ 73,000	\$ 53,100	\$ -	\$ 53,100	-2	2 6	74	93%	Excellent
2852	Р	DistMain	County Rd 34			SS322	2018	50	41.3	0		\$ 23,600	\$ -	\$ 23,600	\$ 16,600	\$ -	\$ 16,600	-	2 6	54	90%	Excellent
2853 1203	P	DistMain DistMain	County Rd 34 County Rd 42	St Alphonse St	Lesperance Rd	SS322 SS133	2018 2003	50 250	29.2 188.2	0 5	1	\$ 16,700 \$ 186,400	\$ - \$ 21,900	\$ 16,700 \$ 208,300	\$ 11,700 \$ 148,800	\$ 19,900	\$ 11,700 \$ 168,700	13	2 6	74 59	93% 74%	Excellent Good
2860	P	DistMain	County Rd 42	Strawberry Dr	Manning Rd	SS153	2016	250	29.1	0	1]	\$ 28,900	\$ -	\$ 28,900	\$ 23,100	\$ -	\$ 23,100	(0 8	72	90%	Excellent
2862	Р	DistMain	County Rd 42	Strawberry Dr	Manning Rd	SS153	2016	250	169.4	8		\$ 167,700	\$ 35,000	\$ 202,700	\$ 133,800	\$ 31,800	\$ 165,600	(J 8	72	90%	Excellent
2863 2864	P	DistMain DistMain	County Rd 42 County Rd 42	Strawberry Dr Strawberry Dr	Manning Rd Manning Rd	SS153 SS153	2016 2016	250 200	144.4 27.2	0	1	\$ 143,000 \$ 20,500	\$ 8,800	\$ 151,800 \$ 20,500	\$ 114,100 \$ 15.300	\$ 8,000	\$ 122,100 \$ 15.300	- 0	J 8	72 72	90%	Excellent
1257	P	Trunk	County Rd 42	St Alphonse St	Lesperance Rd	SS133	1994	300	4.9	0		\$ 5,900	\$ -	\$ 5,900	\$ 4,900	\$ -	\$ 4,900	22	2 30	50	63%	Good
1273	Р	DistMain	County Rd 42	Lesperance Rd	Strawberry Dr	SS145	2003	250	22.4	0		\$ 22,300	\$ -	\$ 22,300	\$ 17,800	\$ -	\$ 17,800	13	3 21	59	74%	Good
1288	P	DistMain DistMain	County Rd 42 County Rd 42	Odessa Dr Banwell Rd	Shiff Dr Odessa Dr	SS119	2000	200	1.1 58.8	0	4	\$ 900 \$ 44,200	\$ -	\$ 900 \$ 48,600	\$ 700 \$ 33,000	\$ -	\$ 700	16	5 24	56 56	70% 70%	Good
1290 1291	P	DistMain	County Rd 42 County Rd 42	Odessa Dr	Shiff Dr	SS117 SS119	2000	200	117.3	1	-	\$ 88,000	\$ 4,400		\$ 65,700	\$ 4,000	\$ 37,000 \$ 69,700	16	6 24	56	70%	Good
1294	P	DistMain	County Rd 42	Banwell Rd	Odessa Dr	SS117	1978	200	549.0	7		\$ 411,800	\$ 30,600	\$ 442,400	\$ 307,500	\$ 27,800	\$ 335,300	38	8 46	34	43%	Fair
1295	Р	DistMain	County Rd 42	Banwell Rd	Odessa Dr	SS117	1978	200	2.4	0		\$ 1,900	\$ -	\$ 1,900	\$ 1,400	\$ -	\$ 1,400	38	3 46	34	43%	Fair
1297 1327	P	DistMain Trunk	County Rd 42 County Rd 42	11th Con Rd Le Boeuf Ave	Banwell Rd St Alphonse St	SS115 SS122	1978 1994	200 300	177.6 99.7	7	-	\$ 133,200 \$ 118,700	\$ 30,600 \$ 4,400		\$ 99,500 \$ 98,700	\$ 27,800 \$ 4,000	\$ 127,300 \$ 102,700	38	3 46	34 50	43% 63%	Fair
1328	P	Trunk	County Rd 42	Shiff Dr	Le Boeuf Ave	SS122	1994	300	92.0	1	1	\$ 109,600	\$ 4,400		\$ 91,200	\$ 4,000		22	2 30	30	50%	Fair
1329	P	Trunk	County Rd 42	Odessa Dr	Shiff Dr	SS119	1994	300	107.4	0		\$ 127,800	\$ -	\$ 127,800	\$ 106,400	\$ -	\$ 106,400	22	2 30	50	63%	Good
1330 1732	P	DistMain DistMain	County Rd 42 County Rd 42	Banwell Rd Lesperance Rd	Odessa Dr Strawberry Dr	SS117 SS145	2000 2003	200 250	2.9 0.7	0	4	\$ 2,200 \$ 800	\$ - \$ 4,400	\$ 2,200 \$ 5,200	\$ 1,700 \$ 600	\$ -	\$ 1,700 \$ 4.600	16	5 24	56 59	70% 74%	Good
1733	P	DistMain	County Rd 42	Lesperance Rd	Strawberry Dr	SS145	2003	250	104.1	3	1	\$ 103,100	\$ 13,100		\$ 82,300	\$ 11,900	\$ 94,200	13	3 21	39	65%	Good
2858	Р	DistMain	County Rd 42	Lesperance Rd	Strawberry Dr	SS145	2016	250	51.8	2		\$ 51,300	\$ 8,800	\$ 60,100	\$ 41,000	\$ 8,000	\$ 49,000	(3 8	52	87%	Excellent
2859	P	DistMain	County Rd 42	Lesperance Rd	Strawberry Dr	SS145	2016	250	126.8	8	4	\$ 125,600	\$ 35,000		\$ 100,300	\$ 31,800	\$ 132,100	(3 8	72 34	90%	Excellent
2001 2084	P	DistMain DistMain	County Rd 42 County Rd 42	Lauzon Rd Lauzon Rd	11th Con Rd 11th Con Rd	SS114 SS114	1978 2007	200	203.9	1	-	\$ 153,000 \$ 18,700	\$ 13,100 \$ 4,400		\$ 114,200 \$ 13,900	\$ 11,900 \$ 4.000	\$ 126,100 \$ 17,900	38	9 17	63	43% 79%	Good
2085	P	DistMain	County Rd 42	Lauzon Rd	11th Con Rd	SS114	2007	150	3.8	0	1	\$ 2,800	\$ -	\$ 2,800	\$ 2,100	\$ -	\$ 2,100	9	9 17	63	79%	Good
2086	P	DistMain	County Rd 42	Lauzon Rd	11th Con Rd	SS114	2007	200	20.0	0	4	\$ 15,000	\$ -	\$ 15,000	\$ 11,200	\$ -	\$ 11,200	- 9	3 17	63	79%	Good
2087 2088	P	TransMain TransMain	County Rd 42 County Rd 42	Lauzon Rd 11th Con Rd	11th Con Rd Banwell Rd	SS114 SS115	2007 2007	600	284.9 307.9	7	-	\$ 615,500 \$ 665,200	\$ 13,100 \$ 30,600		\$ 555,600 \$ 600,500	\$ 11,900 \$ 27,800	\$ 567,500 \$ 628,300	- 3	9 17	43 63	72% 79%	Good
2089	P	DistMain	County Rd 42	11th Con Rd	Banwell Rd	SS115	2007	200	17.7	0	1	\$ 13,300	\$ -	\$ 13,300	\$ 10,000	\$ -	\$ 10,000	-	9 17	63	79%	Good
2583	Р	TransMain	County Rd 42	Banwell Rd	Odessa Dr	SS117	2007	600	311.3	6		\$ 672,500	\$ 26,200		\$ 607,100	\$ 23,800	\$ 630,900	9	3 17	63	79%	Good
2586 2587	P	TransMain TransMain	County Rd 42 County Rd 42	Banwell Rd Banwell Rd	Odessa Dr Odessa Dr	SS117 SS117	2007 2007	600 600	106.0 31.0	0	-	\$ 228,900 \$ 67,100	\$ 8,800	\$ 237,700 \$ 67,100	\$ 206,700 \$ 60,500	\$ 8,000	\$ 214,700 \$ 60,500	- 5	9 17	63	79% 79%	Good
2588	P	DistMain	County Rd 42	Banwell Rd	Odessa Dr	SS117	2007	300	5.0	0	1	\$ 6,000	\$ -	\$ 6,000	\$ 5,000	\$ -	\$ 5,000	-	9 17	63	79%	Good
2589	P	TransMain	County Rd 42	Banwell Rd	Odessa Dr	SS117	2007	600	2.3	0		\$ 5,000	\$ -	\$ 5,000	\$ 4,500	\$ -	\$ 4,500		3 17	63	79%	
2590 2591	P	TransMain Bypass	County Rd 42	Odessa Dr Lauzon Rd	Shiff Dr 11th Con Rd	SS119 SS114	2007	400 150	214.5	0	-	\$ 343,300 \$ 1,500	\$ 4,400	\$ 347,700 \$ 1,500	\$ 298,200 \$ 1.100	\$ 4,000	\$ 302,200 \$ 1.100	- 9	9 17	63 63	79% 79%	Good
2593	P	DistMain	County Rd 42 County Rd 42	Le Boeuf Ave	St Alphonse St	SS114 SS122	2007	300	20.9	0	1	\$ 25,000	\$ -	\$ 25,000	\$ 20,800	\$ -	\$ 1,100		9 17	63	79%	Good
2594	P	Trunk	County Rd 42	St Alphonse St	Lesperance Rd	SS133	2007	400	254.4	3		\$ 407,100	\$ 13,100	\$ 420,200	\$ 353,600	\$ 11,900	\$ 365,500		3 17	63	79%	Good
2595 2603	P	Trunk Trunk	County Rd 42 County Rd 42	St Alphonse St Shiff Dr	Lesperance Rd Le Boeuf Ave	SS133 SS120	2007 2007	400 400	8.0 86.8	0		\$ 12,800 \$ 138,900	\$ -	\$ 12,800 \$ 138,900	\$ 11,100 \$ 120,700	\$ -	\$ 11,100 \$ 120,700	- 9	17	63 63	79% 79%	Good
2603	P	Trunk	County Rd 42 County Rd 42	Shiff Dr	Le Boeuf Ave	SS120 SS120	2007	400	22.1	0	1	\$ 138,900	\$ -	\$ 138,900	\$ 120,700	\$ -	\$ 120,700		9 17	63	79%	Good
2605	P	Trunk	County Rd 42	Shiff Dr	Le Boeuf Ave	SS120	2007	400	87.0	0	1	\$ 139,200	\$ -	\$ 139,200	\$ 121,000	\$ -	\$ 121,000		9 17	63	79%	Good
2609	Р	Trunk DistMain	County Rd 42	Odessa Dr Webster Dr	Shiff Dr	SS119	2007 1980	400	23.8	0	1	\$ 38,100	\$ -	\$ 38,100	\$ 33,100	\$ -	\$ 33,100	9	3 17	63 36	79%	Good
1519 1844	P P	DistMain DistMain	County Rd 46 County Rd 46	Webster Dr 8th Con Rd	8th Con Rd 9th Con Rd	SS203 SS205	1980 1980	200	300.0 600.8	0 2	1	\$ 225,100 \$ 450,700	\$ -	\$ 225,100 \$ 459,500	\$ 168,100 \$ 336,500	\$ 8,000	\$ 168,100 \$ 344,500	36	5 44	36 36	45% 45%	Fair
1980	P	DistMain	County Rd 46	Webster Dr	8th Con Rd	SS203	1980	200	150.5	3	1	\$ 112,900	\$ 13,100		\$ 84,300	\$ 11,900	\$ 96,200	36	5 44	16	27%	Poor
2833	P	DistMain	County Rd 46	Webster Dr	8th Con Rd		2017	150	1.7	0		\$ 1,300	\$ -	\$ 1,300	\$ 1,000	\$ -	\$ 1,000	-:	1 7	53	88%	Excellent
2875 2885	P	TransMain DistMain	County Rd 46 County Rd 46	Webster Dr 8th Con Rd	8th Con Rd 9th Con Rd		2017 2017	600 300	36.6 1.6	0	1	\$ 79,200 \$ 1,900	\$ -	\$ 79,200 \$ 1,900	\$ 71,500 \$ 1.600	\$ -	\$ 71,500 \$ 1,600		1 7	73 53	91% 88%	Excellent
2884	P	DistMain	County Rd 46	8th Con Rd	9th Con Rd		2017	200	24.5	0	1	\$ 18,400	\$ -	\$ 18,400	\$ 13,700	\$ -	\$ 13,700		1 7	73	91%	Excellent
1981	P	DistMain	County Rd 46	8th Con Rd	9th Con Rd	SS205	1980	200	263.2	1		\$ 197,500	\$ 4,400	\$ 201,900	\$ 147,500	\$ 4,000	\$ 151,500	36	ō 44	36	45%	Fair
1982 1983	P	DistMain	County Rd 46	8th Con Rd	9th Con Rd	SS205	1980	200	575.0	7	4	\$ 431,300	\$ 30,600	\$ 461,900	\$ 322,100	\$ 27,800	\$ 349,900	36	6 44	36	45% 45%	Fair
1983 2720	P P	DistMain DistMain	County Rd 46 County Rd 46	8th Con Rd Webster Dr	9th Con Rd 8th Con Rd	SS205 SS203	1980 2007	200	165.1 3.3	0	1	\$ 123,900 \$ 2,600	ş - S -	\$ 123,900 \$ 2,600	\$ 92,500 \$ 1,900	ş -	\$ 92,500 \$ 1,900	36	9 17	36 63	45% 79%	Good
2721	P	DistMain	County Rd 46	Webster Dr	8th Con Rd	SS203	2007	600	500.2	0		\$ 1,080,500	, \$ -	\$ 1,080,500	\$ 975,400	\$ -	\$ 975,400		9 17	63	79%	Good
2722	Р	DistMain	County Rd 46	Webster Dr	8th Con Rd	SS203	2007	600	511.5	0	1	\$ 1,104,900	\$ -	\$ 1,104,900	\$ 997,500	\$ -	\$ 997,500		3 17	63	79%	Good
1960 1319	P	DistMain DistMain	County Rd 8 Cranbrook Cres	10th Con Rd Shiff Dr	Malden Rd Emma Maria Cres	SS370 SS174	2005 1994	150 150	95.7 19.7	0	1	\$ 69,900 \$ 14,400	\$ -	\$ 69,900 \$ 14,400	\$ 51,800 \$ 10,700	\$ -	\$ 51,800 \$ 10,700	1:	2 20	41 30	68% 50%	Good
1320	P	DistMain	Cranbrook Cres	Shiff Dr	Emma Maria Cres	SS174 SS174	1997	150	251.0	24	1	\$ 183,200	\$ 104,800		\$ 135,600	\$ 95,200	\$ 230,800		8	72	90%	Excellent
1321	P	DistMain	Cranbrook Cres	Shiff Dr	Emma Maria Cres	SS174	1997	150	181.8	17		\$ 132,800	\$ 74,300	\$ 207,100	\$ 98,200	\$ 67,500	\$ 165,700		8	72	90%	Excellent
1323	Р	DistMain	Cranbrook Cres	Shiff Dr	Emma Maria Cres	SS175	1994	150	17.8	0]	\$ 13,000	\$ -	\$ 13,000	\$ 9,600	\$ -	\$ 9,600		8	72	90%	Excellent

													Engineer's Va	luation - Replace	ment Costs as of	July 18, 2024						
				GIS	2024							Wa	termain Project C	Only	Road	d & Watermain Pr	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
1324	Р	DistMain	Cranbrook Cres	Shiff Dr	Emma Maria Cres	SS175	1994	150	87.9	5	i	\$ 64,200	\$ 21,900		\$ 47,500	\$ 19,900	\$ 67,400	2:	2 30	50	63%	Good
2717 1448	P	DistMain DistMain	Cranbrook Cres Crowder Crt	Shiff Dr Pullevblank Dr	Emma Maria Cres Pullevblank Dr	SS174 SS280	1997 1987	150 200	36.3 191.4	2		\$ 26,500 \$ 143,600	\$ 17,500 \$ 8.800	\$ 44,000 \$ 152,400	\$ 19,600 \$ 107,200	\$ 15,900 \$ 8,000	\$ 35,500 \$ 115,200		8	72	90% 90%	Excellent
2897	P	DistMain	Crowder Crt	Pulleyblank Dr	Pulleyblank Dr	SS280	2017	200	6.1	0		\$ 4,600	\$ -	\$ 4,600	\$ 3,500	\$ -	\$ 3,500		8	72	90%	Excellent
1134	P	DistMain	Cumberland Crt	Dresden Pl	Dresden Pl	SC074	1984	150	84.3	7		\$ 61,600	\$ 30,600		\$ 45,600	\$ 27,800			8	72	90%	Excellent
1487 1488	P	DistMain DistMain	Delduca Dr Delduca Dr	O'Neil Dr Ure St	Ure St Ure St	SS253 SS252	1990 1990	200	285.0 1.8	0		\$ 213,800 \$ 1.400	\$ 17,500	\$ 231,300 \$ 1.400	\$ 159,700 \$ 1.100	\$ 15,900	\$ 175,600 \$ 1.100	21	5 34 6 34	46 46	58% 58%	Fair
1489	P	DistMain	Delduca Dr	Ure St	Ure St	SS252	1990	150	179.1	0		\$ 130,800	\$ -	\$ 130,800	\$ 96,700	\$ -	\$ 96,700	2	5 34	46	58%	Fair
1490	P	DistMain	Delduca Dr	O'Neil Dr	O'Neil Dr	SS249	1990	200	124.0	1		\$ 93,100	\$ 4,400		\$ 69,500	\$ 4,000	\$ 73,500	2	5 34	46	58%	Fair
2798 679	P	DistMain DistMain	Delduca Dr Demarse Crt	O'Neil Dr Renaud St	O'Neil Dr Demarse Crt	SS249 T301	1990 1995	150 150	16.5 131.0	0		\$ 12,100 \$ 95,700	\$ -	\$ 12,100 \$ 100,100	\$ 9,000 \$ 70,800	\$ -	\$ 9,000 \$ 74,800	21	5 34	46 51	58% 64%	Fair
680	P	DistMain	Demarse Crt	Demarse Crt	Demarse Crt	T302	1995	150	109.8	16		\$ 80,200	\$ 69,900		\$ 59,400	\$ 63,500	\$ 122,900	2	1 29	51	64%	Good
681	P	DistMain	Demarse Crt	Demarse Crt	Demarse Crt	T303	1995	150	91.5	14		\$ 66,800	\$ 61,200	\$ 128,000	\$ 49,500	\$ 55,600		2	1 29	51	64%	Good
1120 2077	P	DistMain DistMain	Derby Rd Derby Rd	Tecumseh Rd Tecumseh Rd	Brighton Rd Brighton Rd	SC107 SC107	1988 2010	150 150	110.9 190.1	1		\$ 81,000 \$ 138,900	\$ 4,400 \$ 21.900		\$ 60,000 \$ 102,700	\$ 4,000 \$ 19,900	\$ 64,000 \$ 122,600	2	36	44	55% 83%	Fair
1351	P	DistMain	Deslippe Dr	Gouin St	Candlewood Dr	SC107 SS088	1990	150	32.3	0		\$ 23,600	\$ 21,900	\$ 23,600	\$ 102,700	\$ 19,900	\$ 17,500	2	5 34	46	83% 58%	Fair
1417	Р	DistMain	Deslippe Dr	Gouin St	Gouin St	SS090	1997	150	91.7	6		\$ 67,000	\$ 26,200		\$ 49,600	\$ 23,800		1	9 27	53	66%	Good
1418	Р	DistMain	Deslippe Dr	Gouin St	Candlewood Dr	SS088	1997	150	239.1	21		\$ 174,600	\$ 91,700		\$ 129,200	\$ 83,300	\$ 212,500	1	9 27	53	66%	Good
1419 1420	P	DistMain DistMain	Deslippe Dr Deslippe Dr	Gouin St Gouin St	Candlewood Dr Candlewood Dr	SS088 SS088	1997 1997	150 150	65.5 61.5	0		\$ 47,900 \$ 45,000	\$ 17,500 \$ -	\$ 65,400 \$ 45,000	\$ 35,400 \$ 33,300	\$ 15,900	\$ 51,300 \$ 33,300	1	9 27	53	66% 66%	Good
1430	P	DistMain	Deslippe Dr	Gouin St	Candlewood Dr	SS088	1997	150	1.3	0		\$ 1,000	\$ -	\$ 1,000	\$ 800	\$ -	\$ 800		8	72	90%	Excellent
1195	P	DistMain	Desro Dr	Manning Rd	Manning Rd	SS100	1989	250	386.2	4		\$ 382,400	\$ 17,500		\$ 305,100	\$ 15,900	\$ 321,000		8	72	90%	Excellent
1196 1497	P	DistMain DistMain	Desro Dr Di Cocco Crt	Manning Rd Mccord Lane	Manning Rd Mccord Lane	SS100 SS291	1989 1996	200	2.0 357.0	20		\$ 1,500 \$ 267.800	\$ -	\$ 1,500 \$ 355,100	\$ 1,200 \$ 200.000	\$ 79,300	\$ 1,200 \$ 279,300	2	7 35	45 52	56% 65%	Fair
604	P	DistMain	Dillon Dr	Chene St	Lesperance Rd	T021	1979	150	71.4	3		\$ 52,200	\$ 13.100		\$ 38.600	\$ 11.900		3	7 45	35	44%	Fair
605	Р	DistMain	Dillon Dr	Kenney Crt	Chene St	T019	1979	150	54.7	3		\$ 40,000	\$ 13,100		\$ 29,600	\$ 11,900	\$ 41,500	3	7 45	35	44%	Fair
608	P	DistMain DistMain	Dillon Dr	Kenney Crt	Chene St	T019	1988	150	44.6	0		\$ 32,600	\$ -	\$ 32,600	\$ 24,100	\$ -	\$ 24,100	2	B 36	44	55%	Fair
609 621	P	DistMain DistMain	Dillon Dr Dillon Dr	Kenney Crt Lesperance Rd	Kenney Crt St Pierre St	T017 T023	1988 1986	150 150	105.7 66.5	3 0		\$ 77,200 \$ 48,600	\$ 13,100	\$ 90,300 \$ 48,600	\$ 57,100 \$ 36,000	\$ 11,900	\$ 69,000 \$ 36,000	2	B 36	44	55% 53%	Fair
741	P	DistMain	Dillon Dr	Barry Ave	Michael Dr	T034	1987	150	87.9	7		\$ 64,200	\$ 30,600		\$ 47,500	\$ 27,800		2	9 37	43	54%	Fair
745	P	DistMain	Dillon Dr	Barry Ave	Michael Dr	T034	1980	150	96.9	8		\$ 70,800	\$ 35,000		\$ 52,400	\$ 31,800		3	6 44	36	45%	Fair
750 751	P	DistMain DistMain	Dillon Dr Dillon Dr	Michael Dr Michael Dr	Woodbridge Dr Woodbridge Dr	T035 T035	1980 1992	150 150	76.9 163.2	8 15		\$ 56,200 \$ 119,200	\$ 35,000 \$ 65,500		\$ 41,600 \$ 88,200	\$ 31,800 \$ 59,500	\$ 73,400 \$ 147,700	31	6 44	36 48	45% 60%	Fair
751	P	DistMain	Dillon Dr	Michael Dr	Woodbridge Dr	T035	1992	150	163.2	10		\$ 92,800	\$ 43,700		\$ 68,700	\$ 39,700		4	1 49	48 31	39%	Poor
756	P	DistMain	Dillon Dr	Woodbridge Dr	Centennial Dr	T036	1975	150	81.0	1		\$ 59,200	\$ 4,400	\$ 63,600	\$ 43,800	\$ 4,000	\$ 47,800	4	1 49	31	39%	Poor
757 759	P	Trunk	Dillon Dr	Jasper Pl	Little River Blvd	T047 T174	1979	300 300	1.0	0		\$ 1,200	\$ -	\$ 1,200 \$ 800	\$ 1,000	\$ -	\$ 1,000 \$ 700	3	7 45	35	44% 44%	Fair
760	P	Trunk DistMain	Dillon Dr Dillon Dr	Little River Blvd Jasper Pl	Veronica Crt Little River Blvd	T047	1979 1979	150	133.3	14		\$ 800 \$ 97,300	\$ 61,200		\$ 700 \$ 72,000	\$ 55,600		3	7 45	35 35	44%	Fair
811	Р	DistMain	Dillon Dr	Centennial Dr	Shannon Pl	T038	1979	150	146.5	5		\$ 107,000	\$ 21,900		\$ 79,200	\$ 19,900	\$ 99,100	3	7 45	35	44%	Fair
813	P	DistMain	Dillon Dr	Shannon Pl	Salich Crt	T043	1979	150	120.0	6		\$ 87,700	\$ 26,200		\$ 64,900	\$ 23,800	\$ 88,700	3	7 45	35	44%	Fair
839 840	P	DistMain DistMain	Dillon Dr Dillon Dr	Little River Blvd Veronica Crt	Veronica Crt St Thomas St	T174 T172	1979 1979	250 250	189.1 46.5	12		\$ 187,200 \$ 46,000	\$ 52,400 \$ 8.800		\$ 149,400 \$ 36,700	\$ 47,600 \$ 8,000		3.	7 45	35 35	44% 44%	Fair
1378	P	DistMain	Dimu Dr	Emma Maria Cres	Emma Maria Cres	SS171	1996	150	155.7	14		\$ 113,700	\$ 61,200	\$ 174,900	\$ 84,100	\$ 55,600	\$ 139,700	21	28	52	65%	Good
1379	Р	DistMain	Dimu Dr	Emma Maria Cres	12th Con Rd	SS170	1996	150	89.6	3		\$ 65,500	\$ 13,100	\$ 78,600	\$ 48,400	\$ 11,900	\$ 60,300	21	28	52	65%	Good
2695 1221	P	DistMain DistMain	Dimu Dr Docherty Dr	Emma Maria Cres Holmes Cres	12th Con Rd Lesperance Rd	SS170 SS140	2012 1997	150 200	5.3 5.0	0		\$ 3,900 \$ 3,800	\$ -	\$ 3,900 \$ 3,800	\$ 2,900 \$ 2,900	\$ -	\$ 2,900 \$ 2,900	-	4 12	68 53	85% 66%	Excellent
1248	P	Trunk	Docherty Dr	Holmes Cres	Shields Rd	SS138	1990	300	298.5	23		\$ 355,200	\$ 100,400		\$ 295,500	\$ 91,200	\$ 386,700	2	5 34	46	58%	Fair
1249	Р	Trunk	Docherty Dr	Holmes Cres	Shields Rd	SS138	1990	300	69.9	6		\$ 83,200	\$ 26,200		\$ 69,200	\$ 23,800	\$ 93,000	2	5 34	26	43%	Fair
1250	P	DistMain DistMain	Docherty Dr	Holmes Cres Little River Blvd	Lesperance Rd	SS140	1990	200	59.3 130.8	0 16		\$ 44,500	\$ -	\$ 44,500	\$ 33,300	\$ -	\$ 33,300	21	5 34	46	58% 44%	Fair
832 983	P	DistMain	Donalda Crt Dorset Park	Tecumseh Rd	Little River Blvd Harbourne Cres	T099 SC087	1979 1980	150 150	130.8 258.7	16		\$ 95,500 \$ 188,900	\$ 69,900 \$ 78,600		\$ 70,700 \$ 139,800	\$ 63,500 \$ 71,400	\$ 134,200 \$ 211,200	3	/ 45 8	35 72	90%	Fycellent
984	P	DistMain	Dorset Park	Harbourne Cres	Harbourne Cres	SC089	1980	150	84.2	4		\$ 61,500	\$ 17,500		\$ 45,500	\$ 15,900			8	72	90%	Excellent
985	P	DistMain	Dorset Park	Harbourne Cres	Collier Cres	SC090	1980	150	93.2	0		\$ 68,100	\$ -	\$ 68,100	\$ 50,400	s -	\$ 50,400		- 8	72	90%	Excellent
986 987	P	DistMain DistMain	Dorset Park Dorset Park	Collier Cres Collier Cres	Collier Cres Tecumseh Rd	SC092 SC093	1980 1979	150 150	102.1 3.7	6		\$ 74,600 \$ 2,800	\$ 26,200	\$ 100,800 \$ 2,800	\$ 55,200 \$ 2,100	\$ 23,800	\$ 79,000 \$ 2,100	3.	7 45	72	90% 44%	Excellent
988	P	DistMain	Dorset Park	Collier Cres	Tecumseh Rd	SC093	1980	150	294.2	22		\$ 214,800	\$ 96,100		\$ 158,900	\$ 87,300		_ 3	6 44	16	27%	Poor
993	P	DistMain	Dresden Pl	Regent Rd	Regent Rd	SC081	1984	150	110.9	5		\$ 81,000	\$ 21,900		\$ 59,900	\$ 19,900	\$ 79,800	3:	2 40	40	50%	Fair
994 995	P	DistMain DistMain	Dresden Pl Dresden Pl	Rostrevor Crt Rostrevor Crt	Regent Rd	SC079 SC079	1984 1984	150 150	12.0 78.9	3		\$ 8,800 \$ 57.600	\$ 4,400 \$ 13.100		\$ 6,500 \$ 42,600	\$ 4,000 \$ 11,900		3:	2 40	40	50% 50%	Fair
995	P	DistMain	Dresden Pl	Birkdale Crt	Regent Rd Rostrevor Crt	SC079 SC077	1984	150	78.9 89.2	7		\$ 65,200	\$ 30,600	\$ 95,800	\$ 48,200	\$ 27,800	\$ 76,000	3.	2 40	40	50%	Fair
1128	P	DistMain	Dresden Pl	Cumberland Crt	Birkdale Crt	SC075	1984	150	83.9	0		\$ 61,300	\$ -	\$ 61,300	\$ 45,300	\$ -	\$ 45,300	3:	2 40	40	50%	Fair
1129	P	DistMain DistMain	Dresden Pl Dresden Pl	Tecumseh Rd	Oakfield Crt	SC069	1985 1985	150	207.0 94.5	10		\$ 151,200	\$ 43,700		\$ 111,800	\$ 39,700		3	1 39	21 41	35%	Poor
1130 1131	P	DistMain DistMain	Dresden Pl Dresden Pl	Oakfield Crt Cambridge Crt	Cambridge Crt	SC071 SC073	1985	150 150	94.5 86.6	4		\$ 69,100 \$ 63,300	\$ 17,500 \$ 4,400		\$ 51,100 \$ 46,800	\$ 15,900 \$ 4,000		3	1 39	41	51% 50%	Fair
2711	P	DistMain	Dresden Pl	Regent Rd	Regent Rd	SC081	1984	150	112.8	8		\$ 82,400	\$ 35,000	T 0.7.00	\$ 60,900	\$ 31,800	+ 00,000	3:	2 40	40	50%	Fair
2712	P	DistMain	Dresden Pl	Regent Rd	Regent Rd	SC081	1984	150	103.7	8		\$ 75,700	\$ 35,000		\$ 56,000	\$ 31,800	\$ 87,800	3.	2 40	40	50%	Fair
9 335	P	DistMain DistMain	Dube Dr Dube Dr	Oakpark Dr Oakpark Dr	Lacasse Blvd Lacasse Blvd	T140 T140	1987 1989	150 150	2.3 75.5	6		\$ 1,700 \$ 55,200	\$ -	\$ 1,700 \$ 81,400	\$ 1,300 \$ 40,800	\$ -	\$ 1,300 \$ 64,600	2:	9 37	43	54% 56%	Fair
335	P	DistMain	Dube Dr Dube Dr	Oakpark Dr Oakpark Dr	Lacasse Blvd	T140	1989	150	75.4	2		\$ 55,200	\$ 26,200		\$ 40,800	\$ 23,800		2	7 35	45	56%	Fair
1437	P	DistMain	Dumouchelle St	N Talbot Rd	N Talbot Rd	SS232	1972	150	20.5	3		\$ 15,000	\$ 13,100	\$ 28,100	\$ 11,100	\$ 11,900	\$ 23,000	4-	4 52	28	35%	Poor
2841	P	DistMain	Dumouchelle St	N Talbot Rd	N Talbot Rd	SS232	2016	150	65.7	4		\$ 48,000	\$ 17,500		\$ 35,500	\$ 15,900			8	72	90%	Excellent
2842 1918	P	DistMain DistMain	Dumouchelle St Edgewater Blvd	N Talbot Rd Riverside Dr E	N Talbot Rd Hayes Ave	SS232 SC039	2016 2007	150 200	118.1 14.5	3		\$ 86,200 \$ 10,900	\$ 13,100 \$ -	\$ 99,300 \$ 10,900	\$ 63,800 \$ 8,200	\$ 11,900 \$ -	\$ 75,700 \$ 8,200	—	9 17	72 63	90% 79%	Good
2662	P	DistMain	Elderberry Crt	Wildberry Cres	Wildberry Cres	SS433	2014	150	3.1	1		\$ 2,300	\$ 4,400		\$ 1,700	\$ 4,000	\$ 5,700		2 10	70	88%	Excellent
2663	P	DistMain	Elderberry Crt	Wildberry Cres	Wildberry Cres	SS433	2014	150	54.7	5		\$ 40,000	\$ 21,900		\$ 29,600	\$ 19,900			2 10	50	83%	Excellent
2664 2665	P	DistMain DistMain	Elderberry Crt Elderberry Crt	Elderberry Crt Elderberry Crt	Elderberry Crt Elderberry Crt	SS432 SS432	2014 2014	150 150	56.8 1.5	4		\$ 41,500 \$ 1,200	\$ 17,500 \$ 4,400		\$ 30,700 \$ 900	\$ 15,900 \$ 4,000			2 10	50 50	83% 83%	Excellent
2666	P	DistMain	Elderberry Crt	Elderberry Crt	Elderberry Crt	SS432 SS432	2014	150	87.4	2		\$ 1,200	\$ 8,800		\$ 47,200	\$ 8,000			2 10	70	88%	Excellent
		DistMain	Elderberry Crt	Elderberry Crt	Elderberry Crt	SS432	2014	150	1.5	0		\$ 1,100	,	\$ 1,100	\$ 800	ė	\$ 800		10	70	88%	Eventions

												Engineer's Val	uation - Replace	ment Costs as of J	uly 18, 2024						
				GI	S 2024						Wate	rmain Project O	nly	Road 8	& Watermain P	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m) Service Connectio Count	ns	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
2668	Р	DistMain	Elderberry Crt	Wildberry Cres	Wildberry Cres	SS433	2014	150	54.7 3	1	\$ 40,000	13,100	\$ 53,100	\$ 29,600 \$	11,900		2	10	70	88%	Excellent
2669 2670	P	DistMain DistMain	Elderberry Crt Elderberry Crt	Elderberry Crt Elderberry Crt	Elderberry Crt Elderberry Crt	SS432 SS432	2014	150 150	2.6 0 11.7 2		\$ 2,000	8.800	\$ 2,000 \$ 17.400	\$ 1,500 S	8.000	\$ 1,500 \$ 14,300	2	10	70 70	88% 88%	Excellent
2671	Р	DistMain	Elderberry Crt	Elderberry Crt	Elderberry Crt	SS432	2014	150	2.1 0		\$ 1,600	-	\$ 1,600	\$ 1,200 \$	-	\$ 1,200	2	10	96	91%	
2672 2673	P	DistMain DistMain	Elderberry Crt Elderberry Crt	Elderberry Crt Elderberry Crt	Elderberry Crt Elderberry Crt	SS432 SS432	2014	150 150	85.6 5 2.7 0		\$ 62,500 \$ 2,000	21,900	\$ 84,400 \$ 2,000	\$ 46,300 S	19,900	\$ 66,200 \$ 1,500	2	10	97 50	91% 83%	
1322	P	DistMain	Emma Maria Cres	Cranbrook Cres	Dimu Dr	SS173	1994	150	17.5 1		\$ 12,800	4,400		\$ 9,500 \$	4,000		22	30	30	50%	
1374	P	DistMain	Emma Maria Cres	Cranbrook Cres	Dimu Dr	SS173	1996	150	21.7 1		\$ 15,900	4,400	\$ 20,300	\$ 11,800 \$	4,000		20	28	52	65%	
1375 1376	P	DistMain DistMain	Emma Maria Cres Emma Maria Cres	Cranbrook Cres Dimu Dr	Dimu Dr Dimu Dr	SS173 SS172	1996 1996	150 150	74.9 3 20.9 1	_	\$ 54,700 \$ 15,300	13,100	\$ 67,800 \$ 19,700	\$ 40,500 S \$ 11,300 S	11,900		20	28	52 52	65% 65%	
1377	P	DistMain	Emma Maria Cres	Dimu Dr	Dimu Dr	SS172	1998	150	290.7 19		\$ 212,300	83,000	\$ 295,300	\$ 157,100 \$	75,400	\$ 232,500	18	26	54	68%	Good
2790 972	P	DistMain DistMain	Essex Rd Estate Park	Rutland Rd Tecumseh Rd	Clovelly Rd	SC061 SC106	2015 1979	150 150	112.3 2 36.5 0		\$ 82,000 \$ 26,700	8,800	\$ 90,800 \$ 26,700	\$ 60,700 S	8,000	\$ 68,700 \$ 19,700	1 37	9	71 35	89% 44%	
972	P	DistMain	Estate Park	Talthorpe Pl	Talthorpe Pl Talthorpe Pl	SC106 SC102	1979	150	401.8 28		\$ 293,400	122,300		\$ 217,000	111,100		37	45	35	44%	
978	Р	DistMain	Estate Park	Canterberry Crt	Talthorpe PI	SC101	1979	150	92.4 4		\$ 67,500	17,500	\$ 85,000	\$ 49,900 \$	15,900	\$ 65,800	37	45	35	44%	Fair Fair
979 982	P	DistMain DistMain	Estate Park Estate Park	Lexham Gdn Lexham Gdn	Canterberry Crt Lexham Gdn	SC099 SC097	1979 1979	150 150	78.4 4 358.2 21	_	\$ 57,300 : \$ 261,600 :	17,500 91,700	\$ 74,800 \$ 353,300	\$ 42,400 S \$ 193,500 S	15,900 83,300		37	45	35 35	44% 44%	
2080	P	DistMain	Estate Park	Tecumseh Rd	Talthorpe PI	SC106	2010	150	14.8 0		\$ 10,900	31,700	\$ 10,900	\$ 8,100 \$	3 63,300	\$ 8,100	6	14	66		
1362	Р	DistMain	Eugeni St	Charlene Lane	Charlene Lane	SS074	1992	150	191.3 13		\$ 139,700	56,800	\$ 196,500	\$ 103,400 \$	51,600		24	32	28	47%	
2715 2772	P	DistMain DistMain	Eugeni St Eugeni St	Charlene Lane Charlene Lane	Charlene Lane Charlene Lane	SS074 SS074	1992 1992	150 150	76.1 3 79.0 3	_	\$ 55,600 : \$ 57,700 :	13,100 13,100		\$ 41,100 S \$ 42,700 S	11,900		24	32	28 28	47% 47%	
411	P	DistMain	Evergreen Dr	Gauthier Dr	Lesperance Rd	T120	1980	150	55.5 1		\$ 40,500	4,400	\$ 44,900	\$ 30,000 \$	4,000		36	44	16	27%	
699 1600	P	DistMain DistMain	Evergreen Dr	Gauthier Dr Gauthier Dr	Lesperance Rd	T120 T120	2005	150 150	0.4 0 9.4 0	_	\$ 300	-	\$ 300 \$ 6,900	\$ 200 \$	-	\$ 200 \$ 5,100	11	19	41	68% 68%	
1479	P	DistMain	Evergreen Dr Fasan Dr	Blackacre Dr	Lesperance Rd Blackacre Dr	SS271	1989	200	135.2 0	-	\$ 101.500		\$ 6,900 \$ 101.500	\$ 75.800	· -	\$ 75.800	27	35	25		
1480	Р	DistMain	Fasan Dr	Blackacre Dr	Blackacre Dr	SS271	1989	200	855.0 2		\$ 641,300	8,800	\$ 650,100	\$ 478,900 \$	8,000	\$ 486,900	27	35	45	56%	Fair
918 1370		DistMain DistMain	Fieldcrest Lane Funaro Cres	Brouillette Crt Meconi Dr	Brouillette Crt Funaro Cres	T279 SS064	1998 1988	150 150	169.3 42 89.0 1	_	\$ 123,700 : \$ 65,000 :	183,400 4,400	\$ 307,100 \$ 69,400	\$ 91,500 \$ \$ 48,100 \$	166,600		18	26	54		Good
1371	P	DistMain	Funaro Cres	Funaro Cres	Funaro Cres	SS065	1989	150	12.3 1		\$ 9,000	4,400	\$ 13,400	\$ 6,700	4,000		27	35	44	3370	
1372	Р	DistMain	Funaro Cres	Roxanne Cres	Roxanne Cres	SS427	1989	150	87.0 5		\$ 63,600	21,900		\$ 47,000 \$	19,900		27	35	45	56%	
1373 1396	P	DistMain DistMain	Funaro Cres Funaro Cres	Funaro Cres Funaro Cres	Funaro Cres Funaro Cres	SS065 SS066	1992 1992	150 150	135.9 9 140.8 11	_	\$ 99,200 \$ 102,800	39,300 48.100	\$ 138,500 \$ 150,900	\$ 73,400 S	35,700 43,700		24	32	48 48		
1399	P	DistMain	Funaro Cres	Meconi Dr	Funaro Cres	SS067	1992	150	95.6 5		\$ 69,800	21,900	\$ 91,700	\$ 51,600 \$	19,900	\$ 71,500	24	32	28	47%	Fair
2267 2627	P	DistMain DistMain	Funaro Cres	Funaro Cres	Funaro Cres Funaro Cres	SS066 SS066	1989 1989	150 150	114.3 9 24.5 4	_	\$ 83,500 \$ 18,000	39,300 17,500	\$ 122,800 \$ 35,500	\$ 61,800 \$	35,700		27	35	25 25	42% 42%	
2719	P	DistMain	Funaro Cres	Funaro Cres	Funaro Cres	SS426	1989	150	105.4 7	-	\$ 18,000	30.600	\$ 35,500 \$ 107,600	\$ 13,300 \$	27.800	\$ 29,200	27	35	48		
7	P	DistMain	Gauthier Dr	Roxbury Cres	Valente Crt	T112	1980	150	43.7 3		\$ 32,000	13,100		\$ 23,700 \$	11,900		36	44	16		
300 301	P	DistMain DistMain	Gauthier Dr Gauthier Dr	Cedarwood Dr Cedarwood Dr	Oliver Dr Oliver Dr	T107 T107	1977 1977	150 150	4.6 0 51.8 5	_	\$ 3,400	21,900	\$ 3,400 \$ 59,800	\$ 2,600 \$	19,900	\$ 2,600 \$ 47,900	39	47 47	13	22% 22%	
301	P	DistMain	Gauthier Dr	Cedarwood Dr	Oliver Dr	T107	1977	150	3.4 1		\$ 2,500	4,400	\$ 6,900	\$ 1,900 \$	4,000		39	47	33	41%	
303	Р	DistMain	Gauthier Dr	Oliver Dr	Roxbury Cres	T110	1977	150	54.9 5		\$ 40,100	21,900	\$ 62,000	\$ 29,700 \$	19,900	\$ 49,600	39	47	33	41%	
304 305	P	DistMain DistMain	Gauthier Dr Gauthier Dr	Roxbury Cres Roxbury Cres	Valente Crt Valente Crt	T112 T112	1988 1988	150 150	36.3 4 19.9 0	-	\$ 26,600	17,500	\$ 44,100 \$ 14,600	\$ 19,700 S \$ 10,800 S	15,900	\$ 35,600 \$ 10,800	28	36	24	40% 55%	
306		DistMain	Gauthier Dr	Oliver Dr	Roxbury Cres	T110	1988	150	58.5 5		\$ 42,800	21,900	\$ 64,700	\$ 31,600 \$	19,900	\$ 51,500	28	36	44	55%	Fair
307 308	P	DistMain DistMain	Gauthier Dr Gauthier Dr	Valente Crt Valente Crt	Evergreen Dr Evergreen Dr	T119 T119	1980 1980	150 150	3.6 1 136.3 14	_	\$ 2,700	4,400 61,200	\$ 7,100 \$ 160,700	\$ 2,000 \$	4,000 55,600		36	44	36 16	45% 27%	
309	P	DistMain	Gauthier Dr	Valente Crt	Evergreen Dr	T119	1980	150	17.6 1	-	\$ 12,900	4,400	\$ 17,300	\$ 9,500	4,000		36	44	16		
612	P	DistMain	Gauthier Dr	Dillon Dr	Little River Blvd	T049	1988	150	7.1 1		\$ 5,200	4,400		\$ 3,900 \$	4,000		28	36	44	55%	
614 615	P	DistMain DistMain	Gauthier Dr Gauthier Dr	Dillon Dr Little River Blvd	Little River Blvd Cedarwood Dr	T049 T104	1988 1988	150 150	312.1 30 76.8 8		\$ 227,900 : \$ 56,100 :	131,000 35,000	\$ 358,900 \$ 91,100	\$ 168,600 S \$ 41,500 S	119,000 31,800		28	36 36	44	55% 55%	
672	P	DistMain	Gauthier Dr	Evergreen Dr	Lesperance Rd	T122	1980	150	13.5		\$ 9,900	4,400	\$ 14,300	\$ 7,400 \$	4,000		36	44	36	45%	
673	Р	DistMain	Gauthier Dr	Evergreen Dr	Lesperance Rd	T122	1980	150	152.2 17		\$ 111,100	74,300	7 200):00	\$ 82,200 \$	67,500	7 10/1 - 00	36	44	36	1011	
674	P	DistMain DistMain	Gauthier Dr Gauthier Dr	Evergreen Dr Evergreen Dr	Lesperance Rd	T122	1980	150 150	30.3 4	_	\$ 22,200	17,500	\$ 39,700 \$ 25,800	\$ 16,400 \$	15,900	\$ 32,300	36	44	36 36	45% 45%	
696	Р	DistMain	Gauthier Dr	Evergreen Dr	Lesperance Rd	T122	1980	150	281.2 32		\$ 205,300	139,700		\$ 151,900 \$	126,900		36	44	36	45%	
1627 1634	P	DistMain DistMain	Gauthier Dr	Evergreen Dr	Lesperance Rd Lesperance Rd	T122	2005 2005	250 150	0.9 0 8.3 0	-	\$ 900	-	\$ 900 \$ 6,100	\$ 800 \$	-	\$ 800 \$ 4,500	11	19	61 61	76% 76%	
1634	P	DistMain	Gauthier Dr Gouin St	Evergreen Dr Lesperance Rd	Deslippe Dr	SS089	1997	200	8.3 0 3.4 0	-	\$ 2,600	, -	\$ 6,100	\$ 4,500 \$		\$ 4,500	19	27	53	66%	
1174	Р	DistMain	Gouin St	Lesperance Rd	Deslippe Dr	SS089	1997	250	14.4 0		\$ 14,300	· -	\$ 14,300	\$ 11,500 \$	-	\$ 11,500	19	27	53		
1175 1176	P	DistMain DistMain	Gouin St Gouin St	Lesperance Rd Lesperance Rd	Deslippe Dr Deslippe Dr	SS089 SS089	1997 1997	150 150	1.3 0 1.0 0	_	\$ 1,000 S	-	\$ 1,000 \$ 800	\$ 700 \$	<u>-</u>	\$ 700 \$ 600	19	27	53 53	66% 66%	
1177	P	DistMain	Gouin St	Lesperance Rd	Deslippe Dr	SS089	1997	150	4.2 0		\$ 3,100		\$ 3,100	\$ 2,300 \$		\$ 2,300	19	27	53	66%	Good
1333	P	DistMain	Gouin St	Hebert St	St Anne St	SS032	1987	200	190.8 0		\$ 143,100	-	\$ 143,100	\$ 106,900 \$	-	\$ 106,900	29	37	43	54%	
1334 1336	P	DistMain DistMain	Gouin St Gouin St	Hebert St Shawnee Rd	St Anne St Hebert St	SS032 SS024	1987 1987	150 200	2.1 0 126.5 1	-	\$ 1,600 \$ 94,900	4.400	\$ 1,600 \$ 99,300	\$ 1,200 S	4.000	\$ 1,200 \$ 74,900	29 29	37 37	43 43	54% 54%	
1348	P	DistMain	Gouin St	Corbi Lane	Shawnee Rd	SS012	1998	200	200.3 8		\$ 150,200	35,000	\$ 185,200	\$ 112,200 \$	31,800	\$ 144,000	18	26	54	68%	Good
1400 1416	P	DistMain DistMain	Gouin St Gouin St	Shawnee Rd	Hebert St	SS024 SS089	1998 1997	200 250	0.6 0 119.3 3	4	\$ 500 : \$ 118,200 :	13,100	\$ 500 \$ 131,300	\$ 400 5	11,900	\$ 400 \$ 106,200	18	26	54 53	68% 66%	
1416	P	DistMain	Gouin St Grace Rd	Lesperance Rd Riverside Dr E	Deslippe Dr Little River Blvd	55089 T101	1997	250 150	119.3 3	\dashv	\$ 118,200	13,100	\$ 131,300 \$ 900	\$ 94,300 \$	3 -	\$ 106,200	19	27	53	69%	
126	Р	DistMain	Grace Rd	Riverside Dr E	Little River Blvd	T101	1999	150	1.2 0		\$ 900	-	\$ 900	\$ 700 \$	-	\$ 700	17	25	55	69%	
127 828	P	DistMain DistMain	Grace Rd Grace Rd	Riverside Dr E Riverside Dr E	Little River Blvd Little River Blvd	T101 T101	1999 1992	150 150	21.2 0 230.9 22	-	\$ 15,600 \$ 168,600	96,100	\$ 15,600 \$ 264,700	\$ 11,500 S \$ 124,700 S	87,300	\$ 11,500 \$ 212,000	17 24	25	55 48	69% 60%	Good Good
828 829	P	DistMain	Grace Rd	Riverside Dr E	Little River Blvd	T101	1992	150	291.0 25	-	\$ 212,500	109,200	\$ 321,700	\$ 157,200 \$	99,200	\$ 256,400	26	34	48	58%	
830	Р	DistMain	Grace Rd	Little River Blvd	St Thomas St	T181	1995	150	274.5 27		\$ 200,500	117,900	\$ 318,400	\$ 148,300 \$	107,100	\$ 255,400	21	29	51	64%	Good
1916 1317	P	DistMain DistMain	Grant Ave Green Crt	Riverside Dr E Shiff Dr	David Cres Shiff Dr	SC033 SS177	2007 1994	250 150	18.1 0 3.4 0	\dashv	\$ 17,900 \$ 2,500	-	\$ 17,900 \$ 2,500	\$ 14,300 \$ \$ 1,900 \$		\$ 14,300 \$ 1,900	9	17	63 50	79% 63%	
1318	P	DistMain	Green Crt	Shiff Dr	Shiff Dr	SS177	1996	150	153.3 18		\$ 112,000	78,600	\$ 190,600	\$ 82,800 \$	71,400	\$ 154,200	20	28	52	65%	Good
790		DistMain	Green Valley Dr	St Thomas St	Amberly Cres	T238	1979	250	58.6 3	4	\$ 58,100	13,100	\$ 71,200	\$ 46,400 \$	11,900		37	45	15	25%	
791	P	DistMain	Green Valley Dr	Amberly Cres	Brunelle Cres	T236	1979	250	26.7 2		\$ 26,500	8,800	\$ 35,300	\$ 21,100 \$	8,000	\$ 29,100	37	45	35	44%	rair

												Engineer's Va	luation - Replace	ement Costs as of	July 18, 2024						
			GI	5 2024							Wa	termain Project C	Only	Roa	d & Watermain Pr	roject			Condition	Rating	
GIS ID Materia	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	-	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
792	P DistMain	Green Valley Dr	Amberly Cres	Brunelle Cres	T236	1980	250	37.5	2	Ī	\$ 37,200		+,	\$ 29,700			36	44	36	45%	
793 798	P DistMain P DistMain	Green Valley Dr Green Valley Dr	Brunelle Cres Brunelle Cres	Brunelle Cres St Gregory's Rd	T234 T233	1980 1986	250 250	212.3	0	ŀ	\$ 210,200 \$ 3.800	\$ 91,700	\$ 301,900 \$ 3,800	\$ 167,800 \$ 3.100	\$ 83,300	\$ 251,100 \$ 3,100	36	38	36 42	45% 53%	
799	P DistMain	Green Valley Dr	Brunelle Cres	St Gregory's Rd	T233	1980	250	128.4	12	ı	\$ 127,200	\$ 52,400	\$ 179,600	\$ 101,500	\$ 47,600	\$ 149,100	36	5 44	36	45%	
800	P DistMain	Green Valley Dr	Brunelle Cres	St Gregory's Rd	T233	1980	250	11.0	0	I	\$ 11,000	\$ -	\$ 11,000	\$ 8,800	\$ -	\$ 8,800	36	5 44	36	45%	
801 803	P DistMain P DistMain	Green Valley Dr	St Gregory's Rd Meadowland Cres	Meadowland Cres Meadowland Cres	T259	1980 1980	250 250	81.0 68.4	3	ŀ	\$ 80,200 \$ 67.800	\$ 13,100 \$ 21,900	\$ 93,300 \$ 89,700	\$ 64,000 \$ 54,100	\$ 11,900 \$ 19,900	\$ 75,900 \$ 74,000	36	5 44	36 36	45% 45%	
803	P DistMain	Green Valley Dr Green Valley Dr	Harvest Lane	Tecumseh Rd	T258 T254	1980	250	141.2	11	ŀ	\$ 139,800	\$ 21,900	,	\$ 54,100	\$ 19,900	. ,	31	8	72	90%	Excellent
807	P DistMain	Green Valley Dr	Meadowland Cres	Harvest Lane	T256	1980	250	162.3	16		\$ 160,700	\$ 69,900		\$ 128,300	\$ 63,500			8	72	90%	Excellent
1902	P DistMain	Green Valley Dr	Harvest Lane	Tecumseh Rd	T254	2006	250	2.5	0	L	\$ 2,600	\$ -	\$ 2,600	\$ 2,100	\$ -	\$ 2,100	10	18	42	70%	Good
2582 2600	P DistMain P DistMain	Halford Halford	N Talbot Rd N Talbot Rd	N Talbot Rd N Talbot Rd	SS235 SS235	2011	150 150	252.3 26.1	5	- }	\$ 184,200 \$ 19.100	\$ 21,900 \$ 4,400	\$ 206,100 \$ 23,500	\$ 136,300 \$ 14,100	\$ 19,900 \$ 4,000	\$ 156,200 \$ 18,100		13	67 47	84% 78%	Excellent
2601	P DistMain	Halford	N Talbot Rd	N Talbot Rd	SS235	2011	200	251.5	4	ŀ	\$ 188,700	\$ 17,500		\$ 140,900	\$ 15,900			13	67	84%	
989	P DistMain	Harbourne Cres	Dorset Park	Dorset Park	SC088	1980	150	361.9	24		\$ 264,300	\$ 104,800	\$ 369,100	\$ 195,500	\$ 95,200	\$ 290,700	36	5 44	36	45%	
805	P DistMain P DistMain	Harvest Lane	Green Valley Dr	Green Valley Dr	T255	1980 1989	150	2.4	0	ŀ	\$ 1,800	\$ -	\$ 1,800	\$ 1,300	\$ -	\$ 1,300	36	5 44	36 45	45% 56%	
863 2805	P DistMain P DistMain	Harvest Lane Haves Ave	Green Valley Dr Haves Ave	Green Valley Dr Haves Ave	T255 SC138	1989 2015	150 200	203.3 277.5	23	ŀ	\$ 148,500 \$ 208,200	\$ 100,400 \$ 91,700	\$ 248,900 \$ 299,900	\$ 109,800 \$ 155,400	\$ 91,200 \$ 83,300	\$ 201,000 \$ 238,700	2.	/ 35	45 71	56% 89%	Fycellent
2807	P DistMain	Hayes Ave	Manning Rd	Manning Rd	SC140	2015	200	249.9	8	ŀ	\$ 187,500	\$ 35,000	\$ 222,500	\$ 140,000	\$ 31,800	\$ 171,800		1 9	71	89%	Excellent
2808	P DistMain	Hayes Ave	Lakewood Cres	Lakewood Cres	SC139	2015	200	96.0	8	Į	\$ 72,000	\$ 35,000	\$ 107,000	\$ 53,800	\$ 31,800	\$ 85,600		1 9	71	89%	
2809	P DistMain	Hayes Ave	Manning Rd	Manning Rd	SC140	2015	200	90.4	10	ſ	\$ 67,800	\$ 43,700	÷ ===,000	\$ 50,700	\$ 39,700			1 9	71	89%	Excellent
2927 2930	P DistMain P DistMain	Hayes Ave Haves Ave	St Mark's Rd Mack Crt	Mack Crt Arlington Blvd	SC046 SC048	2019	150 150	61.5 82.5	0	ŀ	\$ 45,000 \$ 60,300	\$ -	\$ 45,000 \$ 60,300	\$ 33,300 \$ 44,600	\$ -	\$ 33,300 \$ 44,600	-	5 5	75 75	94%	Excellent
906	P DistMain	Heatherglen Cres	Lanoue St	Arlington Blvd Cortina Cres	T331	1996	200	273.2	48	ŀ	\$ 205,000			\$ 153,000	\$ 190,400		20	28	52	65%	Good
907	P DistMain	Heatherglen Cres	Lanoue St	Cortina Cres	T327	1996	200	298.0	34	ŀ	\$ 223,600	\$ 148,500	\$ 372,100	\$ 166,900	\$ 134,900	\$ 301,800	20	28	52	65%	
908	P DistMain	Heatherglen Cres	Lanoue St	Cortina Cres	T327	1996	200	104.5	14	Ţ	\$ 78,400	\$ 61,200	\$ 139,600	\$ 58,600	\$ 55,600	\$ 114,200	20	28	52	65%	Good
909	P DistMain P DistMain	Heatherglen Cres Hebert St	Lanoue St West Lake Dr	Cortina Cres Chornoby Cres	T327 SS027	1996 1987	200 150	166.3 187.8	16 14	-	\$ 124,700 \$ 137,200	\$ 69,900 \$ 61,200	\$ 194,600 \$ 198,400	\$ 93,200 \$ 101,500	\$ 63,500 \$ 55,600	\$ 156,700 \$ 157,100	20	28	52 43	65% 54%	
1332	P Trunk	Hebert St Hebert St	West Lake Dr	Gouin St	SS027 SS025	1987	300	393.3	28	ŀ	\$ 468.100	\$ 122,300	\$ 198,400	\$ 101,500	\$ 55,600	\$ 500,500	25		23	38%	- 400
1337	P Trunk	Hebert St	Gouin St	Maisonneuve St	SS023	1987	300	11.2	0	ı	\$ 13,400	\$ -	\$ 13,400	\$ 11,100	\$ -	\$ 11,100	29		23	38%	
1338	P Trunk	Hebert St	Gouin St	Maisonneuve St	SS023	1990	300	320.3	25		\$ 381,200			\$ 317,100	\$ 99,200		26	34	46	58%	
1339	P Trunk	Hebert St	Maisonneuve St	Intersection Rd	SS021	1990	300	357.7	26	ŀ	\$ 425,700	\$ 113,500	\$ 539,200	\$ 354,100	\$ 103,100	\$ 457,200	26	34	46	58%	
2714 1493	P Trunk P DistMain	Hebert St Hennin Dr	West Lake Dr Movnahan St	Gouin St N Talbot Rd	SS025 SS243	1987 1974	300 200	158.9 376.6	13	ŀ	\$ 189,100 \$ 282,500	\$ 56,800 \$ 8.800	\$ 245,900 \$ 291,300	\$ 157,300 \$ 210,900	\$ 51,600 \$ 8,000	\$ 208,900 \$ 218,900	25		23 30	38% 38%	
2964	P DistMain	Highway 2	Lesperance Rd	Manning Rd	T SS003	1989	400	0.9	0	ŀ	\$ 1.600		\$ 291,300	\$ 1.400	\$ 8,000	\$ 218,900	2		25	42%	
1192	P DistMain	Highway 2	Lesperance Rd	Manning Rd	T_SS003	1989	400	1.3	0		\$ 2,100	\$ -	\$ 2,100	\$ 1,900	\$ -	\$ 1,900	27		45	56%	
1193	P DistMain	Highway 2	Lesperance Rd	Manning Rd	T_SS003	1989	250	15.8	0	L	\$ 15,700		\$ 15,700	\$ 12,500	\$ -	\$ 12,500	27		45	56%	
1456 1503	P Trunk P DistMain	Highway 3	Oldcastle Rd Walker Rd	Oldcastle Rd Oldcastle Rd	SS299 SS296	1997 1997	300 150	12.8 254.9	4	ŀ	\$ 15,300 \$ 186,200	\$ -	\$ 15,300 \$ 203,700	\$ 12,700 \$ 137,700	\$ -	\$ 12,700 \$ 153,600	19	27	53 53	66% 66%	
1771	P Trunk	Highway 3 Highway 3	Sexton Side Rd	County Rd 34	SS311	1997	300	354.5	4	ŀ	\$ 422,000	\$ 17,500	\$ 439,500	\$ 351,000	\$ 15,900	\$ 366.900	19	27	53	66%	
1772	P Trunk	Highway 3	Oldcastle Rd	Sexton Side Rd	SS307	1997	300	675.0	5	ı	\$ 803,300	\$ 21,900		\$ 668,300	\$ 19,900	\$ 688,200	19	27	53	66%	
1838	P Trunk	Highway 3	Oldcastle Rd	Oldcastle Rd	SS299	1997	300	117.2	1	I	\$ 139,600	\$ 4,400		\$ 116,100	\$ 4,000		19	27	53	66%	Good
2581	P DistMain P Trunk	Highway 3	Oldcastle Rd Sexton Side Rd	Oldcastle Rd	SS299 SS311	2010	300 300	3.0 516.8	2	ŀ	\$ 3,600 \$ 615,100	\$ -	\$ 3,600 \$ 623,900	\$ 3,000 \$ 511.700	\$ -	\$ 3,000	- 6	14	66 48	83% 80%	Excellent
2624 2625	P Trunk P TransMain	Highway 3 Highway 3	Sexton Side Rd	County Rd 34 County Rd 34	SS311 SS311	2012	300	317.1	5	ŀ	\$ 377,400	\$ 21,900		\$ 314,000	\$ 8,000 \$ 19,900			1 12	48	80%	Excellent
2626	P TransMain	Highway 3	Sexton Side Rd	County Rd 34	SS311	2012	300	419.5	5	ı	\$ 499,200	\$ 21,900	\$ 521,100	\$ 415,300	\$ 19,900	\$ 435,200	-	1 12	68	85%	Excellent
2701	P Trunk	Highway 3	Oldcastle Rd	Sexton Side Rd	SS307	1997	300	760.0	6		\$ 904,400	\$ 26,200	\$ 930,600	\$ 752,400	\$ 23,800	\$ 776,200	19	27	53	66%	Good
2702 2703	P Trunk	Highway 3	Oldcastle Rd Sexton Side Rd	Sexton Side Rd County Rd 34	SS307 SS311	1997 1997	300	423.7 240.0	8	ŀ	\$ 504,300 \$ 285,700	\$ 35,000 \$ 8,800	\$ 539,300 \$ 294,500	\$ 419,500 \$ 237,700	\$ 31,800 \$ 8,000	\$ 451,300	19	27	53 33	66% 55%	
2704	P Trunk	Highway 3 Highway 3	Sexton Side Rd Sexton Side Rd	County Rd 34 County Rd 34	SS311 SS311	1997	300 300	240.0 112.1	0	ŀ	\$ 285,700	\$ 8,800	\$ 294,500	\$ 237,700	\$ 8,000	\$ 245,700 \$ 111,000	19	27	33	55% 55%	
2705	P Trunk	Highway 3	Sexton Side Rd	County Rd 34	SS311	1997	300	174.9	1	ŀ	\$ 208,200	\$ 4,400		\$ 173,200	\$ 4,000		19		33	55%	
2735	P Trunk	Highway 3	Oldcastle Rd	Oldcastle Rd	SS299	1997	300	25.1	2		\$ 29,900	\$ 8,800		\$ 24,900	\$ 8,000		19	27	33	55%	
2741	P Trunk	Highway 3	Sexton Side Rd	County Rd 34	SS311	1997	300	281.1	12	ļ	\$ 334,600	\$ 52,400	\$ 387,000	\$ 278,400	\$ 47,600	\$ 326,000	19	27	53	66%	
2743 1811	P Trunk P DistMain	Highway 3 Holden Rd	Sexton Side Rd S Talbot Rd	County Rd 34 County Rd 8	SS311 SS357	1997 1998	300 200	228.0 600.0	4	ŀ	\$ 271,400 \$ 450.000	\$ 17,500 \$ 4,400		\$ 225,800 \$ 336,000	\$ 15,900 \$ 4,000	\$ 241,700 \$ 340,000	19	27	53 54	66% 68%	
2044	P DistMain	Holden Rd	S Talbot Rd	County Rd 8	SS357 SS357	1998	200	600.0	1	ŀ	\$ 450,000	\$ 4,400		\$ 336,000	\$ 4,000		18	3 26	54	68%	
2045	P DistMain	Holden Rd	S Talbot Rd	County Rd 8	55357	1998	200	600.0	6	Į	\$ 450,100	\$ 26,200		\$ 336,100	\$ 23,800	\$ 359,900	18	3 26	34	57%	
2046	P DistMain	Holden Rd	S Talbot Rd	County Rd 8	55357	1998	200	600.0	3	ſ	\$ 450,100	\$ 13,100		\$ 336,100	\$ 11,900		18	3 26	34	57%	
2047	P DistMain P DistMain	Holden Rd Holden Rd	S Talbot Rd S Talbot Rd	County Rd 8 County Rd 8	SS357 SS357	1998 1998	200	600.0	3	ŀ	\$ 450,000 \$ 450.100	\$ 35,000 \$ 13,100	\$ 485,000 \$ 463,200	\$ 336,000 \$ 336.100	\$ 31,800 \$ 11.900	\$ 367,800 \$ 348,000	18	26	54 34	68% 57%	Good
2050	P DistMain	Holden Rd	S Talbot Rd	County Rd 8	SS357	1998	200	408.4	4	ŀ	\$ 306,400	\$ 17,500		\$ 228,800	\$ 15,900	\$ 244,700	18	3 26	34	57%	
1253	P Trunk	Holmes Crt	Docherty Dr	Docherty Dr	SS139	1990	300	270.6	14	f	\$ 322,000	\$ 61,200	\$ 383,200	\$ 267,900	\$ 55,600	\$ 323,500	26		46	58%	Fair
735	P DistMain	Horwood Cres	Horwood Cres	St Gregory's Rd	T221	1994	150	253.9	4	ſ	\$ 185,400	\$ 17,500		\$ 137,100	\$ 15,900	\$ 153,000	22	30	50	63%	
902 2777	P DistMain P DistMain	Horwood Cres Horwood Cres	Horwood Cres Horwood Cres	St Gregory's Rd St Gregory's Rd	T221 T221	1993 1993	150 150	277.5 95.4	46 18	ŀ	\$ 202,600 \$ 69,700	\$ 200,800 \$ 78,600		\$ 149,900 \$ 51.600	\$ 182,400 \$ 71,400	\$ 332,300 \$ 123,000	2:	31	49 49	61% 61%	
2778	P DistMain	Horwood Cres	Horwood Cres	St Gregory's Rd	T221	1993	150	63.3	11	ŀ	\$ 46,300	\$ 48,100		\$ 34,200	\$ 71,400		2:		49	61%	
1893	P DistMain	Howard Ave	Mero Ave	S Talbot Rd	SS326	1998	200	25.8	0	f	\$ 19,400	\$ -	\$ 19,400	\$ 14,500	\$ -	\$ 14,500	18	3 26	54	68%	
2950	P DistMain	Howard Ave	Mero Ave	S Talbot Rd	SS326	2012	250	180.6	0	Ţ	\$ 178,800	\$ -	\$ 178,800	\$ 142,700	\$ -	\$ 142,700	-	1 12	68	85%	Excellent
2619	P DistMain	Howard Ave	S Talbot Rd	County Rd 8	SS355	2012	200	54.2	0	ļ	\$ 40,700	ş -	\$ 40,700	\$ 30,400	\$ -	\$ 30,400		1 12	68	85%	Excellent
2628 2629	P DistMain P DistMain	Howard Ave Howard Ave	Mero Ave Mero Ave	S Talbot Rd S Talbot Rd	SS326 SS326	2013 2013	250 250	161.3 208.8	0	ŀ	\$ 159,800 \$ 206,800	\$ 21,900 \$ -	\$ 181,700 \$ 206,800	\$ 127,500 \$ 165,000	\$ 19,900 \$ -	\$ 147,400 \$ 165,000		3 11	69 69	86% 86%	Excellent
2630	P DistMain	Howard Ave	Mero Ave	S Talbot Rd	SS326	2013	250	210.0	0	ŀ	\$ 208,000	\$ -	\$ 208,000	\$ 166,000	\$ -	\$ 166,000		3 11	69	86%	Excellent
2631	P DistMain	Howard Ave	Mero Ave	S Talbot Rd	SS326	2013	250	197.3	2	Į	\$ 195,400	\$ 8,800		\$ 155,900	\$ 8,000			3 11	69	86%	Excellent
2632	P DistMain	Howard Ave	Howard Ave	Mero Ave	SS325	2013	250	24.8	0	ſ	\$ 24,600	\$ -	\$ 24,600	\$ 19,700	\$ -	\$ 19,700	-	3 11	69	86%	Excellent
2967 2966	P DistMain P DistMain	Howard Ave Howard Ave	Howard Ave Howard Ave	Howard Ave Howard Ave	SS324 SS324	2012 2012	200 400	10.6 35.9	0	ŀ	\$ 8,000 \$ 57,400	\$ -	\$ 8,000 \$ 57,400	\$ 6,000 \$ 49,900	\$ -	\$ 6,000 \$ 49,900		1 12	68 68	85% 85%	Excellent
1285	P DistMain	Intersection Rd	Banwell Rd	Shawnee Rd	SS006	1987	150	1.3	0	ŀ	\$ 1,000	\$ -	\$ 1,000	\$ 700	\$ -	\$ 700	29	37	43	54%	Fair
1286	P DistMain	Intersection Rd	Banwell Rd	Shawnee Rd	SS006	1987	200	92.5	2	Į	\$ 69,400	\$ 8,800	\$ 78,200	\$ 51,800	\$ 8,000	\$ 59,800	29	37	43	54%	Fair
1287	P DistMain	Intersection Rd	Banwell Rd	Shawnee Rd	SS006	1987	200	646.0	8	Ţ	\$ 484,600	\$ 35,000	\$ 519,600	\$ 361,800	\$ 31,800	\$ 393,600	25	37	43	54%	
1341	P DistMain	Intersection Rd	Hebert St	St Anne St	SS028	2004	150	137.4	11	- 1	\$ 100,400	\$ 48,100	\$ 148,500	\$ 74,300	\$ 43,700	\$ 118,000	17	2 20	40	67%	Good

													Engineer's Va	uation - Replace	ment Costs as of	uly 18, 2024						
				GI	S 2024							Wate	rmain Project O	nly	Road	& Watermain P	oject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	Wat	termain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
2906	Р	DistMain	Intersection Rd	Hebert St	St Anne St	SS028	2016	150	2.8	0	\$	2,100 \$		\$ 2,100	\$ 1,600	\$ -	\$ 1,600	0	8	52	87%	Excellent
2907 2910	P	DistMain DistMain	Intersection Rd Intersection Rd	Hebert St Hebert St	St Anne St St Anne St	SS028 SS028	2016 2016	150 200	11.7 89.5	2	\$	8,600 \$ 67.200 \$	8.800	\$ 8,600 \$ 76,000	\$ 6,400 \$ 50,200	\$ - \$ 8,000	\$ 6,400 \$ 58,200	0	8	72 72	90% 90%	Excellent
2913	P	DistMain	Intersection Rd	St Anne St	Lesperance Rd	SS028	2016	200	99.5	5	\$	74,700 \$	21,900	\$ 96,600	\$ 55,800	\$ 19,900		0	8	52	87%	Excellent
1342	Р	Trunk	Intersection Rd	Shawnee Rd	Hebert St	SS020	1989	300	126.8	0	\$	151,000 \$		\$ 151,000	\$ 125,600	\$ -	\$ 125,600	27	35	25		
1344 2650	P	Trunk Bypass	Intersection Rd Intersection Rd	Banwell Rd Banwell Rd	Shawnee Rd Shawnee Rd	SS006 SS006	1989 2006	300 600	41.9 14.0	0	\$	50,000 \$ 30.300 \$	-	\$ 50,000 \$ 30,300	\$ 41,600 \$ 27,400	\$ - \$.	\$ 41,600 \$ 27,400	10	35 18	45 42	56% 70%	
2651	P	TransMain	Intersection Rd	Banwell Rd	Shawnee Rd	SS006	2006	600	23.2	0	\$	50,200 \$	-	\$ 50,200	\$ 45,300	\$ -	\$ 45,300	10	18	83	82%	Excellent
2652	Р	Bypass	Intersection Rd	Banwell Rd	Shawnee Rd	SS006	2006	600	8.6	0	\$	18,600 \$	-	\$ 18,600	\$ 16,800	\$ -	\$ 16,800	10	18	84	02.11	Excellent
2653 318	P	Bypass DistMain	Intersection Rd Jacie Crt	Banwell Rd Northfield Way	Shawnee Rd Northfield Way	SS006 T321	2006 1993	200 150	7.7	0	\$	5,900 \$ 2.200 \$		\$ 5,900 \$ 2,200	\$ 4,400 \$ 1.600	\$ -	\$ 4,400 \$ 1.600	23	18	85 73	83% 70%	Excellent
322	P	DistMain	Jacie Crt	Northfield Way	Northfield Way	T321	1994	150	162.5	17	\$	118,700 \$	74,300	\$ 193,000	\$ 87,800	\$ 67,500	\$ 155,300	22	30	50	63%	Good
746		DistMain	James Cres	James Cres	James Cres	T086	1997	150	92.7	12	\$	67,700 \$	52,400		\$ 50,100	\$ 47,600		19	27	53		
747		DistMain	James Cres	James Cres	James Cres	T086 T085	1997	150	19.3	4	\$	14,100 \$	17,500		\$ 10,500	\$ 15,900		19	27	53	66%	
748 749		DistMain DistMain	James Cres James Cres	Michael Dr Michael Dr	James Cres James Cres	T085	1997 1980	150 150	81.8 75.0	7	\$	59,700 \$ 54,800 \$	13,100 30,600	\$ 72,800 \$ 85,400	\$ 44,200 \$ 40,600	\$ 11,900 \$ 27,800	\$ 56,100 \$ 68,400	19		33 36	55% 45%	
1413	P	DistMain	Jamsyl Dr	Sylvestre Dr	Manning Rd	SS097	1995	200	461.4	11	\$	346,100 \$	48,100		\$ 258,400	\$ 43,700		21			54%	
1530	Р	DistMain	Jamsyl Dr	Jamsyl Dr	Manning Rd	SS095	1995	200	396.3	1	\$	297,300 \$	4,400		\$ 222,000	\$ 4,000		21		51		
812 833	P	DistMain DistMain	Jasper Pl	Dillon Dr Dillon Dr	Dillon Dr Dillon Dr	T046	1979 1979	150 150	76.3 101.9	12	\$	55,800 \$	17,500 52.400	\$ 73,300 \$ 126,900	\$ 41,300 \$ 55,100	\$ 15,900 \$ 47,600	\$ 57,200 \$ 102,700	37		35 35	44% 44%	
332	P	DistMain	Jelso Pl	Kimberly Dr	Kimberly Dr	T143	1987	150	120.8	13	Ś	88,200 \$	56,800		\$ 65,300	\$ 51,600	y ===j:===	29		43	54%	
333	P	DistMain	Jelso Pl	Kimberly Dr	Kimberly Dr	T143	1987	150	20.3	0	\$	14,900 \$	-	\$ 14,900	\$ 11,000	\$ -	\$ 11,000	29	37	23	38%	
334	P	DistMain	Jelso Pl	Kimberly Dr	Kimberly Dr	T143	1987	150	53.6	4	\$	39,100 \$	17,500	\$ 56,600	\$ 29,000	\$ 15,900		29		43 58	54%	
1254 737	P	DistMain DistMain	Jillian Rd Juniper Crt	St Alphonse St St Gregory's Rd	Jillian Crt St Gregory's Rd	SS124 T242	2002 1981	150 150	78.9 1.0	0	\$	57,600 \$	30,600	\$ 88,200 \$ 800	\$ 42,700 \$ 600	\$ 27,800	\$ 70,500	14 35		58 37		Good
860	P	DistMain	Juniper Crt	St Gregory's Rd	St Gregory's Rd	T242	1986	150	123.8	15	\$	90,400 \$	65,500	\$ 155,900	\$ 66,900	\$ 59,500	\$ 126,400	30		42	53%	Fair
1391	Р	DistMain	Kavanagh Dr	Mayrand Cres	Shawnee Rd	SS014	1989	150	83.3	2	\$	60,900 \$	8,800		\$ 45,000	\$ 8,000		27		45	56%	
1392 1393	P	DistMain DistMain	Kavanagh Dr Kavanagh Dr	Mayrand Cres Mayrand Cres	Mayrand Cres Mayrand Cres	SS017 SS016	1989 1989	150 150	97.2 73.0	3	\$	71,000 \$ 53,300 \$	13,100 21,900	\$ 84,100 \$ 75,200	\$ 52,500 \$ 39,400	\$ 11,900 \$ 19,900		27		45 45	56% 56%	
883	P	DistMain	Keith Crt	Coronado Dr	Coronado Dr	T072	1985	150	113.2	10	S	82,700 \$	43,700	\$ 126,400	\$ 61,200	\$ 39,700	\$ 100,900	31		43		
610	Р	DistMain	Kenney Crt	Dillon Dr	Dillon Dr	T018	1988	150	37.6	1	\$	27,500 \$	4,400	\$ 31,900	\$ 20,400	\$ 4,000	\$ 24,400	28			55%	
613	P	DistMain	Kenney Crt	Dillon Dr	Dillon Dr	T018	1988	150	130.5	15	\$	95,300 \$	65,500	\$ 160,800	\$ 70,500	\$ 59,500	\$ 130,000	28	36	44 24		
2733 2766	P	DistMain DistMain	Kenney Crt Kenney Crt	Dillon Dr Dillon Dr	Dillon Dr Dillon Dr	T018	1988 1988	150 150	63.8 98.4	4	\$	46,600 \$ 71.900 \$	17,500 17,500	\$ 64,100 \$ 89,400	\$ 34,500 \$ 53,200	\$ 15,900 \$ 15,900	\$ 50,400 \$ 69.100	28		24 44	40% 55%	
1724	P	DistMain	Kensington Blvd	Riverside Dr E	Clovelly Rd	SC055	2004	150	6.4	0	\$	4,700 \$	-	\$ 4,700	\$ 3,500	\$ -	\$ 3,500	12			75%	
1726		DistMain	Kensington Blvd	Riverside Dr E	Clovelly Rd	SC055	2004	200	0.3	0	\$	300 \$	-	\$ 300	\$ 200	\$ -	\$ 200	12		60	75%	
12		DistMain DistMain	Kimberly Dr	Lacasse Blvd	Jelso Pl Jelso Pl	T142 T142	1987 1987	150 150	1.2	0	\$	900 \$ 2.400 \$		\$ 900 \$ 2,400	\$ 700 \$ 1.800	\$ -	\$ 700 \$ 1.800	29		43 23	54% 38%	- 400
14		DistMain	Kimberly Dr Kimberly Dr	Lacasse Blvd Lacasse Blvd	Jelso Pl	T142	1987	150	101.5	9	Ś	74.100 S	39,300		\$ 54,900	\$ 35,700	. ,	29		43	54%	
15	P	DistMain	Kimberly Dr	Jelso Pl	Shawn Ave	T144	1987	150	19.7	1	\$	14,400 \$	4,400	\$ 18,800	\$ 10,700	\$ 4,000		29	37	43		
16		DistMain	Kimberly Dr	Jelso Pl	Shawn Ave	T144	1987	150	31.4	2	\$	23,000 \$	8,800	\$ 31,800	\$ 17,000	\$ 8,000		29			54%	
220 331	P	DistMain DistMain	Kimberly Dr Kimberly Dr	Shawn Ave Jelso Pl	Shawn Ave Shawn Ave	T146 T144	1980 1987	150 150	125.7 104.9	9	\$	91,800 \$ 76,600 \$	48,100 39,300	\$ 139,900 \$ 115,900	\$ 67,900 \$ 56,700	\$ 43,700 \$ 35,700	\$ 111,600 \$ 92,400	36 29		36 23	45% 38%	
457	P	DistMain	Kimberly Dr	Shawn Ave	Shawn Ave	T146	1980	150	18.0	0	\$	13,200 \$	-	\$ 13,200	\$ 9,800	\$ -	\$ 9,800	36		36		
458	Р	DistMain	Kimberly Dr	Shawn Ave	Shawn Ave	T146	1980	150	1.4	0	\$	1,100 \$		\$ 1,100	\$ 800	\$ -	\$ 800	36		36	45%	
459 460	P	DistMain DistMain	Kimberly Dr Kimberly Dr	Shawn Ave Shawn Ave	Shawn Ave Shawn Ave	T146 T146	1980 1980	150 150	3.9 16.7	4	\$	2,900 \$ 12.300 \$	8,800 17.500	\$ 11,700 \$ 29,800	\$ 2,200 \$ 9,100	\$ 8,000 \$ 15,900	\$ 10,200 \$ 25,000	36		36 36	45% 45%	
461		DistMain	Kimberly Dr	Shawn Ave	Shawn Ave	T146	1980	150	62.7	6	S	45,800 \$	26,200		\$ 33,900	\$ 23,800		36		16	27%	
462	P	DistMain	Kimberly Dr	Shawn Ave	Shawn Ave	T146	1980	150	0.5	2	\$	400 \$	8,800	\$ 9,200	\$ 300	\$ 8,000	\$ 8,300	36		16		
463 464	P	DistMain DistMain	Kimberly Dr	Shawn Ave	Shawn Ave	T146	1980 1980	150 150	2.6 4.2	3	\$	1,900 \$ 3,100 \$	13,100	\$ 1,900 \$ 16,200	\$ 1,400 \$ 2,300	\$ - \$ 11,900	\$ 1,400 \$ 14.200	36 36			27% 27%	
464	P	DistMain	Kimberly Dr Kimberly Dr	Shawn Ave Shawn Ave	Shawn Ave Shawn Ave	T146	1980	150	155.1	12	\$	3,100 \$ 113,300 \$	13,100 52,400		\$ 2,300	\$ 11,900		36		16 36	27% 45%	
466	P	DistMain	Kimberly Dr	Jelso Pl	Shawn Ave	T144	1980	150	109.5	9	\$	80,000 \$	39,300	\$ 119,300	\$ 59,200	\$ 35,700	\$ 94,900	36			45%	
467	Р	DistMain	Kimberly Dr	Jelso Pl	Shawn Ave	T144	1980	150	58.6	4	\$	42,900 \$	17,500		\$ 31,700	\$ 15,900	ųjeuo	36		36		
10	P	DistMain DistMain	Lacasse Blvd Lacasse Blvd	Little River Blvd Little River Blvd	Dube Dr Dube Dr	T141 T141	1987 1987	150 150	2.1 4.2	0	ş	1,600 \$		\$ 1,600 \$ 3,100	\$ 1,200 \$ 2,300	\$ -	\$ 1,200 \$ 2,300	29 29		43 23		
11	P	DistMain	Lacasse Blvd	Little River Blvd	Dube Dr	T141	1987	150	103.1	0	S	75,300 \$	-	\$ 75,300	\$ 55,700	\$ -	\$ 55,700	29		43		
94		DistMain	Lacasse Blvd	Riverside Dr E	Dillon Dr	T027	1999	200	17.2	0	\$	12,900 \$		\$ 12,900	\$ 9,700	\$ -	\$ 9,700	17	25	55	69%	Good
95 98		DistMain DistMain	Lacasse Blvd Lacasse Blvd	Riverside Dr E Dillon Dr	Dillon Dr Percy Pl	T027 T065	1999 1999	200	141.5 7.8	4	\$	106,100 \$ 5,900 \$	17,500	\$ 123,600 \$ 5,900	\$ 79,300 \$ 4,400	\$ 15,900	\$ 95,200 \$ 4,400	17		55 55	69% 69%	
98	P	DistMain	Lacasse Blvd Lacasse Blvd	Dillon Dr	Percy PI	T065	1999	200	0.7	0	Ś	5,900 \$		\$ 5,900 \$ 500	\$ 4,400	\$ - \$ -	\$ 4,400	17		35		
100		DistMain	Lacasse Blvd	Dillon Dr	Percy PI	T065	1999	200	1.0	0	\$	800 \$		\$ 800	\$ 600	\$ -	\$ 600	17		35	58%	
101	P	DistMain	Lacasse Blvd	Dillon Dr	Percy PI	T065	1999	200	24.5	0	\$	18,400 \$	-	\$ 18,400	\$ 13,800	\$ -	\$ 13,800	17		35	58%	
102 200	P	DistMain Trunk	Lacasse Blvd Lacasse Blvd	Riverside Dr E Percy Pl	Dillon Dr Little River Blvd	T027 T064	1999 1980	200 300	14.7	0	\$	11,100 \$ 2,000 \$	-	\$ 11,100 \$ 2,000	\$ 8,300 \$ 1,700	\$ - \$ -	\$ 8,300 \$ 1,700	17 36		35 16	58% 27%	
201		DistMain	Lacasse Blvd	Percy Pl	Little River Blvd	T064	1969	150	3.3	0	\$	2,500 \$	-	\$ 2,500	\$ 1,800	\$ -	\$ 1,800	47		25		
202	P	DistMain	Lacasse Blvd	Percy PI	Little River Blvd	T064	1969	150	0.7	0	\$	500 \$	-	\$ 500	\$ 400	\$ -	\$ 400	47		25		
203		Trunk	Lacasse Blvd	Percy Pl	Little River Blvd	T064	1980	300	0.4	0	\$	600 \$	-	\$ 600	\$ 500		\$ 500	36		36 36	45%	
204	Р	Trunk Trunk	Lacasse Blvd Lacasse Blvd	Percy PI Percy PI	Little River Blvd Little River Blvd	T064	1980 1980	300 300	0.5 1.7	0	\$	700 \$ 2,000 \$	-	\$ 700 \$ 2,000	\$ 600 \$ 1,700	\$ - \$ -	\$ 600	36 36		36 36	45% 45%	
206	P	Trunk	Lacasse Blvd	Percy Pl	Little River Blvd	T064	1980	300	14.6	0	Š	17,400 \$		\$ 17,400	\$ 14,500	ş -	\$ 14,500	36	44	36	45%	
207	P	Trunk	Lacasse Blvd	Percy Pl	Little River Blvd	T064	1980	300	0.4	0	\$	500 \$		\$ 500	\$ 400	\$ -	\$ 400	36			27%	
208	P	DistMain	Lacasse Blvd	Little River Blvd	Dube Dr	T141	1980	150	23.7	0	\$	17,300 \$	-	\$ 17,300	\$ 12,800	\$ -	\$ 12,800	36		16 44	27%	
259 262	P	DistMain DistMain	Lacasse Blvd Lacasse Blvd	St Denis St St Denis St	Tecumseh Rd Tecumseh Rd	T252 T252	2008 2008	200	12.5 6.8	0	Ś	9,400 \$ 5,100 \$	-	\$ 9,400 \$ 5,100	\$ 7,000 \$ 3,900	ş - \$ -	\$ 7,000 \$ 3,900	8			73% 73%	
263		DistMain	Lacasse Blvd	St Denis St	Tecumseh Rd	T252	2008	200	215.1	1	\$	161,400 \$	4,400	\$ 165,800	\$ 120,500	\$ 4,000	\$ 124,500	8	16	64	80%	
265	Р	DistMain	Lacasse Blvd	McNorton St	Horwood Cres	T219	2009	150	5.2	0	\$	3,900 \$	-	\$ 3,900	\$ 2,900	\$ -	\$ 2,900	7	15	65	81%	Excellent
266		DistMain DistMain	Lacasse Blvd	McNorton St McNorton St	Horwood Cres	T219	2008	200	156.9	7	\$	117,700 \$	30,600		\$ 87,900	\$ 27,800	\$ 115,700	8		64 64	80% 80%	Excellent
267		DISTIVIAIN	Lacasse Blvd	INICINOLIOU 21	Horwood Cres	T219	2008	200	131.7	ь	>	98,800 \$	26,200	\$ 125,000	\$ 73,800	\$ 23,800	\$ 97,600	8	16	64	80%	Excellent

												Engineer's V	aluation - Replace	ement Costs as of .	July 18, 2024						
				GI	S 2024						w	termain Project (Only	Road	& Watermain Pr	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m) Conn	ervice nections ount	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
337	Р	DistMain	Lacasse Blvd	Dube Dr	Oakpark Dr	T135	1989	150		2	\$ 14,500			\$ 10,700	\$ 8,000		27			56% F	air
338 339	P	DistMain DistMain	Lacasse Blvd Lacasse Blvd	Dube Dr Dube Dr	Oakpark Dr Oakpark Dr	T135 T135	1989 1989	150 150	88.0 84.5	4	\$ 64,300 \$ 61.800	\$ 8,800 \$ 17,500	\$ 73,100 \$ 79.300	\$ 47,600 \$ 45,700	\$ 8,000 \$ 15,900	\$ 55,600 \$ 61,600	27		45	56% F	air
340	P	DistMain	Lacasse Blvd	Oakpark Dr	Meander Cres	T134	1989	150		0	\$ 1,000	\$ -	\$ 1,000	\$ 700	\$ -	\$ 700	27			56%	air
469	P	DistMain	Lacasse Blvd	Clarice Ave	McNorton St	T201	2009	200	174.8	7	\$ 131,100			\$ 97,900	\$ 27,800		7	15		81%	xcellent
470 471	P	DistMain DistMain	Lacasse Blvd Lacasse Blvd	Ballard St Clapp St	Clarice Ave St Thomas St	T204 T157	2009	200		0	\$ 34,000 \$ 3,500	\$ 8,800	\$ 42,800 \$ 3,500	\$ 25,400 \$ 2,600	\$ 8,000	\$ 33,400 \$ 2,600	7	15		81% E	xcellent
472	P	DistMain	Lacasse Blvd	Clapp St	St Thomas St	T157	2009	200		0	\$ 7,600	\$ -	\$ 7,600	\$ 5,700	\$ -	\$ 5,700		8	72	90%	xcellent
473	P	DistMain	Lacasse Blvd	Clapp St	St Thomas St	T157	2009	200		4	\$ 66,000	\$ 17,500		\$ 49,300	\$ 15,900		7	13		81%	xcellent
474 475	P	DistMain DistMain	Lacasse Blvd	Clapp St	St Thomas St	T157	2009	200		0	\$ 53,100			\$ 39,600 \$ 3,900	\$ 15,900		7	15		81% E	xcellent
475	P	DistMain	Lacasse Blvd Lacasse Blvd	Clapp St St Denis St	St Thomas St Tecumseh Rd	T252	1969	250	0.0	0	\$ 5,200 \$ 5,100	\$ -	\$ 5,200 \$ 5,100	\$ 3,900	\$ -	\$ 3,900 \$ 4,100	47		25	31%	cellent
493	P	Bypass	Lacasse Blvd	Lacasse Blvd	Green Valley Dr	T253	2006	250		0	\$ 12,600		\$ 12,600	\$ 10,100	\$ -	\$ 10,100	10	18		78%	Sood
551	P	DistMain	Lacasse Blvd	Clapp St	St Thomas St	T157	2009	200		0	\$ 7,200	\$ -	\$ 7,200	\$ 5,400	\$ -	\$ 5,400	7			81%	xcellent
552 650	P	DistMain DistMain	Lacasse Blvd Lacasse Blvd	Clapp St Oakpark Dr	St Thomas St Meander Cres	T157 T134	2009 1989	200 150		0	\$ 6,300 \$ 1,400	\$ -	\$ 6,300 \$ 1,400	\$ 4,700 \$ 1,100	\$ - \$ -	\$ 4,700 \$ 1,100	27			81% E	xcellent
651	P	DistMain	Lacasse Blvd	Oakpark Dr	Meander Cres	T134	1989	150		2	\$ 55,900	\$ 8,800		\$ 41,400	\$ 8,000		27			42%	air
652	P	DistMain	Lacasse Blvd	Meander Cres	Clapp St	T133	1989	150		0	\$ 65,100	\$ -	\$ 65,100	\$ 48,200	\$ -	\$ 48,200	27			56% F	air
653 654	P	DistMain DistMain	Lacasse Blvd Lacasse Blvd	Meander Cres Meander Cres	Clapp St Clapp St	T133 T133	1989 1989	150 150		0	\$ 15,900 \$ 63,800	\$ -	\$ 15,900 \$ 63.800	\$ 11,800 \$ 47,200	\$ -	\$ 11,800 \$ 47,200	27	35	45	56% F	air
657	P	DistMain	Lacasse Blvd	Clapp St	St Thomas St	T157	2009	150	1.3	1	\$ 1,000	\$ 4,400		\$ 700	\$ 4,000	\$ 4,700	7			81%	xcellent
661	P	DistMain	Lacasse Blvd	Clapp St	St Thomas St	T157	2009	150	14.2	0	\$ 10,400	\$ -	\$ 10,400	\$ 7,700	\$ -	\$ 7,700	7	15	65	81%	xcellent
669 670	P	Trunk DistMain	Lacasse Blvd Lacasse Blvd	Percy PI St Thomas St	Little River Blvd Ballard St	T064 T207	1980 2009	300 200		2	\$ 1,900 \$ 52,200	\$ -	\$ 1,900 \$ 61.000	\$ 1,600 \$ 39,000	\$ -	\$ 1,600 \$ 47,000	36			45% F	vcellent
671	P	DistMain	Lacasse Blvd	St Thomas St	Ballard St	T207	1964	150		1	\$ 4,600	,		\$ 3,400	\$ 4,000		52			25%	oor
1906	P	DistMain	Lacasse Blvd	St Denis St	Tecumseh Rd	T252	2006	150		0	\$ 12,700	\$ -	\$ 12,700	\$ 9,400	\$ -	\$ 9,400	10		62	78%	ood
2730 2731	P	DistMain DistMain	Lacasse Blvd Lacasse Blvd	Clapp St Ballard St	St Thomas St Clarice Ave	T157	2009 2009	200 200		0	\$ 37,400 \$ 14,600	\$ 8,800	\$ 46,200 \$ 14,600	\$ 27,900 \$ 10,900	\$ 8,000	\$ 35,900 \$ 10,900	7	15	65	81% E	xcellent
2922	P	DistMain	Lacasse Blvd Lacasse Blvd	Lacasse Blvd	Lacasse Park	T204	2009	150	140.3	2	\$ 102,400	\$ 8,800		\$ 75,800	\$ 8,000		-7	15	74	93%	xcellent
2924	P	DistMain		Lacasse Park	Lacasse Park		2018	150		1	\$ 81,000			\$ 59,900	\$ 4,000		-2	6	74	93%	xcellent
2941	P	DistMain		Lacasse Park	Brenda		2019	150		0	\$ 25,300	\$ -	\$ 25,300	\$ 18,700	\$ -	\$ 18,700	-3	5	75	94%	xcellent
2942 452	P	DistMain DistMain	Lachance Crt	Brenda Lesperance Rd	Brenda Lesperance Rd	T246	2019 2006	150 150		0	\$ 5,400 \$ 12,200	\$ -	\$ 5,400 \$ 16,600	\$ 4,000 \$ 9,100	\$ 4,000	\$ 4,000 \$ 13,100	-3 10	18	75	94% E	xcellent
454	P	DistMain	Lachance Crt	Lesperance Rd	Lesperance Rd	T246	1997	150		2	\$ 91,800			\$ 67,900	\$ 8,000		19			66%	Good
2803	P	DistMain	Lakewood Cres	Hayes Ave	Hayes Ave	SC141	2015	200		23	\$ 146,600	\$ 100,400		\$ 109,500	\$ 91,200		1	. 9	71	89%	xcellent
2804 177	P	DistMain DistMain	Lakewood Cres Lanoue St	Hayes Ave Bedell St	Hayes Ave Lanoue St	SC141 T315	2015 1997	200 150		32 0	\$ 211,200 \$ 5,900	\$ 139,700	\$ 350,900 \$ 5.900	\$ 157,700 \$ 4,400	\$ 126,900	\$ 284,600 \$ 4,400	19	27	71	89% E	xcellent
249	P	DistMain	Lanoue St	Arbour St	Northfield Way	T317	1992	200		11	\$ 82,000			\$ 61,200	\$ 43,700		24			60%	
250	P	DistMain	Lanoue St	Arbour St	Northfield Way	T317	1992	200	17.9	2	\$ 13,500	\$ 8,800	\$ 22,300	\$ 10,100	\$ 8,000	\$ 18,100	24	32	48	60%	Good
251 252	P	DistMain DistMain	Lanoue St Lanoue St	Arbour St Arbour St	Northfield Way Northfield Way	T317 T317	1992 1996	200		10	\$ 33,600 \$ 51,200	\$ 13,100 \$ 43,700		\$ 25,100 \$ 38,200	\$ 11,900 \$ 39,700		24			60% (Good
252	P	DistMain	Lanoue St	Arbour St	Northfield Way	T317	1996	200		5	\$ 13,600	\$ 21,900		\$ 10,200	\$ 19,900		20			65%	Sood
254	P	DistMain	Lanoue St	Arbour St	Northfield Way	T317	1996	200	03.1	7	\$ 48,800	\$ 30,600		\$ 36,500	\$ 27,800		20	28		65%	Sood
255 256	P	DistMain DistMain	Lanoue St	Arbour St Arbour St	Northfield Way Northfield Way	T317 T317	1996 1996	200 200		7	\$ 41,600			\$ 31,100 \$ 84,200	\$ 27,800		20			65% (
316	P	DistMain	Lanoue St Lanoue St	Arbour St	Northfield Way	T317	1994	200		3	\$ 112,700 \$ 32,500	\$ 13,100		\$ 24,300	\$ 79,300 \$ 11,900		20			63%	
317	Р	DistMain	Lanoue St	Lanoue St	Heatherglen Cres	T326	1994	200	124.4	13	\$ 93,400	\$ 56,800	\$ 150,200	\$ 69,700	\$ 51,600	\$ 121,300	22	30	50	63%	Good
329 330	P	DistMain DistMain	Lanoue St	Bedell St	Lanoue St	T315 T313	2007	150 150		16	\$ 43,900 \$ 162,100	\$ 4,400 \$ 69,900		\$ 32,500 \$ 119,900	\$ 4,000 \$ 63,500		9			79% (
476	P	DistMain	Lanoue St Lanoue St	Lesperance Rd Bedell St	Bedell St Lanoue St	T315	1997	150	8.7	16	\$ 6,400	\$ 69,900	\$ 232,000	\$ 4,700	\$ 4,000		19			79% C	air
477	P	DistMain	Lanoue St	Bedell St	Lanoue St	T315	1997	150	1.1	1	\$ 800	\$ 4,400	\$ 5,200	\$ 600	\$ 4,000	\$ 4,600		8	72	90%	xcellent
478	P	DistMain	Lanoue St	Bedell St	Lanoue St	T315	1997	150		9	\$ 68,600	\$ 39,300	T	\$ 50,800	\$ 35,700	+ 00,000	19			66%	iood
526 527	P	DistMain DistMain	Lanoue St	Bedell St Bedell St	Lanoue St	T315	1991	200	91.7	7	\$ 68,800 \$ 12,400	\$ 30,600 \$ 4.400		\$ 51,400 \$ 9,200	\$ 27,800 \$ 4,000	,	25			59% F	air
528	P	DistMain	Lanoue St	Lanoue St	Northfield Way	T318	1991	200	18.9	1	\$ 14,200	\$ 4,400	\$ 18,600	\$ 10,600	\$ 4,000	\$ 14,600	25	33		59% F	
529	P	DistMain	Lanoue St	Lanoue St	Arbour St	T316	1991	200	35.4	3	\$ 26,600	\$ 13,100	\$ 39,700	\$ 19,900	\$ 11,900	\$ 31,800	25	33	47	59% F	Fair
530 535	P	DistMain DistMain	Lanoue St Lanoue St	Lanoue St Arbour St	Arbour St Northfield Way	T316 T317	1991 1991	200 200		8	\$ 3,000 \$ 47,700	\$ -	\$ 3,000 \$ 82,700	\$ 2,300 \$ 35,600	\$ -	\$ 2,300 \$ 67,400	25	33	47	59% F	arr
536	P	DistMain	Lanoue St	Arbour St	Northfield Way	T317	1991	200	110.8	14	\$ 83,200	\$ 61,200		\$ 62,100	\$ 55,600		L	8	72	90%	xcellent
590	P	DistMain	Lanoue St	Arbour St	Northfield Way	T317	1991	200	20.5	2	\$ 15,400	\$ 8,800	\$ 24,200	\$ 11,500	\$ 8,000		25			45% F	air
591 872	P	DistMain DistMain	Lanoue St Lanoue St	Arbour St Lanoue St	Northfield Way Northfield Way	T317 T318	1991 1993	200 200		5	\$ 10,100 \$ 82,400	\$ -	\$ 10,100 \$ 104,300	\$ 7,600 \$ 61,500	\$ - \$ 19.900	\$ 7,600 \$ 81,400	25			59% F	air
872	P	DistMain	Lanoue St	Northfield Way	Lanoue St	T319	1993	200		48	\$ 307,000	\$ 209,600		\$ 229,200	\$ 190,400		23			48%	air
874	P	DistMain	Lanoue St	Lanoue St	Heatherglen Cres	T326	1993	200	1.7	0	\$ 1,300	\$ -	\$ 1,300	\$ 1,000	\$ -	\$ 1,000		8	72	90%	xcellent
875 876	P	DistMain DistMain	Lanoue St Lanoue St	Lanoue St Lanoue St	Heatherglen Cres Heatherglen Cres	T326 T326	1993 1996	250 250		3	\$ 16,900 \$ 78,500	\$ 4,400 \$ 13.100		\$ 13,500 \$ 62,700	\$ 4,000 \$ 11,900			8	72	90% E	xcellent
876	P	DistMain	Lanoue St Lanoue St	Heatherglen Cres	Cortina Cres	T328	1996	250		8	\$ 79,100	\$ 13,100	\$ 91,600	\$ 62,700	\$ 11,900		-	8	72	90%	excellent
878	P	DistMain	Lanoue St	Heatherglen Cres	Cortina Cres	T328	1996	250	24.4	0	\$ 24,200		\$ 24,200	\$ 19,300	\$ -	\$ 19,300	20	28	52	65%	
879	P	DistMain	Lanoue St	Cortina Cres	Heatherglen Cres	T329	1996	250	224.2	0	\$ 113,000	\$ -	\$ 113,000	\$ 90,200	ş -	\$ 90,200	20			65%	iood
880 881	P	DistMain DistMain	Lanoue St Lanoue St	Jacie Crt Heatherglen Cres	Shelley Crt Manning Rd	T322 T332	1996 1996	250 200		0	\$ 215,000 \$ 900	\$ -	\$ 215,000 \$ 900	\$ 171,500 \$ 700	s -	\$ 171,500 \$ 700	20			65% (Sood
1748	P	DistMain	Lanoue St	Heatherglen Cres	Manning Rd	T332	2005	250		0	\$ 13,700		\$ 13,700	\$ 10,900	\$ -	\$ 10,900	11			76%	
928	P	DistMain	Laramie St	St Jacques St	First St	T208	1994	150	49.9	0	\$ 36,500	\$ -	\$ 36,500	\$ 27,000	\$ -	\$ 27,000	22	30	50	63%	Good
929 930	P	DistMain DistMain	Laramie St Laramie St	St Jacques St St Jacques St	First St First St	T208 T208	1994 1994	150 150	- 10.1	0	\$ 102,400 \$ 50,900	\$ -	\$ 102,400 \$ 50,900	\$ 75,700 \$ 37,700	\$ -	\$ 75,700 \$ 37,700	22			63% (
930	P	DistMain	Laramie St Laramie St	St Jacques St St Jacques St	First St	T208	1994	150		0	\$ 50,900	\$ -	\$ 50,900	\$ 37,700	\$ -	\$ 37,700	22			50% F	air
932	P	DistMain	Laramie St	St Jacques St	First St	T208	2001	150	157.9	0	\$ 115,300	\$ -	\$ 115,300	\$ 85,300	\$ -	\$ 85,300	15	23	37	62%	Good
1756	P	DistMain	Laramie St	St Jacques St	First St	T208	2006	150		0	\$ 3,700		\$ 3,700	\$ 2,700	ş -	\$ 2,700	10			70%	
1325	P	DistMain	Le Boeuf Ave	St Alphonse St	County Rd 42	SS121	2000	150	182.6	16	\$ 133,400	\$ 69,900	\$ 203,300	\$ 98,700	\$ 63,500	\$ 162,200	16	24	56	70%	ood

													Engineer's Va	uation - Replace	ment Costs as of	luly 18, 2024						
				GI	S 2024							Wate	rmain Project O	nly	Road	& Watermain P	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	,	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
1326	Р	DistMain	Le Boeuf Ave	St Alphonse St	County Rd 42	SS121	2000	150	97.5	1 0	\$	71,200 \$	4,400	\$ 75,600	\$ 52,700	\$ 4,000		16 17		36 55	60%	
20 21	P	DistMain Trunk	Lesperance Rd Lesperance Rd	Chene St Riverside Dr E	Lesperance Rd Dillon Dr	T006 T022	1999 2005	200 300	8.5 57.1	2	\$	6,400 \$	8,800	\$ 6,400 \$ 76,800	\$ 4,800 \$ 56,600	\$ 8,000	\$ 4,800 \$ 64,600	17		61	69% 76%	
23	Р	Trunk	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	300	14.2	0	\$	16,900 \$		\$ 16,900	\$ 14,100	\$ -	\$ 14,100	11		41		
156 157	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Lachance Crt Lachance Crt	Via Rail Via Rail	T245 T245	1999 1999	250 250	8.8 23.3	2	s	8,800 \$ 23,100 \$	4,400 8.800	\$ 13,200 \$ 31,900	\$ 7,000 \$ 18.400	\$ 4,000 \$ 8,000		17		35 55		
159	Р	DistMain	Lesperance Rd	St Denis St	First St	T249	1999	250	66.5	5	\$	65,900 \$	21,900		\$ 52,600	\$ 19,900		17	7 25	55		
160 185	P	DistMain DistMain	Lesperance Rd Lesperance Rd	St Denis St St Jacques St	First St St Denis St	T249 T212	1999 1999	250 250	11.5 35.0	0	\$	11,400 \$ 34,700 \$	4,400	\$ 11,400 \$ 39,100	\$ 9,100 \$ 27,700	\$ - \$ 4,000	\$ 9,100 \$ 31,700	17		55 55	69% 69%	
189	P	DistMain	Lesperance Rd	McNorton St	St Jacques St	T211	1999	250	111.4	7	\$	110,300 \$	30,600	\$ 140,900	\$ 88,000	\$ 27,800		17		35	58%	Fair
190 191	P	DistMain DistMain	Lesperance Rd Lesperance Rd	McNorton St McNorton St	St Jacques St	T211 T211	1999 1999	250 250	28.2 56.3	2	\$	28,000 \$ 55,700 \$	8,800 26,200	\$ 36,800 \$ 81,900	\$ 22,300 \$ 44,500	\$ 8,000 \$ 23,800		17 17		55 35	69% 58%	
191	P	DistMain	Lesperance Rd	McNorton St	St Jacques St St Jacques St	T211	1999	250	101.9	8	\$	100,900 \$	35,000		\$ 80,600	\$ 23,800		17		55		
196	Р	DistMain	Lesperance Rd	Baillargeon Dr	McNorton St	T195	1999	200	1.7	0	\$	1,300 \$	-	\$ 1,300	\$ 1,000	\$ -	\$ 1,000	17		55	69%	
197 198	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Baillargeon Dr Baillargeon Dr	McNorton St McNorton St	T195 T195	1999 1999	250 200	7.5 151.3	10	\$	7,500 \$ 113,500 \$	43,700	\$ 7,500 \$ 157,200	\$ 6,000 \$ 84,800	\$ - \$ 39,700	\$ 6,000 \$ 124,500	17		55 35	69% 58%	
270		Trunk	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	300	217.4	8	\$	258,800 \$	35,000	\$ 293,800	\$ 215,300	\$ 31,800		11		61		Good
271	P	Trunk	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	300	10.2	0	\$	12,100 \$		\$ 12,100	\$ 10,100	\$ -	\$ 10,100 \$ 400	11		41 61	68% 76%	
273 274	P	DistMain Trunk	Lesperance Rd Lesperance Rd	Riverside Dr E Riverside Dr E	Dillon Dr Dillon Dr	T022 T022	2005 2005	150 300	0.6	0	\$	500 \$ 1,000 \$		\$ 500 \$ 1,000	\$ 400 \$ 800	\$ -	\$ 400	11		41		
276	Р	DistMain	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	250	1.2	0	\$	1,200 \$		\$ 1,200	\$ 1,000	\$ -	\$ 1,000	11		61	76%	
278 280	P	Trunk Trunk	Lesperance Rd	Cedarwood Dr Valente Crt	Oliver Dr Evergreen Dr	T109	2005	300	103.2 149.1	7	\$	122,900 \$	17,500 30,600	\$ 140,400 \$ 208,100	\$ 102,300 \$ 147,700	\$ 15,900 \$ 27,800		11		61	76% 76%	
324		DistMain	Lesperance Rd	Tecumseh Rd	Lanoue St	T312	1994	150	43.8	0	\$	32,000 \$		\$ 32,000	\$ 23,700	\$ -	\$ 23,700	22		50	63%	
353	Р	Trunk	Lesperance Rd	Oliver Dr	Valente Crt	T118	2005	300	100.8	4	\$	120,000 \$	17,500	y =0.,jeco	\$ 99,800	\$ 15,900	T	11		61		
354 356	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Oliver Dr Oliver Dr	Valente Crt Valente Crt	T118 T118	2005	300 300	3.8 11.3	0	\$	4,600 \$ 13,400 \$		\$ 4,600 \$ 13,400	\$ 3,800 \$ 11,200	\$ -	\$ 3,800 \$ 11,200	11		61 61	76% 76%	
358	P	Trunk	Lesperance Rd	Wood St	Cedarwood Dr	T106	2005	300	60.7	2	\$	72,200 \$	8,800	\$ 81,000	\$ 60,100	\$ 8,000	\$ 68,100	11	19	61	76%	Good
359 365		Trunk Trunk	Lesperance Rd Lesperance Rd	Cedarwood Dr Dillon Dr	Oliver Dr Little River Blvd	T109 T056	2005	300 300	0.6	0	\$	800 \$ 1.000 \$	- :	\$ 800 \$ 1,000	\$ 700 \$ 800	\$ -	\$ 700 \$ 800	11		61 61	76% 76%	
368		Trunk	Lesperance Rd	Dillon Dr	Little River Blvd	T056	2005	300	81.6	3	\$	97,100 \$	13,100		\$ 80,800	\$ 11,900	\$ 92,700	11	1 19	61	76%	Good
391	Р	Trunk	Lesperance Rd	Oliver Dr	Valente Crt	T118	2005	300	56.7	2	\$	67,500 \$	8,800	\$ 76,300	\$ 56,100	\$ 8,000		11		61 61		
392 395	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Oliver Dr Evergreen Dr	Valente Crt Clapp St	T118 T126	2005 2005	300 300	8.5 68.0	2	\$	10,200 \$ 81,000 \$	4,400 8,800	\$ 14,600 \$ 89,800	\$ 8,500 \$ 67,400	\$ 4,000 \$ 8,000		11		61	76% 76%	
396		Trunk	Lesperance Rd	Papineau Crt	Clapp St	T125	2005	300	11.0	0	\$	13,100 \$		\$ 13,100	\$ 10,900	\$ -	\$ 10,900	11	19	61		
398 399	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Papineau Crt Papineau Crt	Clapp St Gauthier Dr	T125 T123	2005 2005	300 300	2.2 10.7	0	\$	2,700 \$ 12.800 \$		\$ 2,700 \$ 12.800	\$ 2,200 \$ 10.700	\$ - \$ -	\$ 2,200 \$ 10,700	11		61 61		Good
412		Trunk	Lesperance Rd	Dillon Dr	Little River Blvd	T056	2005	300	4.8	0	\$	5,700 \$		\$ 5,700	\$ 4,800	\$ -	\$ 4,800	11	1 19	61	76%	Good
413 436	P	Trunk DistMain	Lesperance Rd Lesperance Rd	Dillon Dr Baillargeon Dr	Little River Blvd McNorton St	T056 T195	2005 1999	300 200	21.8	0	\$	26,000 \$ 700 \$	-	\$ 26,000 \$ 700	\$ 21,700 \$ 600	\$ -	\$ 21,700 \$ 600	11		61 55	76% 69%	
437	P	DistMain	Lesperance Rd	St Thomas St	Orchard Dr	T187	1999	200	28.4	0	\$	21,300 \$		\$ 21,300	\$ 15,900	\$ -	\$ 15,900	17		55	69%	
438		DistMain	Lesperance Rd	St Thomas St	Orchard Dr	T187	1999	200	147.2	13	\$	110,500 \$	56,800		\$ 82,500	\$ 51,600		17		55		
439 440		DistMain DistMain	Lesperance Rd Lesperance Rd	Gauthier Dr Papineau Crt	St Thomas St Gauthier Dr	T149 T123	1999 1999	200	114.7 95.1	7	\$	86,100 \$ 71,400 \$	35,000 30,600	\$ 121,100 \$ 102,000	\$ 64,300 \$ 53,300	\$ 31,800 \$ 27,800		17		55 55		
441	Р	DistMain	Lesperance Rd	Papineau Crt	Clapp St	T125	1999	200	9.2	0	\$	6,900 \$		\$ 6,900	\$ 5,200	\$ -	\$ 5,200	17		55		
442 446	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Papineau Crt Evergreen Dr	Clapp St Clapp St	T125 T126	1999 1999	200	10.4 121.8	8	\$	7,900 \$ 91.400 \$	35.000	\$ 7,900 \$ 126,400	\$ 5,900 \$ 68,300	\$ - \$ 31.800	\$ 5,900 \$ 100,100	17		55 55		
447	Р	DistMain	Lesperance Rd	Evergreen Dr	Clapp St	T126	1999	200	14.3	1	\$	10,800 \$	4,400	\$ 15,200	\$ 8,000	\$ 4,000	\$ 12,000	17	7 25	55	69%	Good
448 449	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Valente Crt Valente Crt	Evergreen Dr	T121 T121	1999 1999	200 150	74.0 1.3	0	\$	55,600 \$ 1,000 \$	17,500	\$ 73,100 \$ 1,000	\$ 41,500 \$ 800	\$ 15,900	\$ 57,400 \$ 800	17		55 55	69% 69%	
450	P	DistMain	Lesperance Rd	Valente Crt	Evergreen Dr Evergreen Dr	T121	1999	200	0.7	0	\$	600 \$	-	\$ 600	\$ 400	\$ -	\$ 400	17		55		Good
451	P	DistMain	Lesperance Rd	Valente Crt	Evergreen Dr	T121	1999	200	1.6	0	\$	1,300 \$		\$ 1,300	\$ 900	\$ -	\$ 900	17		35	0.011	
498 499	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Baillargeon Dr Orchard Dr	McNorton St Baillargeon Dr	T195 T190	2005	300 300	1.8 91.1	0	s	2,200 \$ 108.500 \$	-	\$ 2,200 \$ 108,500	\$ 1,800 \$ 90.300	\$ - \$ -	\$ 1,800 \$ 90,300	11		61 61		
503	Р	Trunk	Lesperance Rd	Baillargeon Dr	McNorton St	T195	2005	300	69.4	0	\$	82,600 \$		\$ 82,600	\$ 68,700	\$ -	\$ 68,700	11		61		
507 509	P	Trunk Trunk	Lesperance Rd Lesperance Rd	St Thomas St St Thomas St	Orchard Dr Orchard Dr	T187	2005	300 300	92.4 52.9	0	\$	110,000 \$ 63,000 \$	13,100	\$ 123,100 \$ 63,000	\$ 91,500 \$ 52,400	\$ 11,900	\$ 103,400 \$ 52,400	11		61 61	76% 76%	
634		Trunk	Lesperance Rd	Via Rail	Tecumseh Rd	T266	2006	300	94.0	5	\$	111,900 \$	21,900	\$ 133,800	\$ 93,100	\$ 19,900		10		62		
642 643	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Lanoue St	Arbour St Renaud St	T311 T307	1994 1994	150 150	111.1 114.6	2	\$	81,200 \$ 83,700 \$	8,800 30,600	\$ 90,000 \$ 114,300	\$ 60,000 \$ 62,000	\$ 8,000 \$ 27,800		22		50 30		
644	P	DistMain	Lesperance Rd	Arbour St Renaud St	Highway 2	T299	1994	150	65.1	2	\$	47,600 \$	8,800		\$ 35,200	\$ 8,000		22		30		
676	P	Trunk	Lesperance Rd	Papineau Crt	Gauthier Dr	T123	2005	300	56.5	0	\$	67,300 \$		\$ 67,300	\$ 56,000	\$ -	\$ 56,000	11		61		Good
702 703	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Valente Crt Valente Crt	Evergreen Dr Evergreen Dr	T121 T121	2005 2005	300 300	0.7 1.0	0	\$	900 \$ 1,200 \$		\$ 900 \$ 1,200	\$ 800 \$ 1,000	\$ - \$ -	\$ 800 \$ 1,000	11		61 61		
1166		DistMain	Lesperance Rd	West Lake Dr	Lessard St	SS044	1997	200	159.6	10	\$	119,800 \$	43,700	\$ 163,500	\$ 89,400	\$ 39,700	\$ 129,100	19	27	53	66%	Good
1167 1168	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Lessard St Lessard St	Calvary Crt Calvary Crt	SS042 SS042	1997 1997	150 200	2.1 153.8	0 11	\$	1,600 \$ 115,400 \$	48,100	\$ 1,600 \$ 163,500	\$ 1,200 \$ 86,200	\$ - \$ 43,700	\$ 1,200 \$ 129,900	19		53 53		
1170	P	DistMain	Lesperance Rd	Calvary Crt	Gouin St	SS038	1997	200	321.2	20	\$	241,000 \$	87,300		\$ 179,900	\$ 79,300		19		53		
1172	P	DistMain	Lesperance Rd	Gouin St	Maisonneuve St	SS036	1997	200	17.0	0	\$	12,800 \$		\$ 12,800	\$ 9,600	\$ -	\$ 9,600	19		53		0000
1178 1181	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Wildberry Cres Wildberry Cres	County Rd 42 County Rd 42	SS134 SS134	1997 2003	200	327.8 8.3	19 0	s	245,900 \$ 6,300 \$	83,000	\$ 328,900 \$ 6,300	\$ 183,600 \$ 4,700	\$ 75,400 \$ -	\$ 259,000 \$ 4,700	19		53 59		Good
1205	Р	DistMain	Lesperance Rd	Gouin St	Maisonneuve St	SS036	1998	200	312.1	19	\$	234,100 \$	83,000	\$ 317,100	\$ 174,800	\$ 75,400	\$ 250,200	18	3 26	54	68%	Good
1206 1207	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Maisonneuve St Maisonneuve St	Intersection Rd Intersection Rd	SS034 SS034	1998 1998	150 200	11.9 54.2	2	\$	8,700 \$ 40,700 \$	4,400 8.800	\$ 13,100 \$ 49,500	\$ 6,500 \$ 30,400	\$ 4,000 \$ 8,000		18		54 54	68% 68%	
1208	P	DistMain	Lesperance Rd	Maisonneuve St	Intersection Rd	SS034	2000	200	301.7	22	\$	226,300 \$	96,100	\$ 322,400	\$ 169,000	\$ 87,300	\$ 256,300	16	5 24	56	70%	Good
1210 1213	P	DistMain DistMain	Lesperance Rd Lesperance Rd	Intersection Rd Charlene Lane	Charlene Lane Meconi Dr	SS077 SS076	2000 2000	200 200	74.2 364.9	5 25	\$	55,700 \$ 273,700 \$	21,900 109,200	\$ 77,600 \$ 382,900	\$ 41,600 \$ 204,400	\$ 19,900 \$ 99,200		16 16		56 56		
1213	P	DistMain	Lesperance Rd	Meconi Dr	North Pacific Ave	SS062	2000	200	7.5	1	\$	5,700 \$	4,400		\$ 4,300	\$ 4,000		16		56		
1215	P	DistMain	Lesperance Rd	Canadian Pacific Railway	South Pacific Ave	SS144	2001	200	42.9	0	\$	32,200 \$		\$ 32,200	\$ 24,100	\$ -	\$ 24,100	15		57		Good

													Engineer's Va	aluation - Replac	ement Costs as of	f July 18, 2024						
				GIS	5 2024							Wa	termain Project (Only	Roa	d & Watermain Pr	oject			Condition	Rating	
GIS ID N	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	•	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age		2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
1216	Р	DistMain	Lesperance Rd	North Pacific Ave	Canadian Pacific Railway	SS054	2001	200	31.9	0	ĺ	\$ 24,000		\$ 24,000	\$ 17,900		\$ 17,900	15	23	57	71%	
1217 1219	P	DistMain DistMain	Lesperance Rd Lesperance Rd	North Pacific Ave Meconi Dr	Canadian Pacific Railway North Pacific Ave	SS054 SS062	2001	200	54.6 117.1	3	-	\$ 41,000 \$ 87.800	\$ 13,100 \$ 17,500	\$ 54,100 \$ 105,300	\$ 30,600 \$ 65,600	\$ 11,900 \$ 15,900	\$ 42,500 \$ 81.500	15 15	23	37 37	62% 62%	Good
1220		DistMain	Lesperance Rd	South Pacific Ave	Docherty Dr	SS142	1997	150	4.3	0	ŀ	\$ 3,200	\$ -	\$ 3,200	\$ 2,400	\$ -	\$ 2,400	19	27	53	66%	Good
1222	P	DistMain	Lesperance Rd	South Pacific Ave	Docherty Dr	SS142	1997	200	227.9	3		\$ 171,000	\$ 13,100		\$ 127,700			19	27	53	66%	
1223	P	DistMain DistMain	Lesperance Rd	Docherty Dr Shields Rd	Shields Rd	SS141 SS135	1997 1997	200	309.8 88.7	25		\$ 232,400 \$ 66.500	\$ 109,200 \$ 30,600	\$ 341,600 \$ 97.100	\$ 173,600 \$ 49,700	\$ 99,200 \$ 27,800	\$ 272,800 \$ 77,500	19	27	53 53	66% 66%	Good
1224 1554	P	DistMain	Lesperance Rd Lesperance Rd	Riverside Dr E	Wildberry Cres Dillon Dr	55135 T022	2005	150	0.7	0		\$ 600		\$ 97,100	\$ 49,700	, , , , , , , , , , , , , , , , , , , ,	\$ 77,500	19	_	61	76%	
1555	P	DistMain	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	150	0.5	0		\$ 400	\$ -	\$ 400	\$ 300	\$ -	\$ 300	11	19	61	76%	Good
1557	Р	DistMain	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	150	0.6	0		\$ 500	\$ -	\$ 500	\$ 400	\$ -	\$ 400	11	19	61	76%	Good
1558 1559	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Riverside Dr E Riverside Dr E	Dillon Dr Dillon Dr	T022 T022	2005 2005	300 300	5.9 0.9	0		\$ 7,100 \$ 1.100	\$ -	\$ 7,100 \$ 1.100	\$ 5,900 \$ 900	\$ -	\$ 5,900 \$ 900	11	19 19	61 61	76% 76%	Good
1564	Р	Trunk	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	300	0.9	0	l	\$ 1,100		\$ 1,100	\$ 900		\$ 900	11		61		Good
1566	Р	DistMain	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	250	4.6	0		\$ 4,600	\$ -	\$ 4,600	\$ 3,700	\$ -	\$ 3,700	11	19	61	76%	Good
1567	P	DistMain DistMain	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	250	0.9	0		\$ 1,000 \$ 1,300		\$ 1,000	\$ 800			11		61		Good
1568 1569	P	Trunk	Lesperance Rd Lesperance Rd	Riverside Dr E Dillon Dr	Dillon Dr Little River Blvd	T022 T056	2005	250 300	1.3	0	ŀ	\$ 1,300	\$ -	\$ 1,300 \$ 21.500	\$ 1,100 \$ 17.900	\$ -	\$ 1,100 \$ 17,900	11	19 19	61 61	76% 76%	Good
1570		Trunk	Lesperance Rd	Dillon Dr	Little River Blvd	T056	2005	300	0.4	0	ŀ	\$ 500	\$ -	\$ 500	\$ 400	\$ -	\$ 400	11	19	61	76%	
1571	Р	DistMain	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	2005	250	1.4	0	l	\$ 1,400	\$ -	\$ 1,400	\$ 1,200	\$ -	\$ 1,200	11	19	61	76%	Good
1572	P	Trunk	Lesperance Rd	Dillon Dr	Little River Blvd	T056	2005	300	13.2	0		\$ 15,700	7	\$ 15,700	\$ 13,100	7	\$ 13,100	11	19	61		Good
1573 1576	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Dillon Dr Dillon Dr	Little River Blvd	T056	2005	300	117.2	10 0		\$ 139,500 \$ 1,000	\$ 43,700	\$ 183,200 \$ 1,000	\$ 116,100 \$ 800	\$ 39,700	\$ 155,800 \$ 800	11	19 19	61 61	76%	Good
1577	P	Trunk	Lesperance Rd	Cedarwood Dr	Oliver Dr	T109	2005	300	0.6	0	F	\$ 800	\$ -	\$ 800	\$ 700	\$ -	\$ 700	11	19	41	68%	
1579	р	Trunk	Lesperance Rd	Little River Blvd	Wood St	T057	2005	300	70.3	3	lt	\$ 83,700	\$ 13,100	\$ 96,800	\$ 69,600	\$ 11,900	\$ 81,500	11	19	41	68%	Good
1587	Р	Trunk	Lesperance Rd	Cedarwood Dr	Oliver Dr	T109	2005	300	0.9	0	[\$ 1,100	\$ -	\$ 1,100	\$ 900	\$ -	\$ 900	11	19	61	76%	
1588 1592	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Cedarwood Dr Oliver Dr	Oliver Dr Valente Crt	T109 T118	2005	300 300	0.9 25.4	2		\$ 1,100 \$ 30,300	\$ -	\$ 1,100 \$ 39.100	\$ 900 \$ 25,200	\$ 8,000	\$ 900	11	19 19	61 61	76%	Good
1598	P	Trunk	Lesperance Rd	Valente Crt	Evergreen Dr	T121	2005	300	18.5	0	ŀ	\$ 22,100	\$ -	\$ 22,100	\$ 18,400	\$ -	\$ 18,400	11	19	61	76%	Good
1599	P	Trunk	Lesperance Rd	Evergreen Dr	Clapp St	T126	2005	300	6.9	0	l	\$ 8,200		\$ 8,200	\$ 6,900		\$ 6,900	11	19	61		Good
1611	Þ	Trunk	Lesperance Rd	Papineau Crt	Clapp St	T125	2005	300	2.1	0		\$ 2,500	\$ -	\$ 2,500	\$ 2,100	\$ -	\$ 2,100	11	19	61	76%	
1615 1617	P	DistMain Trunk	Lesperance Rd Lesperance Rd	Evergreen Dr Papineau Crt	Clapp St Clapp St	T126 T125	2005 2005	150 300	0.9 14.0	0		\$ 700 \$ 16,700	\$ -	\$ 700 \$ 16,700	\$ 500 \$ 13,900	\$ -	\$ 500 \$ 13,900	11	19 19	61 61	76% 76%	
1620	P	Trunk	Lesperance Rd	Papineau Crt	Gauthier Dr	T123	2005	300	5.4	0	ŀ	\$ 6,500	\$ -	\$ 6,500	\$ 13,900	\$ -	\$ 5,400	11	19	61	76%	
1625	P	Trunk	Lesperance Rd	Papineau Crt	Gauthier Dr	T123	2005	300	0.9	0		\$ 1,100	\$ -	\$ 1,100	\$ 900	\$ -	\$ 900	11	19	61		Good
1626	P	Trunk	Lesperance Rd	Papineau Crt	Gauthier Dr	T123	2005	300	0.9	0		\$ 1,100	\$ -	\$ 1,100	\$ 900	\$ -	\$ 900	11	19	61	76%	Good
1632 1633	P	Trunk Trunk	Lesperance Rd Lesperance Rd	Papineau Crt Gauthier Dr	Gauthier Dr St Thomas St	T123 T149	2005 2005	300 300	58.0 61.9	1		\$ 69,100 \$ 73,800			\$ 57,500 \$ 61,400			11	19 19	61 61	76% 76%	Good Good
1637	P	Trunk	Lesperance Rd	Papineau Crt	Gauthier Dr	T123	2005	300	21.0	1	ŀ	\$ 25,000	\$ 4,400	\$ 29,400	\$ 20,800	\$ 4,000	\$ 24,800	11	19	61	76%	
1639	P	Trunk	Lesperance Rd	Gauthier Dr	St Thomas St	T149	2005	300	1.2	0		\$ 1,500	\$ -	\$ 1,500	\$ 1,300	\$ -	\$ 1,300	11	19	61	76%	
1642	P	Trunk	Lesperance Rd	St Thomas St	Orchard Dr	T187	2005	300	0.9	0		\$ 1,100	\$ -	\$ 1,100	\$ 900	\$ -	\$ 900	11	19	61	76%	
1643 1645	Р	Trunk Trunk	Lesperance Rd Lesperance Rd	St Thomas St Orchard Dr	Orchard Dr Baillargeon Dr	T187 T190	2005	300 300	0.9 1.2	0		\$ 1,100 \$ 1,500	\$ -	\$ 1,100 \$ 1,500	\$ 900 \$ 1.300	\$ -	\$ 900 \$ 1,300	11	19 19	61 61	76% 76%	Good
1646	P	Trunk	Lesperance Rd	Orchard Dr	Baillargeon Dr	T190	2005	300	1.2	0	ŀ	\$ 1,500	\$ -	\$ 1,500	\$ 1,300	\$ -	\$ 1,300	11		61	76%	
1660	Р	Trunk	Lesperance Rd	Baillargeon Dr	McNorton St	T195	2005	300	4.0	0		\$ 4,800		\$ 4,800	\$ 4,000	\$ -	\$ 4,000	11	19	61	76%	Good
1672	Р	Trunk	Lesperance Rd	Baillargeon Dr	McNorton St	T195	2005	300	3.5	0		\$ 4,200	\$ -	\$ 4,200	\$ 3,500	\$ -	\$ 3,500	11	19	41	68%	Good
1676 1739	P	Trunk DistMain	Lesperance Rd Lesperance Rd	Baillargeon Dr Renaud St	McNorton St Highway 2	T195 T299	2005	300 150	3.5 21.9	0		\$ 4,200 \$ 16,000	\$ -	\$ 4,200 \$ 16,000	\$ 3,500 \$ 11.900	\$ -	\$ 3,500 \$ 11.900	11	19 19	41 61	68% 76%	
1422	P	DistMain	Lessard St	Lesperance Rd	Lesperance Rd	SS043	1987	150	176.0	11	ŀ	\$ 128,500	\$ 48.100		\$ 95,100	\$ 43,700		29	37	43	54%	
980	P	DistMain	Lexham Gdn	Tecumseh Rd	Estate Park	SC096	1979	150	39.6	3		\$ 29,000	\$ 13,100	\$ 42,100	\$ 21,500	\$ 11,900	\$ 33,400		8	72	90%	Excellent
981	P	DistMain	Lexham Gdn	Estate Park	Estate Park	SC098	1979	150	175.2	11		\$ 127,900	\$ 48,100		\$ 94,600	\$ 43,700			8	72	90%	Excellent
213 214	P	Trunk Trunk	Little River Blvd Little River Blvd	Lacasse Blvd Lacasse Blvd	Coronado Dr Coronado Dr	T079 T079	1980 1980	300 300	172.5 41.2	12		\$ 205,400 \$ 49.100	\$ 52,400 \$ 8,800		\$ 170,900 \$ 40,900	\$ 47,600 \$ 8,000	\$ 218,500 \$ 48,900		8	72 72	90% 90%	Excellent
214	P	Trunk	Little River Blvd	Shawn Ave	Barry Ave	T081	1980	300	111.3	4	F	\$ 132,500	\$ 17,500		\$ 110,200	\$ 15,900	\$ 126,100	36	44	36	45%	Fair
217	Р	Trunk	Little River Blvd	Coronado Dr	Shawn Ave	T080	1980	300	109.6	4	lt	\$ 130,400	\$ 17,500	\$ 147,900	\$ 108,500	\$ 15,900	\$ 124,400	36	44	36	45%	
218	Р	Trunk	Little River Blvd	Coronado Dr	Shawn Ave	T080	1980	300	1.0	0	[\$ 1,200	\$ -	\$ 1,200	\$ 1,000	\$ -	\$ 1,000	36	44	36	45%	
282 361	P	DistMain DistMain	Little River Blvd	Somerville St Gauthier Dr	Chene St Somerville St	T052 T050	1987 1987	150 150	36.9 99.0	0		\$ 27,000 \$ 72,300	\$ -	\$ 27,000 \$ 72,300	\$ 20,000 \$ 53,500	\$ -	\$ 20,000 \$ 53,500	29	37 37	43 43	54% 54%	
366	P	DistMain	Little River Blvd	Chene St	Lesperance Rd	T055	1979	150	120.1	3	ŀ	\$ 87,700	\$ 13,100		\$ 64,900	\$ 11,900		37	45	35	44%	
367	Р	DistMain	Little River Blvd	Somerville St	Chene St	T052	1979	150	52.8	0	[\$ 38,600	\$ -	\$ 38,600	\$ 28,600	\$ -	\$ 28,600	37	45	15	25%	Poor
432	Р	Trunk	Little River Blvd	Lacasse Blvd	Coronado Dr	T079	1980	300	8.0	0		\$ 9,500	\$ -	\$ 9,500	\$ 7,900	\$ -	\$ 7,900	36	44	16	27%	
433 488	P	Trunk Trunk	Little River Blvd Little River Blvd	Lacasse Blvd McColl Ave	Coronado Dr Lacasse Blvd	T079 T063	1980 1993	300 300	22.8 134.6	2		\$ 27,200 \$ 160,200	\$ -	\$ 27,200 \$ 169,000	\$ 22,600 \$ 133,300	\$ -	\$ 22,600 \$ 141,300	36 23	44 31	16 29	27% 48%	
489	P	Trunk	Little River Blvd	St Pierre St	McColl Ave	T061	1993	300	66.8	5	ŀŀ	\$ 79,600	\$ 21,900		\$ 66,200	\$ 19,900	\$ 86,100	23	31	29	48%	
490	р	Trunk	Little River Blvd	St Pierre St	McColl Ave	T061	1993	300	56.3	1	l	\$ 67,000	\$ 4,400	\$ 71,400	\$ 55,800	\$ 4,000	\$ 59,800	23	31	29	48%	
758 816	Р	Trunk Trunk	Little River Blvd	Dillon Dr Michael Dr	Donalda Crt Michael Dr	T098 T090	1979 1980	300 300	0.9 43.3	0		\$ 1,100 \$ 51.600	\$ - \$ 4,400	\$ 1,100	\$ 900 \$ 42,900	\$ -	\$ 900 \$ 46,900	37		15	25% 45%	
816 817	P	Trunk Trunk	Little River Blvd Little River Blvd	Michael Dr Michael Dr	Michael Dr Michael Dr	T090 T090	1980 1980	300	43.3 36.5	3		\$ 51,600 \$ 43,400	\$ 4,400 \$ 13,100		\$ 42,900 \$ 36,100	\$ 4,000	\$ 46,900 \$ 48,000	36 36	44	36 36	45% 45%	Fair
818	P	Trunk	Little River Blvd	Michael Dr	Revland Dr	T091	1980	300	119.0	7	F	\$ 141,600	\$ 30,600		\$ 117,800	\$ 27,800		36	44	36	45%	Fair
821	Р	Trunk	Little River Blvd	Revland Dr	Woodbridge Dr	T092	1975	300	65.1	4	l	\$ 77,500	\$ 17,500	\$ 95,000	\$ 64,500	\$ 15,900	\$ 80,400	41	49	31	39%	
822	P	Trunk	Little River Blvd	Revland Dr	Woodbridge Dr	T092	1975	300	50.4	1	[\$ 60,100	\$ 4,400		\$ 50,000	\$ 4,000	\$ 54,000	41	49	31	39%	Poor
823 824	P	Trunk Trunk	Little River Blvd Little River Blvd	Woodbridge Dr Woodbridge Dr	Woodbridge Dr Centennial Dr	T094 T095	1975 1975	300 300	68.7 53.7	0		\$ 81,800 \$ 64,000	\$ 17,500	\$ 99,300 \$ 64,000	\$ 68,100 \$ 53,200	\$ 15,900	\$ 84,000 \$ 53,200	41	49 49	31 31	39% 39%	
824	P	Trunk	Little River Blvd	Centennial Dr	Dillon Dr	T095	1975	300	179.9	5		\$ 214,100	\$ 21,900		\$ 178,100	\$ 19,900		37		35	39% 44%	
826	Р	DistMain	Little River Blvd	Dillon Dr	Donalda Crt	T098	1979	200	135.1	7	l t	\$ 101,400	\$ 30,600	\$ 132,000	\$ 75,700	\$ 27,800	\$ 103,500	37	45	35	44%	Fair
827	P	DistMain	Little River Blvd	Donalda Crt	Grace Rd	T100	1979	200	137.2	4	[\$ 102,900	\$ 17,500		\$ 76,900	\$ 15,900		37	45	35	44%	Fair
2928 2929	P	DistMain DistMain	Mack Crt Mack Crt	Hayes Ave Hayes Ave	Mack Crt (N) Mack Crt (S)	SC047 SC047	2019 2019	100	30.2 31.8	2		\$ 20,000 \$ 21,000	\$ 8,800 \$ 13,100		\$ 14,500 \$ 15,300	\$ 8,000 \$ 11,900	\$ 22,500 \$ 27,200	-3	5	75 75	94% 94%	Excellent
1204	P	DistMain	Maisonneuve St	St Anne St	Lesperance Rd	SS035	1998	150	15.7	0		\$ 21,000	\$ -	\$ 34,100	\$ 15,300	\$ -	\$ 27,200	-3	26	75 54	68%	Good
1401	P	DistMain	Maisonneuve St	Corbi Lane	Shawnee Rd	SS008	1999	200	13.5	0	l	\$ 10,200	\$ -	\$ 10,200	\$ 7,600	\$ -	\$ 7,600	17		55	69%	Good

													Engineer's Va	luation - Replace	ement Costs as of	f July 18, 2024						
				GIS 2	2024							Wa	termain Project C	Only	Roa	d & Watermain Pro	oject		•	Condition I	Rating	
GIS ID Mater	rial	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	Asset Se	2024 ervice Life emaining	Age-Based Condition Rating	2024 Condition
1403	P	DistMain	Maisonneuve St	Corbi Lane	Shawnee Rd	SS008	1997	200	40.2	0	ĺ	\$ 30,200	\$ -	\$ 30,200	\$ 22,600	\$ -	\$ 22,600	19	27	33	55%	Fair
1404 2078	P	DistMain DistMain	Maisonneuve St Maisonneuve St	Corbi Lane Hebert St	Shawnee Rd St Anne St	SS008 SS030	1992 1987	150 150	122.5 187.4	3	ŀ	\$ 89,500 \$ 136,800	\$ 13.100	\$ 89,500 \$ 149,900	\$ 66,200 \$ 101,200	\$ 11.900	\$ 66,200 \$ 113,100	24	32 37	48 23	60% 38%	Poor
1780	P	DistMain	Malden Rd	Highway 3	S Talbot Rd	SS342	1991	200	412.0	3	ı	\$ 309,000	\$ 13,100	\$ 322,100	\$ 230,800	\$ 11,900	\$ 242,700	25	33	47	59%	Fair
1786	Р	DistMain	Malden Rd	S Talbot Rd	County Rd 8	SS371	1997	150	220.5	4	F	\$ 161,000	\$ 17,500		\$ 119,100	\$ 15,900	\$ 135,000	19	27	53	66%	
1861 1862	P	DistMain DistMain	Malden Rd Malden Rd	Canada South Rlwy S Talbot Rd	Highway 3 County Rd 8	SS344 SS371	1991 1997	200 150	211.1 924.9	2	ŀ	\$ 158,300 \$ 675,200	\$ 8,800 \$ 35,000	\$ 167,100 \$ 710,200	\$ 118,200 \$ 499,500	\$ 8,000 \$ 31.800	\$ 126,200 \$ 531,300	25 19	33 27	47 53	59% 66%	
1863	P	DistMain	Malden Rd	S Talbot Rd	County Rd 8	SS371	1991	200	360.0	4	ŀ	\$ 270,000	\$ 17,500	,	\$ 201,600	\$ 15,900		25	33	47	59%	
1872	P	DistMain	Malden Rd	County Rd 34	Canada South Rlwy	SS346	1991	200	123.4	0		\$ 92,600	\$ -	\$ 92,600	\$ 69,200	\$ -	\$ 69,200	25	33	47	59%	Fair
1963	P	DistMain	Malden Rd Malden Rd	S Talbot Rd	County Rd 8	SS371	2005	150	388.2	1	L	\$ 283,500	\$ 4,400	\$ 287,900	\$ 209,700	\$ 4,000	\$ 213,700	11	19	61	76%	Good
1964 2012	P	DistMain DistMain	Malden Rd Malden Rd	S Talbot Rd S Talbot Rd	County Rd 8 County Rd 8	SS371 SS371	2005 1997	150 150	337.7 275.0	2	ŀ	\$ 246,600 \$ 200,800	\$ 4,400 \$ 8,800	\$ 251,000 \$ 209,600	\$ 182,400 \$ 148,600	\$ 4,000 \$ 8,000	\$ 186,400 \$ 156,600	11	19 27	61 53	76% 66%	Good
2013	P	DistMain	Malden Rd	S Talbot Rd	County Rd 8	SS371	1991	200	54.7	1	ı	\$ 41,100	,		\$ 30,700	\$ 4,000	\$ 34,700	25	33	27	45%	
2014	P	DistMain	Malden Rd	Highway 3	S Talbot Rd	SS342	1991	200	187.5	2		\$ 140,600	\$ 8,800	\$ 149,400	\$ 105,000	\$ 8,000	\$ 113,000	25	33	47	59%	Fair
2015 2016	P	DistMain DistMain	Malden Rd Malden Rd	Highway 3 Canada South Rlwy	S Talbot Rd Highway 3	SS342 SS344	1991 1991	200 200	266.8 175.0	3	- 1	\$ 200,200 \$ 131,300			\$ 149,500 \$ 98,100			25 25	33 33	47 47	59% 59%	
2028	P	DistMain	Malden Rd	Bellaire Woods Dr	County Rd 34	SS318	1991	200	52.1	0	ŀ	\$ 39,200	\$ 4,400	\$ 39,200	\$ 29.300	\$ 4,000	\$ 29,300	25	33	47	59%	
2592	P	DistMain	Manning	Lanoue St	Highway 2	T_SC008	1989	200	47.6	0	ı	\$ 35,800	\$ -	\$ 35,800	\$ 26,700	\$ -	\$ 26,700	27	35	45	56%	
865	Р	DistMain	Manning Rd	Tecumseh Rd	Via Rail	T_SC006	1989	200	42.1	0	Į	\$ 31,600	s -	\$ 31,600	\$ 23,600	\$ -	\$ 23,600	27	35	45	56%	
866 867	P	Trunk DistMain	Manning Rd	Tecumseh Rd	Via Rail Via Rail	T_SC006	2005 1989	400 200	118.8	1	ŀ	\$ 190,200 \$ 100,900	\$ 4,400	\$ 194,600 \$ 100.900	\$ 165,200 \$ 75,300	\$ 4,000	\$ 169,200	11 27	19 35	61 45	76% 56%	Good
868	P	DistMain	Manning Rd Manning Rd	Tecumseh Rd Via Rail	Via Rail Lanoue St	T_SC006 T_SC007	1989	200	134.4 96.7	0	ŀ	\$ 100,900	ş -	\$ 100,900	\$ 75,300 \$ 54,200	ş - \$ -	\$ 75,300 \$ 54,200	27	35	45 45	56% 56%	
869	P	DistMain	Manning Rd	Lanoue St	Highway 2	T_SC008	1989	200	413.9	0	ŀ	\$ 310,500		\$ 310,500	\$ 231,900		\$ 231,900	27	35	45	56%	
870	Р	DistMain	Manning Rd	Lanoue St	Highway 2	T_SC008	1989	200	67.0	0	Į	\$ 50,300	\$ -	\$ 50,300	\$ 37,500	\$ -	\$ 37,500	27	35	45	56%	Fair
1080	P	DistMain	Manning Rd	Village Grove Dr	St Gregory's Rd	T_SC004	1994	250	89.4	0	L	\$ 88,600	\$ -	\$ 88,600	\$ 70,700	\$ -	\$ 70,700	22	30	50 58	63%	
1081	P	DistMain DistMain	Manning Rd Manning Rd	St Thomas St St Thomas St	Village Grove Dr Village Grove Dr	T_SC003 T_SC003	2002	150 250	54.6 141.4	0	ŀ	\$ 39,900 \$ 140,000	\$ 4,400	\$ 44,300	\$ 29,500 \$ 111,700	\$ 4,000	\$ 33,500 \$ 111,700	14	22	58 58	73%	Good
1083	P	DistMain	Manning Rd	St Thomas St	Village Grove Dr	T_SC003	1994	250	221.0	0	ŀ	\$ 218,800	\$ -	\$ 218,800	\$ 174,600	\$ -	\$ 174,600	22	30	50	63%	Good
1088	P	DistMain	Manning Rd	St Gregory's Rd	Tecumseh Rd	T_SC005	1993	250	349.9	4		\$ 346,500	\$ 17,500		\$ 276,500			23	31	49	61%	Good
1089	P	DistMain	Manning Rd	Village Grove Dr	St Gregory's Rd	T_SC004	1993	250	7.0	0	L	\$ 7,000	\$ -	\$ 7,000	\$ 5,600	\$ -	\$ 5,600	23	31	49	61%	
1197 1198	P	DistMain DistMain	Manning Rd Manning Rd	Highway 2 Highway 2	Desro Dr Desro Dr	SS101 SS101	1989 1989	200	11.9 62.4	0	ŀ	\$ 9,000 \$ 46,800	\$ -	\$ 9,000 \$ 46,800	\$ 6,700 \$ 35,000	\$ -	\$ 6,700 \$ 35,000	27	35	45 45	56% 56%	Fair
1199	P	DistMain	Manning Rd	Desro Dr	Jamsvi Dr	SS099	1989	200	285.3	2	ŀ	\$ 214.000	\$ 8.800	\$ 222.800	\$ 159.800	\$ 8.000	\$ 167,800	27	35	45	56%	Fair
1200	P	DistMain	Manning Rd	Jamsyl Dr	Sylvestre Dr	SS096	1989	200	382.1	0		\$ 286,600		\$ 286,600	\$ 214,000	\$ -	\$ 214,000	27	35	45	56%	
1201	P	DistMain	Manning Rd	Sylvestre Dr	Canadian Pacific Railway	SS092	1989	200	817.2	5	L	\$ 612,900	\$ 21,900		\$ 457,700	\$ 19,900	\$ 477,600	27	35	45	56%	
1227 1228	P	DistMain DistMain	Manning Rd Manning Rd	Sylvestre Dr Sylvestre Dr	Canadian Pacific Railway Canadian Pacific Railway	SS092 SS092	1989 1989	150 200	27.8 31.2	0	ŀ	\$ 20,300 \$ 23,500		\$ 20,300 \$ 23,500	\$ 15,100 \$ 17,500		\$ 15,100 \$ 17,500	27 27	35 35	45 45	56% 56%	
1229	P	DistMain	Manning Rd	Sylvestre Dr	Canadian Pacific Railway	SS092	1989	200	327.2	0	ŀ	\$ 245,500	\$ -	\$ 245,500	\$ 183,300	s -	\$ 183,300	27	35	45	56%	
1230	P	DistMain	Manning Rd	Canadian Pacific Railway	County Rd 42	SS154	1989	200	18.1	0	ı	\$ 13,600	\$ -	\$ 13,600	\$ 10,200	\$ -	\$ 10,200	27	35	25	42%	Fair
1231	P	DistMain	Manning Rd	Canadian Pacific Railway	County Rd 42	SS154	1989	200	754.3	2	L	\$ 565,800	\$ 8,800	\$ 574,600	\$ 422,500	\$ 8,000	\$ 430,500	27	35	25	42%	
1235 1260	P	DistMain DistMain	Manning Rd Manning Rd	Canadian Pacific Railway County Rd 42	County Rd 42 Baseline Rd	SS154 SS182	1989 1986	200	52.2 252.2	0	ŀ	\$ 39,200 \$ 189,200	\$ -	\$ 39,200 \$ 202,300	\$ 29,300 \$ 141,300	\$ -	\$ 29,300 \$ 153,200	27 30	35 38	45 42	56% 53%	
1261	P	DistMain	Manning Rd	County Rd 42	Baseline Rd	SS182	1986	200	23.2	0	ŀ	\$ 17.500		\$ 17.500	\$ 13,100	\$ 11,900	\$ 13,100	30	38	42	53%	
1262	Р	DistMain	Manning Rd	County Rd 42	Baseline Rd	SS182	1986	200	60.9	1	Ĺ	\$ 45,800	\$ 4,400		\$ 34,200	\$ 4,000	\$ 38,200	30	38	42	53%	Fair
1263	P	DistMain	Manning Rd	County Rd 42	Baseline Rd	SS182	1998	150	26.4	0	L	\$ 19,400	\$ -	\$ 19,400	\$ 14,300	\$ -	\$ 14,300	18	26	54	68%	Good
1264 1265	P	DistMain DistMain	Manning Rd	County Rd 42 County Rd 42	Baseline Rd Baseline Rd	SS182 SS182	1998 1998	150 200	3.1 281.7	0	- 1	\$ 2,300 \$ 211,300	\$ -	\$ 2,300 \$ 211,300	\$ 1,700 \$ 157.800	\$ -	\$ 1,700 \$ 157.800	18 18	26 26	54 54	68% 68%	
1524	P	DistMain	Manning Rd Manning Rd	Lanoue St	Highway 2	T SC008	1998	200	33.6	0	ŀ	\$ 25,300	\$ -	\$ 25,300	\$ 157,800	\$ -	\$ 157,800	27	35	45	56%	
1747	P	Trunk	Manning Rd	Via Rail	Lanoue St	T_SC007	2005	400	144.7	0	ı	\$ 231,600	\$ -	\$ 231,600	\$ 201,200	\$ -	\$ 201,200	11	19	61	76%	Good
1784	P	DistMain	Manning Rd	Highway 3	S Talbot Rd	SS350	2000	100	586.3	0		\$ 387,000		\$ 387,000	\$ 281,500		\$ 281,500	16	24	36	60%	
1785 1899	P	DistMain DistMain	Manning Rd	S Talbot Rd	County Rd 8	SS379 T SC005	2000	150 250	185.9 4.4	1	- -	\$ 135,800	\$ 4,400	\$ 140,200 \$ 4,500	\$ 100,400	\$ 4,000	\$ 104,400 \$ 3,600	16 12	24 20	56 40	70% 67%	
1924	P	Trunk	Manning Rd Manning Rd	St Gregory's Rd Lanoue St	Tecumseh Rd Highway 2	T_SC008	2004	400	244.8	0	ŀ	\$ 4,500 \$ 391,700	ý - Š -	\$ 4,500	\$ 3,600 \$ 340,300	\$ -	\$ 3,600	12	19	40 61	76%	Good
1987	P	Trunk	Manning Rd	Lanoue St	Highway 2	T_SC008	2005	400	60.0	0	ŀ	\$ 96,000	\$ -	\$ 96,000	\$ 83,400	\$ -	\$ 83,400	11	19	61	76%	Good
1988	P	Trunk	Manning Rd	Lanoue St	Highway 2	T_SC008	2005	400	160.0	0	Į	\$ 256,000	\$ -	\$ 256,000	\$ 222,400	\$ -	\$ 222,400	11	19	61	76%	
2038 2654	P	Trunk DistMain	Manning Rd	Tecumseh Rd	Via Rail S Talbot Rd	T_SC006 SS350	2005	400 100	32.0 135.9	0	ŀ	\$ 51,300 \$ 89,700	\$ -	\$ 51,300 \$ 89,700	\$ 44,500 \$ 65,300	\$ -	\$ 44,500 \$ 65,300	11	19 24	61 56	76% 70%	Good
2655	P	DistMain	Manning Rd Manning Rd	Highway 3 S Talbot Rd	County Rd 8	SS350 SS379	2000	100	135.9 689.2	0	ŀ	\$ 89,700	ý - Š -	\$ 503,200	\$ 65,300	\$ -	\$ 65,300	16	24	36	70% 60%	
2791	Р	DistMain	Manning Rd	Riverside Dr E	Little River Blvd	T_SC001	2015	250	19.4	0	İ	\$ 19,200	\$ -	\$ 19,200	\$ 15,400	\$ -	\$ 15,400	1	9	51	85%	Excellent
2792	P	DistMain	Manning Rd	Riverside Dr E	Little River Blvd	T_SC001	2015	250	23.2	0	Į	\$ 23,000	\$ -	\$ 23,000	\$ 18,400	\$ -	\$ 18,400	1	9	51	85%	Excellent
2793 2806	P	DistMain DistMain	Manning Rd	Riverside Dr E Little River Blvd	Little River Blvd St Thomas St	T_SC001 T_SC002	2015 2015	150 250	2.0 15.9	0	ŀ	\$ 1,500 \$ 15.800	\$ -	\$ 1,500 \$ 15,800	\$ 1,100 \$ 12,600	S -	\$ 1,100 \$ 12,600	1	9	51 51	85% 85%	Excellent
1394	P	DistMain	Manning Rd Mayrand Cres	Kavanagh Dr	Kavanagh Dr	SS015	1989	150	195.1	9	ŀ	\$ 15,800	\$ 39,300		\$ 105,400	\$ 35,700	\$ 141,100	27	35	25	85% 42%	Fair
1395	P	DistMain	Mayrand Cres	Kavanagh Dr	Kavanagh Dr	SS015	1989	150	193.3	12	ŀ	\$ 141,100	\$ 52,400	\$ 193,500	\$ 104,400	\$ 47,600	\$ 152,000	27	35	25	42%	Fair
1498	Р	Trunk	Mccord Ln	Walker Rd	Di Cocco Crt	SS290	1997	300	298.3	1	Į	\$ 355,000	\$ 4,400		\$ 295,300	\$ 4,000	\$ 299,300	19	27	33	55%	
1501	P	Trunk DistMain	Mccord Ln	Di Cocco Crt	Mccord Lane	SS292	1997	300	376.5	1	ļ	\$ 448,100	\$ 4,400	\$ 452,500	\$ 372,800 \$ 400	\$ 4,000	\$ 376,800	19	27 25	33 35	55% 58%	Fair
193 194	P	DistMain DistMain	McNorton St McNorton St	Laramie St Laramie St	Lesperance Rd Lesperance Rd	T194 T194	1999 1999	250 250	0.4 21.5	0	ŀ	\$ 400 \$ 21.300	\$ -	\$ 400 \$ 21,300	\$ 400 \$ 17.000	ş -	\$ 400 \$ 17.000	17 17	25	35 35	58% 58%	Fair
497	P	DistMain	McNorton St	Laramie St	Lesperance Rd	T194	1980	150	5.2	0	ŀ	\$ 3,800	\$ -	\$ 3,800	\$ 2,800	\$ -	\$ 2,800	36	44	16	27%	Poor
638	P	DistMain	McNorton St	Laramie St	Lesperance Rd	T194	1980	150	50.6	3	Į	\$ 37,000	\$ 13,100	\$ 50,100	\$ 27,400	\$ 11,900	\$ 39,300	36	44	16	27%	
640	P	DistMain	McNorton St	Laramie St	Lesperance Rd	T194	1980	150	160.5	10	ļ	\$ 117,200	\$ 43,700		\$ 86,700	\$ 39,700	\$ 126,400	36	44	16	27%	
646 647	P	DistMain DistMain	McNorton St McNorton St	Laramie St Baillargeon Dr	Lesperance Rd McNorton St	T194 T195	1980 1980	150 150	44.4 2.5	0	ŀ	\$ 32,500 \$ 1,900	\$ 8,800	\$ 41,300 \$ 1,900	\$ 24,100 \$ 1.400	\$ 8,000	\$ 32,100 \$ 1.400	36 36	44 44	36 36	45% 45%	
648	P	DistMain	McNorton St	Lesperance Rd	St Pierre St	T196	1980	150	38.2	2	ŀ	\$ 27,900	\$ 8,800	\$ 36,700	\$ 20,700	\$ 8,000	\$ 28,700	36	44	36	45%	Fair
713	Р	Trunk	McNorton St	William St	Lacasse Blvd	T200	2005	300	166.7	10	İ	\$ 198,400	\$ 43,700	\$ 242,100	\$ 165,100	\$ 39,700	\$ 204,800	11	19	61	76%	
1527	Р	Trunk	McNorton St	St Pierre St	William St	T198	2005	300	105.0	0	Į	\$ 125,000	\$ -	\$ 125,000	\$ 104,000	\$ -	\$ 104,000	11	19	61	76%	
1528 1662	P	Trunk Trunk	McNorton St McNorton St	Lesperance Rd Laramie St	St Pierre St Lesperance Rd	T196 T194	2005	300 300	187.2 0.8	0	ŀ	\$ 222,800 \$ 1.000	\$ -	\$ 222,800 \$ 1,000	\$ 185,400 \$ 800	\$ -	\$ 185,400 \$ 800	11	19 19	61 61	76% 76%	Good
1663	P	DistMain	McNorton St	Laramie St	Lesperance Rd	T194	2005	150	1.8	0	ŀ	\$ 1,000	š -	\$ 1,000	\$ 1,000	š -	\$ 1,000	11	19	61	76%	
												-,.50		-, .50	-,-50		-,					

												Engineer's Valu	ation - Replace	ment Costs as of J	uly 18, 2024						
				G	ilS 2024						Wate	rmain Project On	ly	Road 8	& Watermain P	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m) Service Connections Count		Watermain	-	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset S	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
1667 1669	P	Trunk DistMain	McNorton St McNorton St	Laramie St Laramie St	Lesperance Rd Lesperance Rd	T194 T194	2005 2005	300 250	0.8 0 0.7 0	ĺ	\$ 1,000 \$ \$ 700 \$		\$ 1,000 \$ 700	\$ 800 \$	-	\$ 800 \$ 600	11 11		61 61	76% 76%	
1670	P	DistMain	McNorton St	Laramie St Laramie St	Lesperance Rd	T194	2005	250	1.4 0	ŀ	\$ 1,400 \$		\$ 1,400	\$ 1,100 \$	-	\$ 1,100	11		41	68%	
1679	Р	Trunk	McNorton St	Laramie St	Lesperance Rd	T194	2005	300	4.1 0		\$ 4,900 \$;	\$ 4,900	\$ 4,100 \$	-	\$ 4,100	11		61	76%	
1680 1682	P	Trunk Trunk	McNorton St McNorton St	Laramie St	Lesperance Rd Lesperance Rd	T194 T194	2005	300 300	201.2 0	ŀ	\$ 239,500 \$		\$ 239,500 \$ 1,600	\$ 199,200 \$ \$ 1,300 \$	-	\$ 199,200 \$ 1,300	11		61 61	76% 76%	
1690	P	Trunk	McNorton St	Laramie St	Lesperance Rd	T194	2005	300	50.2 0	ŀ	\$ 59,700 \$		\$ 59,700	\$ 49,700 \$	-	\$ 49,700	11		61	76%	
1694	P	Trunk	McNorton St	Windsor	St Thomas Cres	T192	2005	300	56.2 1	Ī	\$ 67,000 \$	4,400	\$ 71,400	\$ 55,700 \$	4,000	\$ 59,700	11		41	68%	
1699 2774	P	Trunk Trunk	McNorton St	Windsor	St Thomas Cres	T192 T194	2005	300 300	13.1 0 46.8 0	ŀ	\$ 15,700 \$ \$ 55,800 \$		\$ 15,700 \$ 55,800	\$ 13,000 \$ \$ 46,400 \$	-	\$ 13,000 \$ 46,400	11		61 41	76% 68%	
802	P	DistMain	McNorton St Meadowland Cres	Laramie St Green Valley Dr	Lesperance Rd Green Valley Dr	T257	1980	150	1.7 0	ŀ	\$ 1,300 \$		\$ 55,800	\$ 46,400 \$	· -	\$ 46,400	36		16	27%	
804	P	DistMain	Meadowland Cres	Green Valley Dr	Green Valley Dr	T257	1980	150	0.5 0	Į	\$ 400 \$:	\$ 400	\$ 300 \$	-	\$ 300	36	44	16	27%	
861	P	DistMain	Meadowland Cres	Green Valley Dr	Green Valley Dr	T257	1988	150	266.0 29	ŀ	\$ 194,200 \$	126,600		\$ 143,700 \$	115,000		28		44	55%	
862 414	P	DistMain DistMain	Meadowland Cres Meander Cres	Green Valley Dr Lacasse Blvd	Green Valley Dr Clapp St	T257 T131	1989 1989	150 150	218.0 24 140.9 13	ŀ	\$ 159,200 \$ \$ 102,900 \$	104,800 S	\$ 264,000 \$ 159,700	\$ 117,800 \$ \$ 76,200 \$	95,200 5 51.600	\$ 213,000 \$ 127,800	27		70 45	67% 56%	
415	Р	DistMain	Meander Cres	Lacasse Blvd	Clapp St	T131	1989	150	9.8 1	ı	\$ 7,200 \$	4,400	\$ 11,600	\$ 5,300 \$	4,000	\$ 9,300	27		45	56%	
416	P	DistMain	Meander Cres	Lacasse Blvd	Clapp St	T131	1989	150	6.3 0	Ļ	\$ 4,600 \$	- :	\$ 4,600	\$ 3,400 \$	-	\$ 3,400	27		25	42%	
417 418	P	DistMain DistMain	Meander Cres Meander Cres	Lacasse Blvd Lacasse Blvd	Clapp St Clapp St	T131 T131	1989 1989	150 150	14.0 0 77.3 5	ŀ	\$ 10,300 \$ \$ 56,500 \$	21,900	\$ 10,300 \$ 78,400	\$ 7,600 \$ \$ 41,800 \$	19,900	\$ 7,600 \$ 61,700	27		25 25	42% 42%	
419	P	DistMain	Meander Cres	Lacasse Blvd	Clapp St	T131	1989	150	57.8 7	ı	\$ 42,300 \$	30,600	\$ 72,900	\$ 31,300 \$	27,800		27		25	42%	
420	P	DistMain	Meander Cres	Lacasse Blvd	Clapp St	T131	1989	150	8.7 0	I	\$ 6,400 \$	- :	\$ 6,400	\$ 4,700 \$	-	\$ 4,700	27		25	42%	
421 422	P	DistMain DistMain	Meander Cres Meander Cres	Lacasse Blvd	Clapp St Clapp St	T131	1989 1989	150 150	6.9 1 45.9 3	ŀ	\$ 5,100 \$	4,400	\$ 9,500 \$ 46,700	\$ 3,800 \$	4,000	\$ 7,800 \$ 36,700	27		25 25	42% 42%	
422	P	DistMain	Meander Cres	Lacasse Blvd	Clapp St	T131	1989	150	40.0 3	ŀ	\$ 29.300 \$	13,100		\$ 21,700 \$	11,900	+ 00):00	27		45	56%	
649	P	DistMain	Meander Cres	Lacasse Blvd	Clapp St	T131	1989	150	2.2 0		\$ 1,700 \$		\$ 1,700	\$ 1,200 \$	-	\$ 1,200	27		45	56%	
1212 1365	P	DistMain DistMain	Meconi Dr Meconi Dr	Lesperance Rd	Roxanne Cres Charlene Lane	SS063 SS071	2000 1992	150 150	12.8 0 135.0 9	ŀ	\$ 9,400 \$ \$ 98,600 \$	39,300	\$ 9,400 \$ 137,900	\$ 7,000 \$	35,700	\$ 7,000 \$ 108,700	16 24		56 48	70% 60%	
1142	P	DistMain	Mei-Lin Cres	Roxanne Cres Brighton Rd	Brighton Rd	SC111	1992	150	63.7 7	ŀ	\$ 46,600 \$	39,300		\$ 34,500 \$	27,800		23		48	61%	
742	P	DistMain	Michael Dr	Simard Cres	James Cres	T087	1980	150	95.6 6	ľ	\$ 69,900 \$	26,200	\$ 96,100	\$ 51,700 \$	23,800		36	44	36	45%	
743	P	DistMain	Michael Dr	Dillon Dr	Simard Cres	T089	1980	150	103.5 7	Į	\$ 75,600 \$	30,600		\$ 55,900 \$	27,800		36		36	45%	
744 770	P	DistMain DistMain	Michael Dr Michael Dr	James Cres Little River Blvd	Little River Blvd St Thomas St	T084 T164	1980 1989	150 150	88.0 3 583.1 65	ŀ	\$ 64,300 \$ \$ 425,700 \$	13,100 S	\$ 77,400 \$ 709,500	\$ 47,600 \$ \$ 314,900 \$	11,900	\$ 59,500 \$ 572,700	36 27		36 45	45% 56%	
773		Trunk	Michael Dr	St Thomas St	St Gregory's Rd	T224	1998	400	0.8 0	ı	\$ 1,400 \$	- 5	\$ 1,400	\$ 1,200 \$		\$ 1,200	18		54	68%	
774	p	DistMain	Michael Dr	St Thomas St	St Gregory's Rd	T224	1998	200	230.7 41		\$ 173,100 \$	179,000		\$ 129,200 \$	162,600		18		54	68%	
775 815	P	DistMain Trunk	Michael Dr Michael Dr	St Thomas St Dillon Dr	St Gregory's Rd Simard Cres	T224 T089	1998 1980	150 300	1.2 0 85.7 5	ŀ	\$ 900 \$	21,900	\$ 900 \$ 123.900	\$ 700 \$	19.900	\$ 700 \$ 104.800	18		54 36	68% 45%	
2759	P	DistMain	Michael Dr	St Thomas St	St Gregory's Rd	T224	1998	200	229.6 49	ŀ	\$ 172,300 \$	213,900		\$ 128,600 \$	194,300		18		54	68%	
912	p	DistMain	Mickaila Cres	Southfield Dr	Southfield Dr	T274	1996	150	199.4 44	Ī	\$ 145,600 \$	192,100	\$ 337,700	\$ 107,700 \$	174,500		20	28	52	65%	
2812 2813	P	DistMain DistMain	Moro Dr Moro Dr	Burke St Burke St	Burke St Burke St	SS277 SS277	2015 2015	200	186.5 1 10.1 0	ŀ	\$ 139,900 \$ \$ 7.600 \$	4,400	\$ 144,300 \$ 7,600	\$ 104,500 \$ \$ 5,700 \$	4,000	\$ 108,500 \$ 5,700	1	. 9	71	89% 89%	Excellent
2814	P	DistMain	Moro Dr	Burke St	Burke St	SS277	2015	200	167.6 7	ŀ	\$ 125,800 \$	30,600	\$ 156,400	\$ 93,900 \$	27,800	\$ 121,700	1	. 9	71	89%	Excellent
2891	P	DistMain	Moro Dr	Burke St	Pulleyblank Dr	SS276	2017	200	136.4 6	I	\$ 102,300 \$	26,200		\$ 76,400 \$	23,800		-1	. 7	73	91%	
2890 1491	P	DistMain DistMain	Moro Dr Movnahan St	Burke St Hennin Dr	Pulleyblank Dr O'Neil Dr	SS276 SS245	2017 1991	200	140.9 4 241.1 3	ŀ	\$ 105,700 \$ \$ 180,900 \$	17,500	\$ 123,200 \$ 194,000	\$ 78,900 \$ \$ 135,100 \$	15,900	\$ 94,800 \$ 147,000	-1 25	33	73 47	91% 59%	
1491	P	DistMain	Moynahan St	Regal Dr	Hennin Dr	SS244	1974	200	143.9 0	ŀ	\$ 107,900 \$	15,100	\$ 107,900	\$ 80,600 \$	3 -	\$ 80,600	42		30	38%	
1752	P	TransMain	Mulberry Dr	Windsor Boundary	Southfield Dr	T_SS001	2005	300	1.8 0	I	\$ 2,200 \$	- :	\$ 2,200	\$ 1,900 \$	-	\$ 1,900	11		61	76%	
1280 1281	P	DistMain DistMain	Murray Cres Murray Cres	Shawnee Rd Shawnee Rd	North Pacific Ave North Pacific Ave	SS058 SS058	1989 1989	150 150	76.9 5 320.1 29	ŀ	\$ 56,200 \$ \$ 233,700 \$	21,900 S	\$ 78,100 \$ 360,300	\$ 41,600 \$ \$ 172,900 \$	19,900	\$ 61,500 \$ 287,900	27		45 45	56% 56%	
1436	P	Trunk	N Talbot Rd	Highway 401	Dumouchelle St	SS231	1994	300	96.9 5	ŀ	\$ 115,400 \$	21,900	\$ 137,300	\$ 96,000 \$	19,900	\$ 115,900	22		50	63%	
1438	P	Trunk	N Talbot Rd	Dumouchelle St	Burke St	SS233	1994	300	119.7 7		\$ 142,400 \$	30,600	\$ 173,000	\$ 118,500 \$	27,800	\$ 146,300	22		50	63%	
1443 1444	P	Trunk Trunk	N Talbot Rd N Talbot Rd	Burke St Burke St	Halford Rd Halford Rd	SS234 SS234	1994	300 300	196.3 9 64.7 0	ŀ	\$ 233,600 \$ \$ 77,100 \$	39,300	\$ 272,900 \$ 77.100	\$ 194,400 \$	35,700	\$ 230,100 \$ 64.100	22		50 50	63% 63%	
1444	P	Trunk	N Talbot Rd	Pulleyblank Dr	Walker Rd	SS234 SS237	1994	300	135.0 2	ŀ	\$ 160.700 S	8.800	\$ 169.500	\$ 64,100 \$ \$ 133,700 \$	8,000	\$ 141.700	22		50	63%	
1505	P	DistMain	N Talbot Rd	Walker Rd	Brendan Lane	SS239	1998	250	261.7 3		\$ 259,200 \$	13,100		\$ 206,800 \$	11,900		18	26	54	68%	
1506 1510	P	DistMain DistMain	N Talbot Rd N Talbot Rd	C O Roadway	Hennin Dr O'Neil Dr	SS242 SS246	1998 1990	250 250	339.1 5 77.1 0	ŀ	\$ 335,800 \$ \$ 76,300 \$	21,900	\$ 357,700 \$ 76,300	\$ 267,900 \$	19,900	\$ 287,800 \$ 60,900	18		54 46	68% 58%	
1510	P	DistMain	N Talbot Rd	Hennin Dr Oldcastle Rd	8th Con Rd	SS246 SS255	1990	200	61.8 0	ŀ	\$ 46,400 \$		\$ 46,400	\$ 60,900 \$ \$ 34,700 \$	· -	\$ 34,700	26		46	58%	
1517	P	DistMain	N Talbot Rd	8th Con Rd	9th Con Rd	SS257	1990	200	0.7 0	Ī	\$ 600 \$	- :	\$ 600	\$ 500 \$	-	\$ 500	26	34	46	58%	
1847	P	DistMain	N Talbot Rd	8th Con Rd	9th Con Rd	SS257	1991	200	877.0 18	ļ	\$ 657,800 \$	78,600	\$ 736,400	\$ 491,200 \$	71,400		25		47	59%	
1891 1975	P	Trunk Trunk	N Talbot Rd N Talbot Rd	Highway 401 Dumouchelle St	Dumouchelle St Burke St	SS231 SS233	1997 1994	300 300	202.7 0 45.6 1	ŀ	\$ 241,200 \$ \$ 54,300 \$	4.400	\$ 241,200 \$ 58,700	\$ 200,700 \$ \$ 45,200 \$	4.000	\$ 200,700 \$ 49,200	19		53 50	66% 63%	
2036	Р	Trunk	N Talbot Rd	Burke St	Halford Rd	SS234	1994	300	75.0 3	į	\$ 89,300 \$	13,100	\$ 102,400	\$ 74,300 \$	11,900	\$ 86,200	22	30	50	63%	Good
2553 2554	P	TransMain TransMain	N Talbot Rd N Talbot Rd	Walker Rd C O Roadway	Brendan Lane Hennin Dr	SS239 SS242	2010	400 400	201.4 3	ſ	\$ 322,200 \$	13,100	\$ 335,300	\$ 280,000 \$	11,900	\$ 291,900 \$ 483,500	6		46 66	77% 83%	
2554 2555	P	TransMain TransMain	N Talbot Rd N Talbot Rd	C O Roadway Hennin Dr	Hennin Dr O'Neil Dr	SS242 SS246	2010	400	339.2 3 224.6 2	ŀ	\$ 542,800 \$ \$ 359.300 \$	13,100 S	\$ 555,900 \$ 368,100	\$ 471,600 \$ \$ 312,200 \$	8.000	\$ 483,500 \$ 320,200	6		66	83% 83%	
2556	P	DistMain	N Talbot Rd	Hennin Dr	O'Neil Dr	SS246	2010	250	154.2 1	ŀ	\$ 152,700 \$	4,400	\$ 157,100	\$ 121,900 \$	4,000	\$ 125,900	6	14	66	83%	Excellent
2557	Р	TransMain	N Talbot Rd	Hennin Dr	O'Neil Dr	SS246	2010	400	115.9 0	Ţ	\$ 185,500 \$		\$ 185,500	\$ 161,100 \$	-	\$ 161,100	6	1-1	66	83%	Excellent
2560 2561	P	DistMain DistMain	N Talbot Rd N Talbot Rd	O'Neil Dr Ure St	Ure St Oldcastle Rd	SS250 SS254	2010	250 250	122.3 0 219.7 0	ŀ	\$ 121,200 \$ \$ 217,500 \$		\$ 121,200 \$ 217,500	\$ 96,700 \$ \$ 173,600 \$	-	\$ 96,700 \$ 173,600	- 6		66 66	83% 83%	Excellent
2562	P	DistMain	N Talbot Rd	O'Neil Dr	Ure St	SS254 SS250	2010	250	160.4 2	ŀ	\$ 158,900 \$	8,800	\$ 167,700	\$ 126,800 \$	8,000	\$ 134,800	6		66	83%	Excellent
2563	P	TransMain	N Talbot Rd	Ure St	Oldcastle Rd	SS254	2010	400	190.4 0	Į	\$ 304,800 \$	- !	\$ 304,800	\$ 264,800 \$	-	\$ 264,800	6	14	66	83%	
2564 2570	P	TransMain DistMain	N Talbot Rd N Talbot Rd	O'Neil Dr	Ure St Oldcastle Rd	SS250 SS254	2010 2010	400 400	149.7 0 8.7 0	ļ	\$ 239,500 \$ \$ 13,900 \$		\$ 239,500 \$ 13,900	\$ 208,100 \$ \$ 12,100 \$	-	\$ 208,100	6	14	66 66	83% 83%	
2570	P	DistMain	N Talbot Rd N Talbot Rd	Ure St Ure St	Oldcastle Rd Oldcastle Rd	SS254 SS254	1990	200	8.7 0 4.5 0	ŀ	\$ 13,900 \$		\$ 13,900	\$ 12,100 \$, - } -	\$ 12,100 \$ 2,500	26		46	83% 58%	
2575	P	DistMain	N Talbot Rd	Ure St	Oldcastle Rd	SS254	2010	400	31.0 0	Į	\$ 49,700 \$		\$ 49,700	\$ 43,200 \$	-	\$ 43,200	6	14	66	83%	Excellent
2618	P	TransMain	N Talbot Rd	Ure St	Oldcastle Rd	SS254	2010	400	54.9 0	ļ	\$ 87,800 \$		\$ 87,800	\$ 76,300 \$	-	\$ 76,300	6		66 68	83%	
2635 2636	P	DistMain DistMain	N Talbot Rd N Talbot Rd	8th Con Rd Oldcastle Rd	9th Con Rd 8th Con Rd	SS257 SS255	2012	400 400	200.0 0 61.1 0	ŀ	\$ 320,100 \$ \$ 97.800 \$		\$ 320,100 \$ 97.800	\$ 278,100 \$ \$ 85,000 \$	-	\$ 278,100 \$ 85,000	3	12	68	85% 86%	Excellent
					9th Con Rd	SS257	2013	400	105.8 0	- 1	\$ 169,400 \$	- !	. ,	\$ 147,100 \$		\$ 147,100	-	11	69	86%	Evcollent

													Engineer's Va	luation - Replace	ment Costs as of J	July 18, 2024						
				Gi	IS 2024							Wat	ermain Project C	Only	Road	& Watermain Pr	roject			Condition	ı Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
2641	Р	DistMain	N Talbot Rd	8th Con Rd	9th Con Rd	SS257	2012	400	12.8	0	İ	\$ 20,500	\$ -	\$ 20,500	\$ 17,800	\$ -	\$ 17,800		4 12		3 85% E	Excellent
2726 1218	P	DistMain DistMain	N Talbot Rd North Pacific Ave	8th Con Rd St Anne St	9th Con Rd Lesperance Rd	SS257 SS055	2012	400 200	200.3	0		\$ 320,600 \$ 2.800	\$ -	\$ 320,600 \$ 2.800	\$ 278,500 : \$ 2.100	\$ -	\$ 278,500 \$ 2,100	15	4 12 5 23		85% E	Excellent
1238	P	Trunk	North Pacific Ave	St Anne St	Lesperance Rd	SS055	1990	300	175.8	6		\$ 209,200	\$ 26,200		\$ 174,100	\$ 23,800		26				
1282	P	Trunk	North Pacific Ave	Shawnee Rd	Murray Cres	SS059	1989	300	77.2	5		\$ 91,900	\$ 21,900	\$ 113,800	\$ 76,500	\$ 19,900	\$ 96,400	27	7 35		5 56% F	Fair
1283 1284	P	Trunk Trunk	North Pacific Ave North Pacific Ave	Murray Cres Murray Cres	St Anne St St Anne St	SS057 SS057	1989 1990	300 300	64.0 190.2	10		\$ 76,200 \$ 226,300	\$ 17,500 \$ 43,700	\$ 93,700 \$ 270,000	\$ 63,400 \$ 188.300	\$ 15,900 \$ 39,700	\$ 79,300 \$ 228,000	27				
319	P	DistMain	Northfield Way	Lanoue St	Jacie Crt	T320	1993	150	116.7	12		\$ 85,300	\$ 52,400	\$ 137,700	\$ 63,100	\$ 47,600	,	2	_	_		
320	P	DistMain	Northfield Way	Jacie Crt	Shelley Crt	T322	1994	150	91.5	10		\$ 66,800	\$ 43,700	\$ 110,500	\$ 49,400	\$ 39,700	\$ 89,100	22	2 30		03/0	Good
321 2760	P	DistMain DistMain	Northfield Way Northfield Way	Shelley Crt Shelley Crt	Lanoue St Lanoue St	T324 T324	1994 1994	150 150	231.1 78.0	23		\$ 168,700 \$ 57,000	\$ 100,400 \$ 39,300	\$ 269,100 \$ 96,300	\$ 124,800 \$ 42,200	\$ 91,200 \$ 35,700		22			50% F	
1136	P	DistMain	Oakfield Crt	Dresden Pl	Dresden Pl	SC070	1985	150	74.2	7		\$ 54,200	\$ 30,600		\$ 40,100	\$ 27,800		3:			1 35% F	Poor
687	P	DistMain	Oakpark Dr	Dube Dr	Dube Dr	T139	1989	150	158.9	16		\$ 116,000	\$ 69,900	\$ 185,900	\$ 85,900	\$ 63,500	\$ 149,400	27			72/0	
688 689	P	DistMain DistMain	Oakpark Dr Oakpark Dr	Dube Dr Regal Crt	Regal Crt Lacasse Blvd	T138 T136	1989 1989	150 150	96.4 245.4	6 20		\$ 70,400 \$ 179,200	\$ 26,200 \$ 87,300	\$ 96,600 \$ 266,500	\$ 52,100 \$ 132,600	\$ 23,800 \$ 79,300	\$ 75,900 \$ 211,900	27				
1289	P	DistMain	Odessa Dr	County Rd 42	County Rd 42	SS118	1991	200	138.8	0		\$ 104,100	\$ 67,300	\$ 104,100	\$ 77,800	\$ 79,300	\$ 77,800	25				
1457	P	DistMain	Oldcastle Rd	Piccadilly Ave	Talbot Rd	SS300	1996	200	257.2	8		\$ 192,900	\$ 35,000	\$ 227,900	\$ 144,100	\$ 31,800	\$ 175,900	20	0 28			
1463	P	DistMain	Oldcastle Rd	Wedgewood Crt	Piccadilly Ave	SS304	1996	200	314.6	6		\$ 236,000	\$ 26,200	\$ 262,200	\$ 176,200	\$ 23,800		20				Fair Coord
1464 2572	P	DistMain DistMain	Oldcastle Rd Oldcastle Rd	N Talbot Rd N Talbot Rd	Talbot Rd Talbot Rd	SS306 SS306	1996 2010	200 200	26.9 17.4	0		\$ 20,200 \$ 13,100	\$ -	\$ 20,200 \$ 13,100	\$ 15,100 \$ 9,800	\$ -	\$ 15,100 \$ 9,800	20				Excellent
2573	Р	TransMain	Oldcastle Rd	N Talbot Rd	Talbot Rd	SS306	2010	400	378.6	0		\$ 605,800	\$ -	\$ 605,800	\$ 526,300	\$ -	\$ 526,300	-	6 14	4 66	5 83% E	Excellent
2574 2577	P	TransMain DistMain	Oldcastle Rd	N Talbot Rd N Talbot Rd	Talbot Rd	SS306 SS306	2010	400 200	200.3	0		\$ 320,600 \$ 1,200	\$ -	\$ 320,600 \$ 1,200	\$ 278,500	\$ -	\$ 278,500		6 14			Excellent
2578	P	TransMain	Oldcastle Rd	Wedgewood Crt	Piccadilly Ave	SS304	2010	400	345.4	8		\$ 552,700	\$ 35,000	7 2/200	\$ 480,200	\$ 31,800	7		6 14			Excellent
2579	P	DistMain	Oldcastle Rd	N Talbot Rd	Talbot Rd	SS306	2010	200	6.8	0	1	\$ 5,200	\$ -	\$ 5,200	\$ 3,900	\$ -	\$ 3,900		6 14	4 66	5 83% E	Excellent
2580 2596	P	DistMain DistMain	Oldcastle Rd Oldcastle Rd	N Talbot Rd Piccadilly Ave	Talbot Rd Talbot Rd	SS306 SS300	2010 2010	300 200	1.3 8.0	0		\$ 1,600 \$ 6,100	\$ -	\$ 1,600 \$ 6,100	\$ 1,400 \$ 4,500	\$ -	\$ 1,400 \$ 4,500	-	6 14 6 14		5 83% E	Excellent
2596	P	TransMain	Oldcastle Rd	Piccadilly Ave	Talbot Rd	SS300 SS300	2010	400	307.6	3		\$ 492,200	\$ 13,100		\$ 427,600	\$ 11,900			6 14			Excellent
2598	Р	TransMain	Oldcastle Rd	Piccadilly Ave	Talbot Rd	SS300	2010	400	91.0	0		\$ 145,700	\$ -	\$ 145,700	\$ 126,600	\$ -	\$ 126,600	(6 14	1 66	5 83% E	Excellent
2599	P	DistMain	Oldcastle Rd	Oldcastle Rd	Oldcastle Rd	SS299	2010	300	1.7	0		\$ 2,100	\$ -	\$ 2,100	\$ 1,700	\$ -	\$ 1,700	- 6				Excellent
2738 357	P	DistMain DistMain	Oldcastle Rd Oliver Dr	N Talbot Rd Gauthier Dr	Talbot Rd Lesperance Rd	SS306 T108	1996 1977	200 150	520.1 163.9	0 14		\$ 390,100 \$ 119,700	\$ - \$ 61.200	\$ 390,100 \$ 180,900	\$ 291,300 \$ 88.500	\$ 55,600	\$ 291,300 \$ 144,100	39			2 65% 0 3 41% F	500d Fair
2734	P	DistMain	Oliver Dr	Gauthier Dr	Lesperance Rd	T108	1977	150	141.0	11		\$ 103,000	\$ 48,100	\$ 151,100	\$ 76,200	\$ 43,700	\$ 119,900		8	3 72	2 90% E	Excellent
1485	P	DistMain	O'Neil Dr	Moynahan St	N Talbot Rd	SS247	1990	200	175.7	1		\$ 131,800	\$ 4,400		\$ 98,400	\$ 4,000			8	3 72		Excellent
1486 2558	P	DistMain DistMain	O'Neil Dr O'Neil Dr	Delduca Dr Moynahan St	Moynahan St N Talbot Rd	SS248 SS247	1990 2010	200 300	221.9 12.5	0		\$ 166,500 \$ 14,900	\$ 8,800	\$ 175,300 \$ 14,900	\$ 124,300 \$ 12,400	\$ 8,000	\$ 132,300 \$ 12,400	26	6 34 6 14		5 58% F	Excellent
2559	P	DistMain	O'Neil Dr	Moynahan St	N Talbot Rd	SS247	2010	200	243.6	3		\$ 182,700	\$ 13,100	\$ 195,800	\$ 136,400	\$ 11,900						Excellent
511	P	DistMain	Orchard Dr	Appletree Cres	Lesperance Rd	T186	2005	150	12.2	0		\$ 8,900	\$ -	\$ 8,900	\$ 6,600	\$ -	\$ 6,600	1:				
512 513	P	DistMain DistMain	Orchard Dr Orchard Dr	Appletree Cres Appletree Cres	Lesperance Rd Lesperance Rd	T186 T186	1980 1980	150 150	3.2 81.8	10		\$ 2,400 \$ 59,700	\$ 43,700	\$ 2,400 \$ 103,400	\$ 1,800 : \$ 44,200 :	\$ 39,700	\$ 1,800 \$ 83,900	36			5 45% F	Fair
514	P	DistMain	Orchard Dr	Appletree Cres	Lesperance Rd	T186	1980	150	1.0	0		\$ 800	\$ -	\$ 800	\$ 600	\$ -	\$ 600	36	6 44		5 45% F	
516	P	DistMain	Orchard Dr	St Thomas Cres	Appletree Cres	T185	1980	150	1.0	0		\$ 800	\$ -	\$ 800	\$ 600	\$ -	\$ 600	36				
517 518	P	DistMain DistMain	Orchard Dr Orchard Dr	St Thomas Cres St Thomas Cres	Appletree Cres Appletree Cres	T185	1980 1980	150 150	104.9 91.2	10 8		\$ 76,600 \$ 66,600	\$ 43,700 \$ 35,000	\$ 120,300 \$ 101,600	\$ 56,700 \$ 49,300	\$ 39,700 \$ 31,800		36			5 45% F	
1649	P	DistMain	Orchard Dr	Appletree Cres	Lesperance Rd	T186	2005	150	0.9	0		\$ 700		\$ 700	\$ 500	\$ -	\$ 500	1:	1 19		1 76%	Good
2856	P	DistMain	Outer Dr	Outer Dr	Outer Dr	SS264	1999	150	1.2	0		\$ 900	\$ -	\$ 900	\$ 700	\$ -	\$ 700		7 25			
1432 1433	P P	DistMain DistMain	Outer Dr Outer Dr	Blackacre Dr Rossi Dr	Talbot Rd Blackacre Dr	SS264 SS265	1986 1986	150 150	449.1 1.1	2		\$ 327,900 \$ 900	\$ 13,100 \$ 8,800		\$ 242,600	\$ 11,900 \$ 8,000		30				
1813	P	DistMain	Outer Dr	Talbot Rd	S Talbot Rd	SS328	1990	200	163.2	2		\$ 122,400	\$ 8,800	\$ 131,200	\$ 91,400	\$ 8,000	\$ 99,400	26				Fair
2646	Р	DistMain	Outer Dr	Talbot Rd	S Talbot Rd	SS328	2005	200	38.2	0		\$ 28,700	\$ -	\$ 28,700	\$ 21,400	\$ -	\$ 21,400	1:	1 19	9 61		Good
2810 2811	P	DistMain DistMain	Outer Dr Outer Dr	Rossi Dr Rossi Dr	Rossi Dr Rossi Dr	SS266 SS266	2015	200	199.9 192.7	4		\$ 150,000 \$ 144,600	\$ 30,600 \$ 17,500	\$ 180,600 \$ 162,100	\$ 112,000 \$ 108,000	\$ 27,800 \$ 15,900			1 9	9 71	1 89% E	Excellent Excellent
2835	P	DistMain	Outer Dr	Rossi Dr	Moro Dr	SS266	2016	200	111.5	4	1	\$ 83,700	\$ 17,500	7	\$ 62,500	\$ 15,900	\$ 78,400		0 8	3 72		Excellent
2838	P	DistMain DistMain	Outer Dr	Rossi Dr	Rossi Dr Rossi Dr	SS266	2016	200	116.5	5		\$ 87,400	\$ 21,900		\$ 65,300	\$ 19,900			-	3 72	30/0	excellent
2839 843	P P	DistMain	Outer Dr Paisley Cir	Blackacre Dr St Thomas St	St Thomas St	SS265 T178	2016 1979	200 150	108.6 65.8	5 10		\$ 81,500 \$ 48,100	\$ 21,900 \$ 43,700	\$ 103,400 \$ 91,800	\$ 60,800	\$ 19,900 \$ 39,700	\$ 80,700 \$ 75,300	37	-	5 35	90% E	Fair
1614	P	DistMain	Papineau Crt	Lesperance Rd	Lesperance Rd	T124	2005	150	6.6	0	1	\$ 4,900	\$ -	\$ 4,900	\$ 3,600	\$ -	\$ 3,600	1:	1 19	9 61	1 76%	Good
782 836	P	DistMain	Parkland Cres	Revland Dr	Woodbridge Dr	T229 T229	1999	150	40.5 47.5	0		\$ 29,600	\$ - \$ 13.100	\$ 29,600	\$ 21,900	\$ - \$ 11.900	\$ 21,900	17			69% 0	
836 837	P P	DistMain DistMain	Parkland Cres Parkland Cres	Revland Dr Woodbridge Dr	Woodbridge Dr Woodbridge Dr	T229 T231	1994 1994	150 150	47.5 151.5	3 16		\$ 34,700 \$ 110,600	\$ 13,100 \$ 69,900	\$ 47,800 \$ 180,500	\$ 25,700 \$ 81,800	\$ 11,900 \$ 63,500	\$ 37,600 \$ 145,300	22				Good
1024	P	DistMain	Pentilly Rd	Riverside Dr E	Beach Grove Dr	SC121	2004	150	567.8	20	1	\$ 414,500	\$ 87,300	\$ 501,800	\$ 306,600	\$ 79,300	\$ 385,900	17	2 20	60	75%	
1146	P	DistMain DistMain	Pentilly Rd	Beach Grove Dr	Beach Grove Dr	SC120	1988 2004	150 150	19.9	0		\$ 14,500	\$ -	\$ 14,500	\$ 10,800	\$ -	\$ 10,800	28				
1147 1148	P	DistMain DistMain	Pentilly Rd Pentilly Rd	Riverside Dr E Beach Grove Dr	Beach Grove Dr Beach Grove Dr	SC121 SC120	1988	150 200	0.3	0		\$ 200 \$ 500	ş - S -	\$ 200 \$ 500	\$ 200 \$ 400	ş - S -	\$ 200 \$ 400	12				
1149	P	DistMain	Pentilly Rd	Beach Grove Dr	Beach Grove Dr	SC120	1988	150	170.1	13		\$ 124,200	\$ 56,800	\$ 181,000	\$ 91,900	\$ 51,600	\$ 143,500	28	8 36	5 44	4 55% F	Fair
1458	P	DistMain	Piccadilly Ave	Trafalgar Crt	Oldcastle Rd	SS301	1997	200	90.6	0		\$ 68,000	\$ -	\$ 68,000	\$ 50,800	\$ -	\$ 50,800	19				Good
1459 46	P	DistMain DistMain	Piccadilly Ave Pinewood Cres	Trafalgar Crt Riverside Dr E	Trafalgar Crt Riverside Dr E	SS302 T009	1997 1999	200 150	127.3 0.6	0		\$ 95,500 \$ 500	\$ 39,300 \$ -	\$ 134,800 \$ 500	\$ 71,300 \$ 400	\$ 35,700 \$ -	\$ 107,000 \$ 400	15			66% 0	Good
47	P	DistMain	Pinewood Cres	Riverside Dr E	Riverside Dr E	T009	1999	150	0.4	0		\$ 400	\$ -	\$ 400	\$ 300	\$ -	\$ 300	17	7 25	5 35	5 58% <mark>F</mark>	
48	P	DistMain	Pinewood Cres	Riverside Dr E	Riverside Dr E	T009	1999	150	0.4	0		\$ 400	\$ -	\$ 400	\$ 300	\$ -	\$ 300	17	7 25		69%	Good
50 51	P	DistMain DistMain	Pinewood Cres Pinewood Cres	Riverside Dr E Riverside Dr E	Riverside Dr E Riverside Dr E	T009 T009	1989 1989	150 150	13.3 55.2	0		\$ 9,700 \$ 40,300	\$ 4,400 \$ -	\$ 14,100 \$ 40,300	\$ 7,200	\$ 4,000 \$ -	\$ 11,200 \$ 29,900	27			30%	
52	P	DistMain	Pinewood Cres	Riverside Dr E	Riverside Dr E	T009	1989	150	89.7	12		\$ 65,500	\$ 52,400	\$ 117,900	\$ 48,500	\$ 47,600	\$ 96,100	27	7 35	5 45	5 56% F	Fair
690	P	DistMain	Poisson St	St Anne Blvd	St Anne Blvd	T292	2000	150	243.5	33		\$ 177,800	\$ 144,100	\$ 321,900	\$ 131,500	\$ 130,900		16	6 24	4 56		Good
2828 2830	P	DistMain DistMain	Poisson St Poisson St	St Anne Blvd Arbour St	St Anne Blvd Arbour St	T292 T293	2016 2016	200	21.7	0		\$ 16,400 \$ 3,600	\$ - \$ -	\$ 16,400 \$ 3,600	\$ 12,200 \$ 2,700	\$ - \$ -	\$ 12,200 \$ 2,700	"	0 8	72	2 90% E	Excellent
2831	P	DistMain	Poisson St	Arbour St	Arbour St	T293	2016	150	7.4	0		\$ 5,400	\$ -	\$ 5,400	\$ 4,000	\$ -	\$ 4,000	(0 8	8 72	2 90% E	Excellent
736	P	DistMain	Primrose Pl	St Gregory's Rd	St Gregory's Rd	T240	1981	150	1.4	0		\$ 1,100	\$ -	\$ 1,100	\$ 800	ş -	\$ 800	35				Fair
859	Р	DistMain	Primrose Pl	St Gregory's Rd	St Gregory's Rd	T240	1986	150	140.8	17	1	\$ 102,800	\$ 74,300	\$ 177,100	\$ 76,100	\$ 67,500	\$ 143,600	30	0 38	8 42	2 53% F	air

												Engineer's Va	luation - Replace	ment Costs as of .	July 18, 2024						
				GI	IS 2024						Wa	termain Project C	Only	Road	& Watermain P	roject			Condition	ı Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m) Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
2892	Р	DistMain	Pulleyblank Dr	Rossi Dr	Blackacre Dr	SS273	2017	200	125.8 3	1	\$ 94,400	\$ 13,100		\$ 70,500	\$ 11,900		-3	7	73	91%	Excellent
2037 2899	P	DistMain DistMain	Pulleyblank Dr Pulleyblank Dr	N Talbot Rd N Talbot Rd	Crowder Crt Crowder Crt	SS281 SS281	1994 2017	200	48.0 0 71.7 2	-	\$ 36,100 \$ 53,900	\$ -	\$ 36,100 \$ 62,700	\$ 26,900 \$ 40,200	\$ -	\$ 26,900 \$ 48,200	22		50	63%	Good
2898	P	DistMain	Pulleyblank Dr	N Talbot Rd	Crowder Crt	SS281	2017	200	140.1 3	1	\$ 105,100	\$ 13,100		\$ 78,500	\$ 11,900		-	7	73	3 91%	Excellent
2896	P	DistMain	Pulleyblank Dr	Crowder Crt	Moro Dr	SS279	2017	200	160.1 2		\$ 120,200	\$ 8,800	\$ 129,000	\$ 89,700	\$ 8,000	\$ 97,700	-:	7	73	91%	Excellent
2895 933	P	DistMain DistMain	Pulleyblank Dr Regal Crt	Moro Dr Oakpark Dr	Rossi Dr Oakpark Dr	SS275 T137	2017 1989	200 150	139.7 6 76.8 9	-	\$ 104,800 \$ 56,100	\$ 26,200 \$ 39,300	\$ 131,000 \$ 95,400	\$ 78,300 \$ 41,500	\$ 23,800 \$ 35,700		-:		,,	31/0	Excellent
2059	P	DistMain	Regal Dr	Moynahan St	Moynahan St	SS378	1974	150	87.8 0	1	\$ 64,200	\$ -	\$ 64,200	\$ 47,500	\$ -	\$ 47,500	42		_		
991	P	DistMain	Regent Rd	Tecumseh Rd	Dresden Pl	SC082	1984	150	40.5 1		\$ 29,600	\$ 4,400		\$ 21,900	\$ 4,000		32	40		30/0	
992 167	P	DistMain DistMain	Regent Rd Renaud St	Dresden Pl Bedell St	Dresden Pl Bedell St	SC080	1984 1997	150 150	104.4 3 1.0 0	4	\$ 76,200 \$ 800	\$ 13,100	\$ 89,300 \$ 800	\$ 56,400 \$ 600	\$ 11,900	\$ 68,300 \$ 600	32			50% F	
168	P	DistMain	Renaud St	Bedell St	Bedell St	T305 T305	1997	150	2.0 0	1	\$ 1,500	\$ -	\$ 1,500	\$ 1,100	\$ -	\$ 1,100	19			3 55% F	
169	P	DistMain	Renaud St	Bedell St	Bedell St	T305	1997	150	6.6 2		\$ 4,800			\$ 3,600	\$ 8,000	\$ 11,600	19			00/0	
170	P	DistMain	Renaud St	Bedell St	Bedell St	T305	1997	150	38.2 2	4	\$ 27,900	\$ 8,800		\$ 20,700	\$ 8,000		19				
171 174	P	DistMain DistMain	Renaud St Renaud St	Bedell St Bedell St	Bedell St Bedell St	T305 T305	1997 1997	150 150	0.6 0 105.2 5	+	\$ 500 \$ 76,800	\$ 21,900	\$ 500 \$ 98,700	\$ 400 \$ 56,900	\$ 19,900	\$ 400 \$ 76,800	19				
685	P	DistMain	Renaud St	Demarse Crt	Bedell St	T304	2005	150	53.6 2	1	\$ 39,100	\$ 8,800		\$ 29,000	\$ 8,000		1:			1 76%	Good
686	P	DistMain	Renaud St	Lesperance Rd	Demarse Crt	T300	1996	150	173.8 16		\$ 126,900	\$ 69,900		\$ 93,900	\$ 63,500		20				
1545 2783	P	DistMain DistMain	Renaud St Renaud St	St Anne Blvd Demarse Crt	Lesperance Rd Bedell St	T289 T304	2006 2005	50 150	71.7 2 14.4 2	-	\$ 40,900 \$ 10,600	\$ 8,800 \$ 8,800	\$ 49,700 \$ 19,400	\$ 28,700 \$ 7.800	\$ 8,000 \$ 8,000		10				
778	P	DistMain	Revland Dr	Little River Blvd	St Thomas St	T166	1992	200	499.1 50	1	\$ 374,400	\$ 218,300		\$ 279,600	\$ 198,300		24	32			
780	P	DistMain	Revland Dr	St Gregory's Rd	St Gregory's Rd	T226	1999	200	35.9 3		\$ 26,900	\$ 13,100	\$ 40,000	\$ 20,100	\$ 11,900	\$ 32,000	17	25	55	69%	Good
781 853	P	DistMain DistMain	Revland Dr Revland Dr	Parkland Cres St Thomas St	St Gregory's Rd Parkland Cres	T227 T228	1999 1999	200	101.5 10 413.4 53	-	\$ 76,200 \$ 310,100	\$ 43,700 \$ 231,400	7/	\$ 56,900 \$ 231,600	\$ 39,700 \$ 210,200	7 00,000	17			03/0	
854	P	DistMain	Reviand Dr	St Thomas St	Parkland Cres	T228	1993	200	1.9 0	-	\$ 1.500	\$ 251,400	\$ 1.500	\$ 1.100	\$ 210,200	\$ 1.100	2	_	-		
844	P	DistMain	Rideau Pl	St Thomas St	St Thomas St	T176	1979	150	79.4 8		\$ 58,000	\$ 35,000		\$ 42,900	\$ 31,800	\$ 74,700	37			5 44% <mark>F</mark>	
25	P	DistMain DistMain	Riverside Dr	Lesperance Rd	St Pierre St St Pierre St	T007	2005	200 200	2.9 1 24.9 0	4	\$ 2,300	\$ 4,400	\$ 6,700 \$ 18,700	\$ 1,700	\$ 4,000		1:				
26 27	P	DistMain	Riverside Dr Riverside Dr	Lesperance Rd Lesperance Rd	St Pierre St	T007	2005	200	0.6 1	-	\$ 18,700 \$ 500	\$ 4,400		\$ 14,000 \$ 400	\$ 4,000	\$ 14,000 \$ 4,400	1:			7070	
28	P	DistMain	Riverside Dr	Lesperance Rd	St Pierre St	T007	1999	200	0.6 0		\$ 500		\$ 500	\$ 400	\$ -	\$ 400	17	25		69%	Good
29	P	DistMain	Riverside Dr	Lesperance Rd	St Pierre St	T007	1999	200	2.2 0	4	\$ 1,700	\$ -	\$ 1,700	\$ 1,300	\$ -	\$ 1,300	17			69%	
35 39	P	DistMain DistMain	Riverside Dr Riverside Dr	Lesperance Rd Windsor	St Pierre St Winclare Dr	T007 T001	1999 1999	200 200	116.8 9 3.6 0	-	\$ 87,600 \$ 2,700	\$ 39,300	\$ 126,900 \$ 2,700	\$ 65,400 \$ 2,000	\$ 35,700	\$ 101,100 \$ 2,000	17			69% (Good
40	P	DistMain	Riverside Dr	Windsor	Winclare Dr	T001	1999	200	40.7 2	1	\$ 30,600	\$ 8,800		\$ 22,900	\$ 8,000		17			69%	Good
41	Р	DistMain	Riverside Dr	Windsor	Winclare Dr	T001	1999	200	0.6 1		\$ 500	\$ 4,400		\$ 400	\$ 4,000		17				
45 49	P	DistMain DistMain	Riverside Dr Riverside Dr	St Pierre St Pinewood Cres	Pinewood Cres Lacasse Blvd	T008 T010	1999 1999	200 200	89.7 6 4.4 0	-	\$ 67,300 \$ 3,300	\$ 26,200	\$ 93,500 \$ 3,300	\$ 50,300 \$ 2,500	\$ 23,800	\$ 74,100 \$ 2,500	17			5 58% F	
53	P	DistMain	Riverside Dr	Pinewood Cres	Lacasse Blvd	T010	1999	200	3.1 0	1	\$ 2,400	\$ -	\$ 2,400	\$ 1,800	\$ -	\$ 1,800	17			_	
54	P	DistMain	Riverside Dr	Pinewood Cres	Lacasse Blvd	T010	1999	200	2.7 0		\$ 2,100	\$ -	\$ 2,100	\$ 1,500	\$ -	\$ 1,500	17				
55 56	P	DistMain DistMain	Riverside Dr Riverside Dr	Lacasse Blvd Coronado Dr	Coronado Dr Barry Ave	T011 T012	1999 1999	200	64.6 3 95.0 10	-	\$ 48,500 \$ 71,300	\$ 13,100 \$ 43,700		\$ 36,200 \$ 53,300	\$ 11,900 \$ 39,700		17			5 69% (5 58% F	
57	P	DistMain	Riverside Dr	Coronado Dr	Barry Ave	T012	1999	200	26.3 2	1	\$ 19,800	\$ 8,800		\$ 14,800	\$ 8,000		17				
58	P	DistMain	Riverside Dr	Barry Ave	Centennial Dr	T013	1999	200	6.1 1		\$ 4,600	\$ 4,400		\$ 3,500	\$ 4,000	\$ 7,500	17				
61 62	P	DistMain DistMain	Riverside Dr Riverside Dr	Barry Ave Barry Ave	Centennial Dr Centennial Dr	T013 T013	1999 1999	200	74.0 7 100.2 10	-	\$ 55,600 \$ 75,200	\$ 30,600 \$ 43,700		\$ 41,500 \$ 56,200	\$ 27,800 \$ 39,700		17			69% (
63	P	DistMain	Riverside Dr	Barry Ave	Centennial Dr	T013	1999	200	61.5 7	1	\$ 46,200	\$ 30,600		\$ 34,500	\$ 27,800		17			69%	
64	P	DistMain	Riverside Dr	Barry Ave	Centennial Dr	T013	1999	200	1.6 1		\$ 1,300	\$ 4,400	\$ 5,700	\$ 1,000	\$ 4,000	\$ 5,000	17	25		69%	Good
65 66	P	DistMain DistMain	Riverside Dr Riverside Dr	Centennial Dr Barry Ave	Grace Rd Centennial Dr	T014 T013	1999 1999	200 200	1.5 0 115.4 10	-	\$ 1,200 \$ 86,600	\$ - \$ 43.700	\$ 1,200 \$ 130,300	\$ 900 \$ 64,700	\$ -	\$ 900 \$ 104,400	17				
67	P	DistMain	Riverside Dr	Barry Ave	Centennial Dr	T013	1999	200	121.6 10	-	\$ 91,300	\$ 43,700	\$ 135,000	\$ 68,200	\$ 39,700		17		-	69%	
68	P	DistMain	Riverside Dr	Centennial Dr	Grace Rd	T014	1999	200	99.9 8		\$ 75,000	\$ 35,000	\$ 110,000	\$ 56,000	\$ 31,800	\$ 87,800	17	25	55	69%	
69 70	P	DistMain DistMain	Riverside Dr Riverside Dr	Centennial Dr Centennial Dr	Grace Rd Grace Rd	T014 T014	1999 1999	200	101.2 10 6.9 0	4	\$ 76,000 \$ 5,300	\$ 43,700	\$ 119,700 \$ 5,300	\$ 56,700 \$ 3,900	\$ 39,700	\$ 96,400 \$ 3,900	17				Good
70	P	DistMain	Riverside Dr Riverside Dr	Centennial Dr Centennial Dr	Grace Rd Grace Rd	T014	1999	200	134.9 9	1	\$ 5,300	\$ 39,300		\$ 3,900	\$ 35,700		17				Good
75	Р	DistMain	Riverside Dr	St Pierre St	Pinewood Cres	T008	1999	200	7.5 1		\$ 5,600	\$ 4,400		\$ 4,200	\$ 4,000		17			03/0	
86 91	P	DistMain DistMain	Riverside Dr Riverside Dr	Chene St	Lesperance Rd	T006	1999	200	97.3 9 103.5 6	4	\$ 73,000	\$ 39,300	\$ 112,300	\$ 54,500	\$ 35,700	\$ 90,200	17			5 58% F	
91	P P	DistMain	Riverside Dr Riverside Dr	Catalina Cove Catalina Cove	Chene St Chene St	T005	1999 1999	200 200	103.5 6 5.9 0	-	\$ 77,700 \$ 4,500	\$ 26,200 \$ -	\$ 103,900 \$ 4,500	\$ 58,000 \$ 3,400	\$ 23,800 \$ -	\$ 81,800 \$ 3,400	17			69% (
93	P	DistMain	Riverside Dr	Winclare Dr	Catalina Cove	T003	1999	200	82.8 4		\$ 62,200	\$ 17,500	\$ 79,700	\$ 46,400	\$ 15,900	\$ 62,300	17	25	55	69%	Good
96 97	P	DistMain DistMain	Riverside Dr	Coronado Dr	Barry Ave	T012 T011	1999 1999	200 200	3.3 0 98.6 10	4	\$ 2,500 \$ 74,000	\$ -	\$ 2,500 \$ 117,700	\$ 1,900 \$ 55,300	\$ - \$ 39,700	\$ 1,900	17			5 58% F	
97 109	P	DistMain DistMain	Riverside Dr Riverside Dr	Lacasse Blvd Pinewood Cres	Coronado Dr Lacasse Blvd	T011 T010	1999 1999	200	98.6 10 113.7 11	1	\$ 74,000 \$ 85,300	\$ 43,700 \$ 48,100		\$ 55,300 \$ 63,700	\$ 39,700 \$ 43,700		17				
110	Р	DistMain	Riverside Dr	Pinewood Cres	Lacasse Blvd	T010	1999	200	50.3 2	1	\$ 37,800	\$ 8,800	\$ 46,600	\$ 28,200	\$ 8,000	\$ 36,200	17	25	55	69%	Good
114	P	DistMain	Riverside Dr	Coronado Dr	Barry Ave	T012	1999	200	1.5 0		\$ 1,200	\$ -	\$ 1,200	\$ 900	\$ -	\$ 900	17				
115 116	P	DistMain DistMain	Riverside Dr Riverside Dr	Coronado Dr Coronado Dr	Barry Ave Barry Ave	T012 T012	1999 1999	200 200	83.8 7 122.8 14	-	\$ 62,900 \$ 92,200	\$ 30,600 \$ 61,200	\$ 93,500 \$ 153,400	\$ 47,000 \$ 68,800	\$ 27,800 \$ 55,600	\$ 74,800 \$ 124,400	17		-	69% (
123	P	DistMain	Riverside Dr	Grace Rd	Manning Rd	T015	1999	200	9.3 0	1	\$ 7,000	\$ -	\$ 7,000	\$ 5,300	\$ -	\$ 5,300	17	25	55	69%	Good
124	Р	DistMain	Riverside Dr	Grace Rd	Manning Rd	T015	1999	200	115.5 6		\$ 86,700	\$ 26,200	\$ 112,900	\$ 64,700	\$ 23,800	\$ 88,500	17			5 69%	
128 129	P	DistMain DistMain	Riverside Dr Riverside Dr	Centennial Dr Centennial Dr	Grace Rd Grace Rd	T014 T014	1999 1999	200 200	119.6 6 1.4 1	-	\$ 89,700 \$ 1,100	\$ 26,200 \$ 4,400	\$ 115,900 \$ 5,500	\$ 67,000 \$ 800	\$ 23,800 \$ 4,000	\$ 90,800 \$ 4,800	17			69% (Good
1002	P	DistMain	Riverside Dr	Arlington Blvd	Kensington Blvd	SC007	2004	250	420.5 33	1	\$ 416,300	\$ 144,100	\$ 560,400	\$ 332,200	\$ 130,900		12				Good
1004	Р	DistMain	Riverside Dr	Kensington Blvd	Pentilly Rd	SC008	2004	250	382.0 9		\$ 378,300	\$ 39,300	\$ 417,600	\$ 301,900	\$ 35,700	\$ 337,600	12	20	40	67%	
1005 1560	P	DistMain Trunk	Riverside Dr Riverside Dr	Pentilly Rd Lesperance Rd	Brighton Rd St Pierre St	SC009 T007	2004	250 300	106.3 8 0.9 0	-	\$ 105,300 \$ 1.100	\$ 35,000	\$ 140,300 \$ 1.100	\$ 84,000 \$ 900	\$ 31,800	\$ 115,800 \$ 900	12				Good
1562	P	Trunk	Riverside Dr	Chene St	Lesperance Rd	T006	2005	300	0.9 0	1	\$ 1,100	\$ -	\$ 1,100	\$ 900	\$ -	\$ 900	1:			1 76%	
1563	P	DistMain	Riverside Dr	Chene St	Lesperance Rd	T006	2005	200	9.2 1		\$ 6,900	\$ 4,400	\$ 11,300	\$ 5,200	\$ 4,000	\$ 9,200	1:	19	41	1 68%	
1910	P	DistMain DistMain	Riverside Dr Riverside Dr	Grace Rd Grace Rd	Manning Rd Manning Rd	T015 T015	2007	200 250	3.6 0 1.8 1	4	\$ 2,700 \$ 1.800	\$ -	\$ 2,700 \$ 6,200	\$ 2,100 \$ 1.400	\$ - \$ 4,000	\$ 2,100 \$ 5,400	9				Good
1911						1 1012		250				o 4.400	1.200 b.200 l	5 1.4UU l	p 4,000	> 5,400		1/	1 43	. 12%	0000

													Engineer's Va	aluation - Replace	ment Costs as of	July 18, 2024						
				Gi	IS 2024							Wa	ermain Project C	Only	Road	& Watermain P	roject			Condition	1 Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	-	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining		2024 Condition
1914	Р	DistMain	Riverside Dr	Manning Rd	Christy Lane	SC001	2007	250	247.7	3	Í	\$ 245,200	\$ 13,100		\$ 195,700	\$ 11,900			9 17		3 79%	Good
1915 1917	P	DistMain DistMain	Riverside Dr Riverside Dr	Christy Lane Grant Ave	Grant Ave Edgewater Blvd	SC003 SC004	2007	250 250	257.9 129.5	19 11	ŀ	\$ 255,300 \$ 128,300	\$ 83,000 \$ 48.100	\$ 338,300 \$ 176,400	\$ 203,800 \$ 102,400	\$ 75,400 \$ 43,700	\$ 279,200 \$ 146,100		9 17 9 17		-	Good
1919	P	DistMain	Riverside Dr	Edgewater Blvd	St Mark's Rd	SC005	2007	250	169.2	15	ŀ	\$ 167,600	\$ 65,500		\$ 133,700	\$ 59,500			9 17			
1922	P	DistMain	Riverside Dr	St Mark's Rd	Arlington Blvd	SC006	2007	250	122.4	9	ı	\$ 121,200	\$ 39,300	\$ 160,500	\$ 96,700	\$ 35,700	\$ 132,400		9 17	7 63	3 79%	Good
2732 2745	P	DistMain DistMain	Riverside Dr Riverside Dr	Christy Lane	Grant Ave	SC003	2007	250 250	174.2 38.0	15 0	ŀ	\$ 172,500 \$ 37.600	\$ 65,500	\$ 238,000 \$ 37,600	\$ 137,600 \$ 30,100	\$ 59,500	\$ 197,100 \$ 30,100		9 17 9 17			
2745	P	DistMain	Riverside Dr Riverside Dr	Manning Rd Barry Ave	Christy Lane Centennial Dr	SC001 T013	1999	250	38.0	4	ŀ	\$ 37,600	\$ 17.500	,	\$ 30,100	\$ - \$ 15.900		1				
2786	Р	DistMain	Riverside Dr	Grace Rd	Manning Rd	T015	2015	250	56.4	1	į	\$ 55,900	\$ 4,400		\$ 44,600	\$ 4,000	\$ 48,600	_		9 71		Excellent
2794	P	DistMain	Riverside Dr	Riverside Dr E	Little River Blvd	T_SC001	2015	250	2.6	0		\$ 2,700	\$ -	\$ 2,700	\$ 2,100	\$ -	\$ 2,100		8	8 72		Excellent
1477 2916	P	DistMain DistMain	Roscon Industrial Dr	Blackacre Dr Roscon Industrial Dr	Blackacre Dr Highway 3	SS283	1999 2019	200 150	380.2 182.7	7	ŀ	\$ 285,200 \$ 133,400	\$ 30,600	\$ 315,800 \$ 133,400	\$ 213,000 \$ 98,700	\$ 27,800	\$ 240,800 \$ 98,700		8	8 72	2 90% F	Excellent
2836	P	DistMain	Rossi Dr	Outer Dr	Pulleyblank Dr	SS274	2016	200	2.5	0	ŀ	\$ 1,900	\$ -	\$ 1,900	\$ 1,400	\$ -	\$ 1,400		0 8	8 72		Excellent
2837	P	DistMain	Rossi Dr	Outer Dr	Pulleyblank Dr	SS274	2016	200	37.9	0		\$ 28,500	\$ -	\$ 28,500	\$ 21,300	\$ -	\$ 21,300		0 8			Excellent
2894 1132	P	DistMain DistMain	Rossi Dr Rostrevor Crt	Outer Dr Dresden Pl	Pulleyblank Dr Dresden Pl	SS274 SC078	2017 1984	200 150	25.7 102.9	7	ŀ	\$ 19,300 \$ 75,100	\$ 4,400 \$ 30,600		\$ 14,500 \$ 55,600	\$ 4,000 \$ 27,800		3	1 7 2 40	7 73 0 20		Excellent
350	P	DistMain	Roxbury Cres	Gauthier Dr	Gauthier Dr	T111	1979	150	110.9	9	ŀ	\$ 81,000	\$ 39,300		\$ 59,900	\$ 35,700			7 45		5 44%	
352	Р	DistMain	Roxbury Cres	Gauthier Dr	Gauthier Dr	T111	1979	150	106.0	18	l	\$ 77,400	\$ 78,600	\$ 156,000	\$ 57,300	\$ 71,400	\$ 128,700	3	7 45			
834	P	DistMain	Salich Crt	Dillon Dr	Dillon Dr	T044	1979	150	108.0	12	ŀ	\$ 78,900	\$ 52,400		\$ 58,400	\$ 47,600		3	7 45			
1886 1773	P	Trunk Trunk	Service Rd Sexton Sd Rd	Service Rd Talbot Rd	County Rd 34 S Talbot Rd	SS312 SS336	1997 1997	300 300	389.0 5.5	6	ŀ	\$ 463,000 \$ 6,600	\$ 26,200 \$ -	\$ 489,200 \$ 6,600	\$ 385,200 \$ 5,500	\$ 23,800 \$ -	\$ 409,000 \$ 5,500	1				
1774	P	Trunk	Sexton Sd Rd	Canada South Rlwy	Talbot Rd	SS308	1997	300	44.9	1	ŀ	\$ 53,500	\$ 4,400		\$ 44,500	\$ 4,000		1			3 66%	
1775	P	DistMain	Sexton Sd Rd	Canada South Rlwy	Talbot Rd	SS308	1998	250	640.5	3	Į	\$ 634,100	\$ 13,100		\$ 506,000	\$ 11,900	+ 02.,000	1			4 0070	
1801 1803	P	DistMain DistMain	Sexton Sd Rd Sexton Sd Rd	Talbot Rd Talbot Rd	S Talbot Rd S Talbot Rd	SS336 SS336	1998	250 200	568.8 17.3	0	ŀ	\$ 563,200 \$ 13,000	\$ 4,400	\$ 567,600 \$ 13,000	\$ 449,400 \$ 9,700	\$ 4,000		1	8 26 8 26			
1803	P P	DistMain	Sexton Sd Rd Sexton Sd Rd	Talbot Rd	S Talbot Rd	SS336 SS336	1998	200	17.8	0	ŀ	\$ 13,000	ş -	\$ 13,000	\$ 9,700	\$ -	\$ 9,700 \$ 10,000	1			4 68% (
1976	P	DistMain	Sexton Sd Rd	Canada South Rlwy	Talbot Rd	SS308	1998	250	500.2	0		\$ 495,300	\$ -	\$ 495,300	\$ 395,200	\$ -	\$ 395,200		8 26	6 34	4 57% F	Fair
2076	P	DistMain	Sexton Sd Rd	Talbot Rd	S Talbot Rd	SS336	2009	250	209.1	0	ŀ	\$ 207,000	\$ -	\$ 207,000	\$ 165,200	\$ -	\$ 165,200		7 15		7 7 7 0	Good
2638 2639	P	DistMain DistMain	Sexton Sd Rd Sexton Sd Rd	Canada South Rlwy Canada South Rlwy	Talbot Rd Talbot Rd	SS308 SS308	2013 2013	250 250	205.0 5.4	0	ŀ	\$ 203,000 \$ 5,400	s -	\$ 203,000 \$ 5,400	\$ 162,000 \$ 4,400	\$ - \$ -	\$ 162,000 \$ 4,400		3 11 3 11			Excellent
2736	P	DistMain	Sexton Sd Rd	Talbot Rd	S Talbot Rd	SS336	2009	250	229.0	0	ŀ	\$ 226,800	\$ -	\$ 226,800	\$ 181,000	\$ -	\$ 181,000		7 15			Excellent
2737	P	DistMain	Sexton Sd Rd	Talbot Rd	S Talbot Rd	SS336	2009	250	298.4	0		\$ 295,500	\$ -	\$ 295,500	\$ 235,800	\$ -	\$ 235,800		7 15			Excellent
761 903	P	DistMain DistMain	Shannon Pl Shannon Pl	Amanda Crt Dillon Dr	Amanda Crt Dillon Dr	T040 T039	1979 1979	150 150	112.9 60.8	16 4	ŀ	\$ 82,500 \$ 44,500	\$ 69,900 \$ 17,500	\$ 152,400 \$ 62,000	\$ 61,000 \$ 32,900	\$ 63,500 \$ 15,900		3			5 44% F	
219	P	DistMain	Shawn Ave	Little River Blvd	Kimberly Dr	T147	1980	150	2.5	0	ŀ	\$ 1,900	\$ 17,300	\$ 1.900	\$ 1,400	\$ 15,900	\$ 1,400	3			_	
434	P	DistMain	Shawn Ave	Little River Blvd	Kimberly Dr	T147	1980	150	22.5	0		\$ 16,500	\$ -	\$ 16,500	\$ 12,200	\$ -	\$ 12,200	3	6 44		6 45% F	
435 455	P	DistMain DistMain	Shawn Ave	Little River Blvd	Kimberly Dr	T147	1980	150 150	94.6	5 8	ŀ	\$ 69,100	\$ 21,900		\$ 51,100	\$ 19,900		3				
456	P	DistMain	Shawn Ave Shawn Ave	Kimberly Dr Kimberly Dr	Kimberly Dr Kimberly Dr	T145	1980	150	109.0	0	ŀ	\$ 79,700 \$ 1.400	\$ 35,000 \$ -	\$ 114,700 \$ 1.400	\$ 58,900 \$ 1,000	\$ 31,800 \$ -	\$ 90,700 \$ 1.000	3			43/0	
74	Р	DistMain	Shawnee Rd	Brouillette Crt	Arbour St	T284	1999	200	5.5	0	l	\$ 4,200	\$ -	\$ 4,200	\$ 3,100	\$ -	\$ 3,100	1	7 25		5 69%	Good
137 138	P	DistMain DistMain	Shawnee Rd	Tecumseh Rd	Arbour St	T287 T287	1999 1999	200 200	148.7 143.4	12 15	ŀ	\$ 111,600	\$ 52,400 \$ 65,500		\$ 83,300 \$ 80,400	\$ 47,600 \$ 59,500			7 25		5 69% (
138	P	DistMain	Shawnee Rd Shawnee Rd	Tecumseh Rd Brouillette Crt	Arbour St Arbour St	T284	1999	200	143.4	14	ŀ	\$ 107,600 \$ 108,000	\$ 61,200		\$ 80,400	\$ 55,600		1				
140	P	DistMain	Shawnee Rd	Brouillette Crt	Arbour St	T284	1999	200	4.8	0	l	\$ 3,600	\$ -	\$ 3,600	\$ 2,700	\$ -	\$ 2,700		7 25		5 69% (
141	P	DistMain	Shawnee Rd	Brouillette Crt	Arbour St	T284	1999	200	9.1	0	L	\$ 6,900	\$ -	\$ 6,900	\$ 5,100	\$ -	\$ 5,100		7 25			
142 144	P	DistMain DistMain	Shawnee Rd Shawnee Rd	Brouillette Crt Highway 2	Arbour St Brouillette Crt	T284 T283	1999	200	0.5 5.4	0	ŀ	\$ 500 \$ 4,100	\$ -	\$ 500 \$ 8,500	\$ 300 \$ 3.100	\$ -	\$ 300 \$ 7.100	1			5 69% (
145	P	DistMain	Shawnee Rd	Highway 2	Brouillette Crt	T283	1999	200	109.6		ŀ	\$ 82,300	\$ 39,300		\$ 61,400	\$ 35,700			7 25			
146	P	DistMain	Shawnee Rd	Highway 2	Brouillette Crt	T283	1999	200	2.0	0		\$ 1,600	\$ -	\$ 1,600	\$ 1,200	\$ -	\$ 1,200	1				
147 1345	P	DistMain Trunk	Shawnee Rd Shawnee Rd	Brouillette Crt Intersection Rd	Shawnee Rd Murray Cres	T282 SS061	1999 1989	150 300	0.4 113.0	7	ŀ	\$ 400 \$ 134,500	\$ -	\$ 400 \$ 165.100	\$ 300 \$ 111,900	\$ -	\$ 300 \$ 139,700	1	7 25 7 35		5 69% (5 42% F	
1345	P	Trunk	Shawnee Rd Shawnee Rd	Murray Cres	North Pacific Ave	SS060	1989	300	305.0	28	ŀ	\$ 134,500	\$ 122,300		\$ 111,900	\$ 27,800		2				
1411	Р	DistMain	Shawnee Rd	Maisonneuve St	Intersection Rd	SS007	1987	150	13.3	0	Į	\$ 9,800	\$ -	\$ 9,800	\$ 7,200	\$ -	\$ 7,200	2	9 37		3 38%	Poor
1738	P	DistMain DistMain	Shawnee Rd	Highway 2	Brouillette Crt	T283	2005 2008	150	5.5	0	ļ	\$ 4,000	\$ -	\$ 4,000 \$ 14,700	\$ 3,000	\$ -	\$ 3,000	1			00/0	Good
2057 2661	P	DistMain	Shawnee Rd Shawnee Rd	Highway 2 Tecumseh Rd	West Lake Dr Arbour St	SS019 T287	2008	150 200	20.0 10.3	0	ŀ	\$ 14,700 \$ 7,800	\$ -	\$ 14,700 \$ 7,800	\$ 10,900 \$ 5,800	\$ -	\$ 10,900 \$ 5,800		8 16 2 10		4 80% E	Excellent
2681	P	DistMain	Shawnee Rd	Tecumseh Rd	Arbour St	T287	2014	200	8.6	0	Į	\$ 6,500	\$ -	\$ 6,500	\$ 4,900	\$ -	\$ 4,900		2 10	0 70	0 88%	Excellent
2754	P	DistMain	Shawnee Rd	Brouillette Crt	Arbour St	T284	1999	200	5.4	1	Ī	\$ 4,100	\$ 4,400		\$ 3,100	\$ 4,000			7 25		5 69%	
323 2082	P	DistMain DistMain	Shelley Crt Shields	Northfield Way Le Boeuf Ave	Northfield Way St Alphonse St	T323 SS126	1994 2009	150 50	149.0 209.9	16 0	ŀ	\$ 108,800 \$ 119,700	\$ 69,900	\$ 178,700 \$ 119,700	\$ 80,500 \$ 84,000	\$ 63,500	\$ 144,000 \$ 84,000	2	2 30 7 15			Excellent
1246	P	Trunk	Shields Rd	St Alphonse St	Docherty Dr	SS137	1994	300	1.0	0	ŀ	\$ 1,200	\$ -	\$ 1,200	\$ 1,000	\$ -	\$ 1,000	2			0 63%	Good
1247	P	Trunk	Shields Rd	St Alphonse St	Docherty Dr	SS137	1990	300	101.9	5	Į	\$ 121,300	\$ 21,900		\$ 100,900	\$ 19,900		2	6 34			Fair
2065 2066	P	DistMain DistMain	Shields Rd Shields Rd	Banwell Rd Banwell Rd	Shields St Shields St	SS422 SS422	2009	200 300	15.1 86.2	0 2	ŀ	\$ 11,400 \$ 102,700	\$ -	\$ 11,400 \$ 111,500	\$ 8,500 \$ 85,400	\$ -	\$ 8,500 \$ 93,400		7 15 7 15			Excellent
2066	P P	DistMain	Shields Rd Shields Rd	Banwell Rd Banwell Rd	Shields St Shields St	SS422 SS422	2009	200	86.2 16.8	0	ŀ	\$ 102,700 \$ 12.600		\$ 111,500 \$ 12,600	\$ 85,400	\$ 8,000 \$ -	\$ 93,400		7 15 7 15			Excellent
2682	P	DistMain	Shields Rd	Banwell Rd	Shields St	SS422	2014	150	0.7	0	į	\$ 600	\$ -	\$ 600	\$ 400	\$ -	\$ 400		2 10	0 70	0 88%	Excellent
2683	P	DistMain	Shields Rd	Banwell Rd	Shields St	SS422	2014	150	105.0	0	Į	\$ 76,700	\$ -	\$ 76,700	\$ 56,700	\$ -	\$ 56,700		2 10		00/0	Excellent
2684 2756	P	DistMain DistMain	Shields Rd Shields Rd	Banwell Rd Banwell Rd	Shields St Shields St	SS422 SS422	2014 2014	150 250	1.0	0	ŀ	\$ 800 \$ 1,500	\$ -	\$ 800 \$ 1,500	\$ 600 \$ 1,200	\$ -	\$ 600 \$ 1,200	-	2 10 2 10		0 88% E	Excellent
2757	P	DistMain	Shields Rd	Banwell Rd	Shields St	SS422 SS422	2014	250	0.3	0	ŀ	\$ 300	\$ -	\$ 1,500	\$ 1,200	\$ -	\$ 300		2 10		0 88%	Excellent
2758	P	DistMain	Shields Rd	Banwell Rd	Shields St	SS422	2014	250	27.6	0	Į	\$ 27,400		\$ 27,400	\$ 21,800	\$ -	\$ 21,800		2 10	0 70	0 88%	Excellent
2779 2780	P	DistMain DistMain	Shields Rd Shields Rd	Banwell Rd Banwell Rd	Shields St Shields St	SS422 SS422	2009 2009	300 300	91.5 78.4	0	ļ	\$ 109,000 \$ 93,300	\$ 8,800	\$ 117,800 \$ 93,300	\$ 90,700 \$ 77,700	\$ 8,000	\$ 98,700 \$ 77,700		7 15 7 15			Excellent
2781	P P	DistMain	Shields Rd Shields Rd	Banwell Rd Banwell Rd	Shields St Shields St	SS422 SS422	2009	300	78.4 53.8	0	ŀ	\$ 93,300	ş -	\$ 93,300	\$ 77,700	\$ -	\$ 77,700		7 15 7 15			Excellent
2926	P	DistMain	Shields Rd	St Alphonse St	St Alphonse St	SS126	2009	150	10.6	1	ŀ	\$ 7,800	\$ 4,400	\$ 12,200	\$ 5,800	\$ 4,000	\$ 9,800		7 15		5 81%	Excellent
2959	P	DistMain	Shields Rd	St Alphonse St	St Alphonse St	SS126	2009	300	13.9	0	Į	\$ 16,600	ş -	\$ 16,600	\$ 13,800	ş -	\$ 13,800		7 15			Excellent
2608	P	DistMain DistMain	Shiff Shiff Dr	County Rd 42 County Rd 42	Cranbrook Cres Cranbrook Cres	SS180 SS180	2007 1994	200 200	14.5 73.5	0	ŀ	\$ 10,900 \$ 55,200	\$ - \$ -	\$ 10,900 \$ 55,200	\$ 8,200 \$ 41,200	s -	\$ 8,200 \$ 41,200	2	9 17 2 30		3 72% (0 63% (Good
1311								-00						- 22,200		\$ 11,900			2 30	30	03/0	

													Engineer's Va	luation - Replace	ment Costs as of	July 18, 2024						
				G	IS 2024							Wate	rmain Project O	nly	Road	& Watermain P	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	Wate	termain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset S	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
1313 1314	P	DistMain DistMain	Shiff Dr Shiff Dr	Cranbrook Cres Cranbrook Cres	Cranbrook Cres Green Crt	SS179 SS176	1994 1994	150 150	4.2 57.6	0	\$	3,100 \$ 42,100 \$	21,900	\$ 3,100 \$ 64,000	\$ 2,300 \$ 31,200	\$ - \$ 19,900	\$ 2,300 \$ 51,100	22		50 50	63% 63%	
1314	P	DistMain	Shiff Dr	Green Crt	Green Crt	SS178	1994	150	90.2	7	\$	65,900 \$	30,600	\$ 96,500	\$ 48,800	\$ 27,800		22		50	63%	
1316	P	DistMain	Shiff Dr	Green Crt	Green Crt	SS178	1994	150	96.1	13	\$	70,200 \$	56,800		\$ 51,900	\$ 51,600		22		50	63%	
752 753	P	DistMain DistMain	Simard Cres Simard Cres	Michael Dr Michael Dr	Michael Dr Michael Dr	T088 T088	1980 1997	150 150	74.8 31.5	8	s	54,600 \$ 23.000 \$	35,000 21.900	\$ 89,600 \$ 44,900	\$ 40,400 \$ 17,000	\$ 31,800 \$ 19,900		36 19		36 53	45% 66%	
1787	P	DistMain	Snake Ln	S Talbot Rd	9th Con Rd	SS366	2001	150	1,100.0	4		803,100 \$	17,500		\$ 594,100	\$ 15,900		15		57	71%	Good
2061	P	DistMain DistMain	Snake Ln	S Talbot Rd	9th Con Rd	SS366 SS366	2001	150	1,000.0	2		730,000 \$ 547.600 \$	8,800	\$ 738,800	\$ 540,000	\$ 8,000		15 15		57 57	71% 71%	
2062 2063	P	DistMain	Snake Ln Snake Ln	S Talbot Rd S Talbot Rd	9th Con Rd 9th Con Rd	SS366	2001 2001	150 150	750.0 60.1	1	\$	43,900 \$	26,200 4,400	\$ 573,800 \$ 48,300	\$ 405,100 \$ 32,500	\$ 23,800 \$ 4,000		15		57	71%	
611	P	DistMain	Somerville St	Dillon Dr	Little River Blvd	T051	1988	150	276.3	26	\$:	201,800 \$	113,500	\$ 315,300	\$ 149,300	\$ 103,100	\$ 252,400	28	36	44	3370	
1239 1240	P	Trunk Trunk	South Pacific Ave South Pacific Ave	St Alphonse St St Alphonse St	Lesperance Rd Lesperance Rd	SS143 SS143	1990 1990	300 300	28.8 53.8	0	\$	34,300 \$ 64.000 \$	4.400	\$ 34,300 \$ 68,400	\$ 28,500 \$ 53,300	\$ -	\$ 28,500 \$ 57,300	26 26		46 46	58% 58%	
1241	P	Trunk	South Pacific Ave	St Alphonse St	Lesperance Rd	SS143	1990	300	81.1	0	\$	96,600 \$	4,400	\$ 96,600	\$ 80,300	\$ -	\$ 80,300	26		46	58%	
1251	P	Trunk	South Pacific Ave	St Alphonse St	Lesperance Rd	SS143	2003	300	24.2	0	\$	28,900 \$		\$ 28,900	\$ 24,000	\$ -	\$ 24,000	13		59	74%	
1252 2081	P	Trunk Trunk	South Pacific Ave South Pacific Ave	St Alphonse St St Alphonse St	Lesperance Rd Lesperance Rd	SS143 SS143	1990 2009	300 300	6.9 186.7	0	\$	8,300 \$ 222,200 \$	4,400	\$ 8,300 \$ 226,600	\$ 6,900 \$ 184,800	\$ 4,000	\$ 6,900 \$ 188,800	7	8 15	72 65	90% 81%	
2740	P	Trunk	South Pacific Ave	South Pacific Ave	Lessard St	SS131	2003	300	16.7	0	\$	20,000 \$	-,400	\$ 20,000	\$ 16,600	\$ -	\$ 16,600	13	21	59	74%	Good
1782 1783	P	DistMain DistMain	South Talbot South Talbot	12th Con Rd 12th Con Rd	Manning Rd	SS349 SS349	2000	150 150	1,877.0 400.3	0		1,370,300 \$ 292.300 \$		\$ 1,370,300 \$ 292,300	\$ 1,013,600 \$ 216,200	\$ -	\$ 1,013,600 \$ 216,200	16 16		56 56	70% 70%	
1783	P	DistMain	South Talbot Rd	9th Con Rd	Manning Rd 10th Con Rd	SS349 SS340	1990	200	1,418.1	5	_	1,063,600 \$	21,900		\$ 794,200	\$ 19,900		26		46	70% 58%	
1800	P	DistMain	South Talbot Rd	8th Con Rd	Snake Lane	SS338	1998	200	463.7	1	\$	347,800 \$	4,400	\$ 352,200	\$ 259,700	\$ 4,000	\$ 263,700	18	26	54	68%	
1804 1807	P	DistMain DistMain	South Talbot Rd South Talbot Rd	Walker Rd Outer Dr	C O Roadway 6th Con Rd	SS333 SS329	1998 1998	200	438.0 600.0	2	7	328,600 \$ 450.100 \$	8,800 8.800	\$ 337,400 \$ 458,900	\$ 245,300 \$ 336.100	\$ 8,000 \$ 8.000	7)	18	26	54 72	68% 90%	
1837	P	DistMain	South Talbot Rd	Outer Dr	6th Con Rd	SS329	1998	200	600.0	3	_	450,000 \$	13,100	\$ 463,100	\$ 336,000	\$ 11,900			8	72		
1839	Р	DistMain	South Talbot Rd	C O Roadway	Sexton Side Rd	SS335	1998	200	570.9	2		428,200 \$	8,800	\$ 437,000	\$ 319,800	\$ 8,000	\$ 327,800		8	72	90%	Excellent
1842 1895	P	DistMain DistMain	South Talbot Rd South Talbot Rd	Sexton Side Rd Snake Lane	8th Con Rd 9th Con Rd	SS337 SS339	1998 1990	200 200	49.7 966.4	2		37,300 \$ 724,800 \$	8,800	\$ 37,300 \$ 733,600	\$ 27,900 \$ 541,200	\$ -	\$ 27,900 \$ 549,200	18 26		54 46	68% 58%	
1896	P	DistMain	South Talbot Rd	10th Con Rd	Malden Rd	55341	1990	200	842.9	4		632,200 \$	17,500	\$ 649,700	\$ 472,000	\$ 15,900		26	34	46	58%	
1977	P	DistMain	South Talbot Rd	Outer Dr	6th Con Rd	SS329	1998	200	270.0	3		202,600 \$	13,100		\$ 151,300	\$ 11,900		18		54		
1978 2051	P	DistMain DistMain	South Talbot Rd South Talbot Rd	Outer Dr Outer Dr	6th Con Rd 6th Con Rd	SS329 SS329	1998 1998	200	291.8 325.0	3		218,900 \$ 243.800 \$	4,400 13.100	\$ 223,300 \$ 256,900	\$ 163,400 \$ 182,000	\$ 4,000 \$ 11.900		18		54 34	68% 57%	
2955	Р	DistMain	South Talbot Rd	Holden Rd	Walker Rd	55329	2020	200	1.5	0	\$	1,200 \$		\$ 1,200	\$ 900	\$ -	\$ 900	-4	4	76	95%	Excellent
2052	P	DistMain DistMain	South Talbot Rd South Talbot Rd	Outer Dr Walker Rd	6th Con Rd C O Roadway	SS329 SS333	1998 1998	200	513.7 39.5	0		385,400 \$	17,500	\$ 402,900 \$ 29,700	\$ 287,700 \$ 22,200	\$ 15,900	\$ 303,600 \$ 22,200	18		54 34	68% 57%	
2054	P	DistMain	South Talbot Rd	C O Roadway	Sexton Side Rd	SS335	1998	200	275.0	2	\$:	206,300 \$	8,800	\$ 215,100	\$ 154,100	\$ 8,000		18		54	68%	
2620	P	DistMain	South Talbot Rd	Outer Dr	6th Con Rd	SS329	2012	200	91.6	0		68,700 \$		\$ 68,700	\$ 51,300	\$ -	\$ 51,300	4		68	0011	
2621 2729	P	DistMain DistMain	South Talbot Rd South Talbot Rd	Outer Dr 10th Con Rd	6th Con Rd Malden Rd	SS329 SS341	2012 1990	200	163.9 465.9	2		122,900 \$ 349.500 \$	8,800	\$ 122,900 \$ 358,300	\$ 91,800 \$ 261.000	\$ -	\$ 91,800 \$ 269,000	26		68 46	85% 58%	
910	P	DistMain	Southfield Dr	Tecumseh Rd	Champ Cres	T277	1992	200	353.1	1		264,800 \$	4,400	\$ 269,200	\$ 197,800	\$ 4,000	\$ 201,800	24	32	48	60%	Good
911 914	P	DistMain DistMain	Southfield Dr Southfield Dr	Champ Cres Border Cres	Mickaila Cres Brouillette Crt	T275 T272	1992 1997	200	61.1 69.0	8	\$	45,900 \$ 51.800 \$	13,100 35.000	\$ 59,000 \$ 86,800	\$ 34,300 \$ 38,700	\$ 11,900 \$ 31.800		24 19		48 53	60% 66%	
914	P	DistMain	Southfield Dr	Border Cres	Highway 2	T270	1997	200	117.0	27		87,800 \$	117,900	\$ 205,700	\$ 65,600	\$ 107,100	\$ 172,700	19		54		
1529		DistMain	Southfield Dr	Brouillette Crt	Mickaila Cres	T273	1992	200	79.2	10	\$	59,500 \$	43,700		\$ 44,400	\$ 39,700		24	32	48	60%	
1735 1014	P	DistMain DistMain	Southfield Dr Southwind Cres	Border Cres Brighton Rd	Highway 2 Starwood Lane	T270 SC127	2005 1994	200 150	12.6 1.1	1	\$	9,500 \$ 800 \$	4,400 4,400	\$ 13,900 \$ 5,200	\$ 7,100 \$ 600	\$ 4,000 \$ 4,000		11 22		61 50	76% 63%	
1020	P	DistMain	Southwind Cres	Brighton Rd	Starwood Lane	SC127	1995	150	241.7	20		176,500 \$	87,300	\$ 263,800	\$ 130,600	\$ 79,300	\$ 209,900	21	29	51	64%	Good
1021 1354	P	DistMain DistMain	Southwind Cres	Brighton Rd	Starwood Lane	SC127 SS079	1995 1990	150 150	85.9 29.3	5	\$	62,700 \$ 21.400 \$	21,900	\$ 84,600 \$ 21,400	\$ 46,400 \$ 15,900	\$ 19,900	\$ 66,300 \$ 15,900	21		31 26	52% 43%	
1354	P	DistMain	St Agnes Dr St Agnes Dr	Verdant Crt Verdant Crt	Charlene Lane Candlewood Dr	SS079 SS081	1990	150	71.5	3	S	52,200 \$	13,100		\$ 38,700	\$ 11,900		26 26		26	43%	
1533	Р	DistMain	St Agnes Dr	Verdant Crt	Candlewood Dr	55081	2006	150	50.3	1	\$	36,800 \$	4,400	\$ 41,200	\$ 27,200	\$ 4,000	\$ 31,200	10		42		Good
1242	P	DistMain DistMain	St Alphonse St St Alphonse St	Lessard St Lessard St	Shields Rd Shields Rd	SS128 SS128	2002 1994	150 150	260.4	10 0	\$:	190,100 \$	43,700	\$ 233,800 \$ 700	\$ 140,700 \$ 500	\$ 39,700	\$ 180,400 \$ 500	14		38	63% 50%	Good
1255	P	Trunk	St Alphonse St	Shields Rd	Bellaire Rd	SS125	1994	300	241.8	8	\$:	287,800 \$	35,000		\$ 239,400	\$ 31,800		22		30		
1256	P	Trunk	St Alphonse St	Bellaire Rd	County Rd 42	SS123	1994	300	193.8	10	\$:	230,600 \$	43,700		\$ 191,900	\$ 39,700		22	30	50	63%	
1764 1769	P	DistMain DistMain	St Alphonse St St Alphonse St	Lessard St South Pacific Ave	Shields Rd Lessard St	SS128 SS131	2003	150 150	22.3 262.1	17	\$	16,300 \$ 191,400 \$	4,400 74,300	\$ 20,700 \$ 265,700	\$ 12,100 \$ 141,600	\$ 4,000 \$ 67,500		\vdash	8	72 72	90% 90%	
351	P	DistMain	St Anne Blvd	Tecumseh Rd	Reme St	T298	1991	150	151.1	10		110,400 \$	43,700	\$ 154,100	\$ 81,700	\$ 39,700	\$ 121,400		8	72	90%	Excellent
483 484	P	DistMain	St Anne Blvd	Renaud St	Highway 2	T288	1993	150	96.9	7	\$	70,800 \$	30,600	\$ 101,400	\$ 52,400	\$ 27,800		23		49 49		
484	P	DistMain DistMain	St Anne Blvd St Anne Blvd	Renaud St Arbour St	Highway 2 Renaud St	T288 T290	1993 1993	150 150	83.8 11.8	7	\$	61,200 \$ 8,700 \$	30,600 4,400	\$ 91,800 \$ 13,100	\$ 45,300 \$ 6,400	\$ 27,800 \$ 4,000		23		49 29	61% 48%	
487	P	DistMain	St Anne Blvd	Arbour St	Renaud St	T290	1993	150	72.8	6	\$	53,200 \$	26,200	\$ 79,400	\$ 39,400	\$ 23,800	\$ 63,200	23		49	61%	Good
2832 2833	P	DistMain DistMain	St Anne Blvd St Anne Blvd	Arbour St Arbour St	Renaud St Renaud St	T290 T290	2016 2016	200 150	18.0	0	\$	13,500 \$ 1.300 \$	-	\$ 13,500 \$ 1,300	\$ 10,100 \$ 1,000	\$ -	\$ 10,100 \$ 1,000	0	8	72 72	90% 90%	
2833 561	P	DistMain	St Anne Blvd	Tecumseh Rd	Reme St	T298	1980	150	3.2	0	\$	2,400 \$		\$ 2,400	\$ 1,800	\$ -	\$ 1,800	36	-	36	45%	
562	P	DistMain	St Anne Blvd	Tecumseh Rd	Reme St	T298	1980	150	10.0	1	\$	7,400 \$	4,400		\$ 5,500	\$ 4,000			8	72	90%	Excellent
563 2834	P	DistMain DistMain	St Anne Blvd St Anne Blvd	Reme St Reme St	Arbour St Arbour St	T295 T295	1991 2016	150 150	97.2 3.7	5 0	s	71,000 \$ 2,700 \$	21,900	\$ 92,900 \$ 2,700	\$ 52,500 \$ 2.000	\$ 19,900 \$ -	\$ 72,400 \$ 2,000	<u> </u>	8	72 72	90% 90%	Excellent
565	P	DistMain	St Anne Blvd	Tecumseh Rd	Reme St	T298	1980	150	1.1	0	\$	900 \$		\$ 900	\$ 700	, \$ -	\$ 700		8	72	90%	Excellent
2908 1237	P	DistMain DistMain	St Anne St	Intersection Rd	North Pacific Ave	SS056 SS056	2016 1990	150 150	3.1 1.4	0	\$	2,300 \$ 1.100 \$		\$ 2,300 \$ 1.100	\$ 1,700 \$ 800	\$ -	\$ 1,700	26	8 34	72 46	90% 58%	Excellent
1237 2909	P	DistMain DistMain	St Anne St St Anne St	Intersection Rd Maisonneuve St	North Pacific Ave Intersection Rd	SS056 SS029	1990 2016	150 150	1.4 5.1	0	\$	1,100 \$ 3,800 \$		\$ 1,100 \$ 3,800	\$ 800 \$ 2,800		\$ 800	26		46 72	58% 90%	
2912	P	DistMain	St Anne St	Maisonneuve St	Intersection Rd	SS029	2016	200	7.0	0	\$	5,300 \$	-	\$ 5,300	\$ 4,000	\$ -	\$ 4,000	0	8	72	90%	Excellent
183 184	P	DistMain DistMain	St Denis St	Lesperance Rd Lesperance Rd	St Pierre St St Pierre St	T213 T213	1999 1999	150 150	1.0	0	\$	800 \$ 800 \$	-	\$ 800 \$ 800	\$ 600 \$ 600	\$ -	\$ 600	17		55 55	69% 69%	
1997		DistMain	St Denis St St Denis St	William St	Lacasse Blvd	T217	2008	200	11.4	0	\$	8,600 \$	-	\$ 8,600	\$ 6,400	\$ -	\$ 6,400	8		64	80%	
738	P	Trunk	St Gregorys Rd	Juniper Crt	Manning Rd	T243	1981	300	79.4	6	\$	94,600 \$	26,200	\$ 120,800	\$ 78,700	\$ 23,800	\$ 102,500	35	43	37	46%	
739 740		Trunk Trunk	St Gregorys Rd St Gregorys Rd	Green Valley Dr Primrose PI	Primrose PI Juniper Crt	T239 T241	1981 1981	300 300	91.7 101.5	4 10	_	109,200 \$ 120,800 \$	17,500 43,700	,	\$ 90,800 \$ 100,500	\$ 15,900 \$ 39,700		35 35		37 37	46% 46%	
/40		HUIIK	or oregorys nu	, mmose ri	pumper Cit	1247	1301	300	101.5	10	٠,	\$	45,700	y 104,300	~ 100,000	y 39,700	¥ 140,200	35	43	5/	40%	- dii

												Engineer's Va	aluation - Replace	ement Costs as of	July 18, 2024						
			GIS	2024							Wa	termain Project C	Only	Roa	d & Watermain Pro	ject		Co	ondition R	ating	
GIS ID Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	-	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	Asset Serv		Age-Based Condition Rating	2024 Condition
772	P Trunk	St Gregorys Rd	Michael Dr	Revland Dr	T225	1998	400	79.4	19	Ī	\$ 127,100			\$ 110,400	\$ 75,400		18	26	54	68%	
777 779	P Trunk P DistMain	St Gregorys Rd St Gregorys Rd	Horwood Cres Revland Dr	Michael Dr Green Valley Dr	T223 T232	1998 1999	400 200	43.1 5.2	0	ŀ	\$ 69,000 \$ 4,000	\$ 13,100	\$ 82,100 \$ 4.000	\$ 60,000 \$ 3,000	\$ 11,900 \$ -	\$ 71,900 \$ 3,000	18	26 25	54 55	68% 69%	Good
795	P Trunk	St Gregorys Rd	Revland Dr	Green Valley Dr	T232	1980	400	1.2	0	ı	\$ 2,000	\$ -	\$ 2,000	\$ 1,700	\$ -	\$ 1,700	36	44	36	45%	Fair
796	P Trunk	St Gregorys Rd	Revland Dr	Green Valley Dr	T232	1980	300	0.7	0	I	\$ 800		\$ 800	\$ 700	\$ -	\$ 700	36	44	36	45%	
1065 1066	P DistMain P DistMain	St Gregorys Rd	Manning Rd	Village Grove Dr	SC013 SC013	1981 1980	250 250	5.0 96.9	0	ŀ	\$ 5,000 \$ 95,900	\$ -	\$ 5,000 \$ 95,900	\$ 4,000 \$ 76,600	\$ -	\$ 4,000 \$ 76,600	35 36	43	17 16	28% 27%	Poor
1067	P DistMain	St Gregorys Rd St Gregorys Rd	Manning Rd Village Grove Dr	Village Grove Dr Jason Crt	SC013 SC014	1980	250	165.1	0	ŀ	\$ 163,500	\$ -	\$ 95,900	\$ 130,500	\$ -	\$ 130,500	36	44	16	27%	Poor
1084	P DistMain	St Gregorys Rd	Jason Crt	Jason Crt	SC016	1980	250	178.9	1		\$ 177,200	\$ 4,400		\$ 141,400	\$ 4,000		36	44	36	45%	Fair
1085	P DistMain	St Gregorys Rd	Jason Crt	Cada Cres	SC017	1980	250	33.3	0	L	\$ 33,000	\$ -	\$ 33,000	\$ 26,400	\$ -	\$ 26,400	36	44	36	45%	
1090 1091	P DistMain P DistMain	St Gregorys Rd St Gregorys Rd	Cada Cres Edgewater Blvd	Edgewater Blvd St Mark's Rd	SC034 SC040	1978 1978	250 250	139.6 0.2	0	- }	\$ 138,200 \$ 200	\$ 4,400	\$ 142,600 \$ 200	\$ 110,300 \$ 200	\$ 4,000	\$ 114,300 \$ 200	38 38	46 46	34 34	43% 43%	
1095	P DistMain	St Gregorys Rd	Edgewater Blvd	St Mark's Rd	SC040	1987	150	135.6	3	ŀ	\$ 99,000			\$ 73,300	\$ 11,900	\$ 85,200	29	37	43	54%	
1096	P DistMain	St Gregorys Rd	St Mark's Rd	Arlington Blvd	SC053	1987	150	144.8	5		\$ 105,800	\$ 21,900		\$ 78,300	\$ 19,900	\$ 98,200	29	37	43	54%	
186	P DistMain P DistMain	St Jacques St	Laramie St	Lesperance Rd	T210	1999 1999	200	32.2	0	ŀ	\$ 24,200		\$ 24,200	\$ 18,100	\$ -	\$ 18,100	17	25	55 55	69% 69%	
187 188	P DistMain	St Jacques St St Jacques St	Laramie St Laramie St	Lesperance Rd Lesperance Rd	T210 T210	1999	200 150	0.5	1	ŀ	\$ 400 \$ 700	\$ 4.400	\$ 400 \$ 5,100	\$ 300 \$ 500	\$ 4.000	\$ 300 \$ 4,500	17	25	55	69%	Good
1753	P DistMain	St Jacques St	Laramie St	Lesperance Rd	T210	2006	150	262.8	23	ı	\$ 191,900	\$ 100,400		\$ 142,000	\$ 91,200	\$ 233,200	10	18	62	78%	
1093	P DistMain	St Marks Rd	Cedar Cres	St Gregory's Rd	SC041	1987	150	16.1	0	Į	\$ 11,800	\$ -	\$ 11,800	\$ 8,700	\$ -	\$ 8,700	29	37	43	54%	Fair
1920	P DistMain	St Marks Rd	Riverside Dr E	Alden Cres	SC052	2007	200	30.9	0	ļ	\$ 23,200	\$ -	\$ 23,200	\$ 17,300	\$ -	\$ 17,300	9	17	63	79%	
76 77	P DistMain P DistMain	St Pierre St St Pierre St	Riverside Dr E	Dillon Dr Dillon Dr	T024 T024	1999	150 150	0.6	0	ŀ	\$ 500 \$ 700	\$ -	\$ 500 \$ 700	\$ 400 \$ 500	\$ - \$ -	\$ 400 \$ 500	17	25 25	55 55	69% 69%	Good
78	P DistMain	St Pierre St	Riverside Dr E	Dillon Dr	T024	1999	150	4.6	0	ŀ	\$ 3,400		\$ 3,400	\$ 2,500		\$ 2,500	17	25	55	69%	
79	P DistMain	St Pierre St	Riverside Dr E	Dillon Dr	T024	1999	150	6.4	0	Į	\$ 4,700	\$ -	\$ 4,700	\$ 3,500	\$ -	\$ 3,500	17	25	55	69%	Good
1685	P DistMain	St Pierre St	St Thomas St	McNorton St	T197	2005	150	3.9	0	Į	\$ 2,900	\$ -	\$ 2,900	\$ 2,200	\$ -	\$ 2,200	11	19	61	76%	Good
291 292	P DistMain P DistMain	St Thomas Cres	Appletree Cres Appletree Cres	Lesperance Rd	T148	1980	150 150	3.0 25.0	0	ŀ	\$ 2,300 \$ 18,300	\$ -	\$ 2,300 \$ 22,700	\$ 1,700 \$ 13,600	\$ -	\$ 1,700 \$ 17,600	36	44	36 36	45% 45%	
292	P DistMain	St Thomas Cres	Appletree Cres	Lesperance Rd	T148	1980	150	60.1	8	ŀ	\$ 18,300	\$ 4,400	T == 1.00	\$ 13,600	\$ 4,000	\$ 64,300	36	44	36	45%	
294	P DistMain	St Thomas Cres	Appletree Cres	Lesperance Rd	T148	1980	150	81.1	9	ı	\$ 59,200			\$ 43,800	\$ 35,700		36	44	36	45%	
295	P DistMain	St Thomas Cres	Appletree Cres	Lesperance Rd	T148	1980	150	125.6	14		\$ 91,700			\$ 67,900	\$ 55,600	\$ 123,500	36	44	36	45%	
296	P DistMain	St Thomas Cres	Appletree Cres	Lesperance Rd	T148	1980	150	2.9	4	L	\$ 2,200	\$ 17,500		\$ 1,600	\$ 15,900	\$ 17,500	36	44	36	45%	Fair
297 298	P DistMain P DistMain	St Thomas Cres St Thomas Cres	Appletree Cres Appletree Cres	Lesperance Rd Lesperance Rd	T148	1980 1980	150 150	8.8 79.9	9	- }	\$ 6,500 \$ 58,400	\$ 17,500 \$ 39,300		\$ 4,800 \$ 43,200	\$ 15,900 \$ 35,700	\$ 20,700 \$ 78,900	36 36	44	36 36	45% 45%	Fair
299	P DistMain	St Thomas Cres	Appletree Cres	Orchard Dr	T184	1980	150	1.8	0	ŀ	\$ 1,300		\$ 1,300	\$ 1,000	\$ 33,700	\$ 1,000	36	44	36	45%	
410	P DistMain	St Thomas Cres	Orchard Dr	Baillargeon Dr	T188	1980	150	1.6	0		\$ 1,200	\$ -	\$ 1,200	\$ 900	\$ -	\$ 900	36	44	36	45%	
575	P DistMain	St Thomas Cres	Orchard Dr	Baillargeon Dr	T188	1980	150	7.8	1	L	\$ 5,800			\$ 4,300			36	44	36	45%	
576 1640	P DistMain P DistMain	St Thomas Cres St Thomas Cres	Orchard Dr Appletree Cres	Baillargeon Dr Lesperance Rd	T188 T148	1980 2005	150 150	82.5 4.2	10 0	ŀ	\$ 60,300 \$ 3,100	\$ 43,700	\$ 104,000 \$ 3,100	\$ 44,600 \$ 2,300	\$ 39,700	\$ 84,300 \$ 2,300	36 11	44 19	36 61	45% 76%	
2610	P DistMain	St Thomas Cres	Appletree Cres	Orchard Dr	T184	1980	150	7.4	1	ŀ	\$ 5,400	\$ 4,400		\$ 4,000	\$ 4,000	\$ 8,000	36	44	36	45%	Fair
2611	P DistMain	St Thomas Cres	Appletree Cres	Orchard Dr	T184	1980	150	81.0	9	ı	\$ 59,200	\$ 39,300		\$ 43,800	\$ 35,700	\$ 79,500	36	44	36	45%	Fair
2612	P DistMain	St Thomas Cres	Baillargeon Dr	McNorton St	T191	1980	150	1.9	0		\$ 1,400		\$ 1,400	\$ 1,100	\$ -	\$ 1,100	36	44	36	45%	
2613 2614	P DistMain P DistMain	St Thomas Cres St Thomas Cres	Baillargeon Dr	McNorton St McNorton St	T191 T191	1980 2005	150 150	6.1	0	-	\$ 4,500 \$ 4,700	\$ 4,400	\$ 8,900 \$ 4,700	\$ 3,300 \$ 3,500	\$ 4,000	\$ 7,300 \$ 3,500	36 11	44 19	36 61	45% 76%	
2615	P DistMain	St Thomas Cres	Baillargeon Dr Baillargeon Dr	McNorton St	T191	1980	150	52.6	1	ŀ	\$ 38,400			\$ 28,400	\$ 4,000	\$ 32,400	36	44	36	45%	
712	P DistMain	St Thomas St	Brenda Cres	Michael Dr	T163	1989	150	78.0	1	ı	\$ 57,000	\$ 4,400		\$ 42,200	\$ 4,000	\$ 46,200	27	35	45	56%	Fair
784	P DistMain	St Thomas St	Woodbridge Dr	Centennial Dr	T169	1994	200	16.9	0		\$ 12,700	\$ -	\$ 12,700	\$ 9,500	\$ -	\$ 9,500	22	30	50	63%	
845 846	P DistMain P DistMain	St Thomas St St Thomas St	Green Valley Dr Green Valley Dr	Grace Rd Grace Rd	T180	1979 1979	250 150	1.0 82.8	0	L	\$ 1,000 \$ 60,500	\$ - \$ 13.100	\$ 1,000 \$ 73,600	\$ 800 \$ 44.800	\$ - \$ 11.900	\$ 800 \$ 56,700	37 37	45 45	35 35	44% 44%	
845	P DistMain	St Thomas St St Thomas St	Amberly Cres	Grace Ko Green Valley Dr	T179	1979	250	82.8	4	ŀ	\$ 81,300	\$ 13,100		\$ 64,900	\$ 15,900	\$ 80,800	37	45	35	44%	
848	P DistMain	St Thomas St	Dillon Dr	Rideau Pl	T175	1979	250	105.6	8	ı	\$ 104,600	\$ 35,000		\$ 83,400	\$ 31,800		37	45	35	44%	
849	P DistMain	St Thomas St	Rideau Pl	Amberly Cres	T177	1979	250	90.2	3	I	\$ 89,300	\$ 13,100		\$ 71,300	\$ 11,900	\$ 83,200	37	45	35	44%	
850	P DistMain P DistMain	St Thomas St	Centennial Dr	Dillon Dr	T171	1979 1989	150	89.4	2	ļ	\$ 65,300	\$ 8,800		\$ 48,300	\$ 8,000	\$ 56,300	37 27	45	35 45	44% 56%	Fair
852 855	P DistMain P DistMain	St Thomas St St Thomas St	Michael Dr Revland Dr	Revland Dr Woodbridge Dr	T165	1989	150 200	32.1 99.0	0	ŀ	\$ 23,500 \$ 74,300	\$ -	\$ 23,500 \$ 74,300	\$ 17,400 \$ 55,500	> - S -	\$ 17,400 \$ 55,500	27	35 31	45	56% 61%	Fair
856	P DistMain	St Thomas St	Michael Dr	Revland Dr	T165	1993	150	80.9	1	ŀ	\$ 59,100	\$ 4,400		\$ 43,800	\$ 4,000	\$ 47,800	23	31	49	61%	
857	P DistMain	St Thomas St	Michael Dr	Revland Dr	T165	1993	200	0.3	0	Į	\$ 300	\$ -	\$ 300	\$ 200	\$ -	\$ 200	23	31	49	61%	
1641	P DistMain	St Thomas St	Appletree Cres	Lesperance Rd	T148	2005	150	0.9	0	ļ	\$ 700		\$ 700	\$ 500		\$ 500	11	19	61	76%	
1012 1022	P DistMain P DistMain	Starwood Lane Starwood Lane	Brighton Rd Brighton Rd	Southwind Cres Southwind Cres	SC126 SC126	1994 1995	150 150	0.4	0	ŀ	\$ 300 \$ 600	\$ -	\$ 300 \$ 600	\$ 200 \$ 400	\$ - \$ -	\$ 200 \$ 400	22 21	30 29	50 51	63% 64%	Good
1383	P DistMain	Strawberry Dr	Wildberry Cres	Wildberry Cres	SS149	1993	200	5.9	0	ŀ	\$ 4,400	\$ -	\$ 4,400	\$ 3,300	\$ -	\$ 3,300	23	31	49	61%	
1384	P DistMain	Strawberry Dr	Wildberry Cres	Wildberry Cres	SS149	1993	200	1.5	0	Į	\$ 1,200	\$ -	\$ 1,200	\$ 900	\$ -	\$ 900	23	31	49	61%	Good
1385	P DistMain	Strawberry Dr	Wildberry Cres	Wildberry Cres	SS149	1993	150	230.6	25	ſ	\$ 168,400	\$ 109,200		\$ 124,600	\$ 99,200	\$ 223,800	23	31	49	61%	
1388 1389	P DistMain P DistMain	Strawberry Dr Strawberry Dr	Wildberry Cres Wildberry Cres	Strawberry Dr Strawberry Dr	SS147 SS147	1993 1993	200	1.6 221.3	20	ŀ	\$ 1,300 \$ 166,000	\$ -	\$ 1,300 \$ 253,300	\$ 1,000 \$ 124,000	\$ -	\$ 1,000 \$ 203.300	23	31	49 49	61% 61%	Good
1390	P DistMain	Strawberry Dr	Wildberry Cres	County Rd 42	SS146	1993	200	117.8	11	ŀ	\$ 88,400	\$ 48,100		\$ 66,000	\$ 43,700	\$ 109,700	23	31	49	61%	
2861	P DistMain	Strawberry Dr	Wildberry Cres	County Rd 42	SS146	2016	200	4.3	0	Į	\$ 3,300	\$ -	\$ 3,300	\$ 2,500	\$ -	\$ 2,500	0	8	72	90%	Excellent
1194	P DistMain	Sylvestre Dr	Jamsyl Dr	Jamsyl Dr	SS098	1989	250	601.5	3	Ţ	\$ 595,500	\$ 13,100		\$ 475,200	\$ 11,900	\$ 487,100	27	35	45	56%	Fair
1412	P DistMain	Sylvestre Dr	Jamsyl Dr	Jamsyl Dr	SS098	1995	200	315.5	11	ŀ	\$ 236,700	\$ 48,100		\$ 176,700	\$ 43,700	\$ 220,400	21	29	51	64% 64%	
1414 1415	P DistMain P DistMain	Sylvestre Dr Sylvestre Dr	Jamsyl Dr Jamsyl Dr	Manning Rd Manning Rd	SS095 SS095	1995 1995	150 150	238.8 143.7	4	ŀ	\$ 174,400 \$ 104,900	\$ 17,500 \$ 17,500		\$ 129,000 \$ 77,600	\$ 15,900 \$ 15,900	\$ 144,900 \$ 93,500	21 21	29 29	51 51	64%	Good
2647	P DistMain	Talbot Rd	N Talbot Rd	Talbot Rd	SS262	2005	200	149.0	0	ŀ	\$ 111,800	\$ -	\$ 111,800	\$ 83,500	\$ -	\$ 83,500	11	19	61	76%	
2648	P DistMain	Talbot Rd	Blackacre Dr	Talbot Rd	SS264	2005	200	132.5	2	Į	\$ 99,400	\$ 8,800		\$ 74,300	\$ 8,000	\$ 82,300	11	19	61	76%	
2649	P DistMain	Talbot Rd	N Talbot Rd	Talbot Rd	SS262	2005	200	310.7	0	ļ	\$ 233,100	\$ -	\$ 233,100	\$ 174,000	\$ -	\$ 174,000	11	19	61 35	76%	
974 975	P DistMain P DistMain	Talthorpe Pl Talthorpe Pl	Wellwood Crt Estate Park	Estate Park Wellwood Crt	SC103 SC105	1979 1979	150 150	94.1 233.8	14	ŀ	\$ 68,800 \$ 170,700	\$ 8,800 \$ 61,200	\$ 77,600 \$ 231,900	\$ 50,900 \$ 126,300	\$ 8,000 \$ 55,600	\$ 58,900 \$ 181,900	37	45 45	35 35	44% 44%	Fair
2551	P Bypass	Tecumseh	Brighton Rd	Pike Creek	SC114	2011	100	2.8	0	ŀ	\$ 1,900	\$ -	\$ 1,900	\$ 1,400	\$ -	\$ 1,400	3/	8	52	87%	Excellent
222	P Trunk	Tecumseh Rd	Lacasse Blvd	Green Valley Dr	T253	1992	400	5.9	0	Į								8			
226	P Trunk	Tecumseh Rd	Lacasse Blvd	Green Valley Dr	T253	1992	400	8.8	0	ſ	\$ 14,200	\$ -	\$ 14,200	\$ 12,300	\$ -	\$ 12,300	24	32	28	47%	Fair
227	P Trunk	Tecumseh Rd	Lacasse Blvd	Green Valley Dr	T253	1992	400	19.7	0	L	\$ 31,600	Ş -	\$ 31,600	\$ 27,400	Ş -	\$ 27,400		8	72	90%	Excellent

													Engineer's Va	aluation - Replace	ement Costs as of	July 18, 2024						
				G	IS 2024							Wa	termain Project C	Only	Road	& Watermain Pr	roject			Conditio	1 Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining		2024 Condition
228	Р	Trunk	Tecumseh Rd	Lacasse Blvd	Green Valley Dr	T253	1992	400	113.3	0	İ	\$ 181,400	\$ -	\$ 181,400	\$ 157,600	\$ -	\$ 157,600		8	3 72	2 90%	Excellent
229 231	P	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Lacasse Blvd Lacasse Blvd	Green Valley Dr Green Valley Dr	T253 T253	1992 1992	400 400	32.8 136.8	1	ŀ	\$ 52,500 \$ 218,900	\$ - \$ 4,400	\$ 52,500 \$ 223,300	\$ 45,600 \$ 190,200	\$ -	\$ 45,600 \$ 194,200	24	4 32	3 72		Excellent
234	P	Trunk	Tecumseh Rd	Lacasse Blvd	Green Valley Dr	T253	1992	400	148.5	3	ı	\$ 237,600	\$ 13,100		\$ 206,500	\$ 11,900		24				
236	P	Trunk	Tecumseh Rd	Lacasse Blvd	Green Valley Dr	T253	1992	400	15.0	0	ı	\$ 24,100	\$ -	\$ 24,100	\$ 21,000	\$ -	\$ 21,000	24	4 32		8 60%	Good
237 238	P	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Lacasse Blvd Lacasse Blvd	Green Valley Dr Green Valley Dr	T253 T253	1992 1992	400 400	4.0 42.7	0	ŀ	\$ 6,400 \$ 68,400	\$ -	\$ 6,400 \$ 68,400	\$ 5,600 \$ 59,400	\$ -	\$ 5,600 \$ 59,400	24				
239	P	Trunk	Tecumseh Rd	Lacasse Blvd	Green Valley Dr	T253	1992	400	16.2	0	ı	\$ 26,000	\$ -	\$ 26,000	\$ 22,600	\$ -	\$ 22,600	24		_	_	
717	P	DistMain	Tecumseh Rd	Via Rail	Lacasse Blvd	T251	1992	250	2.8	0	Ī	\$ 2,800	\$ -	\$ 2,800	\$ 2,300	\$ -	\$ 2,300	24				Good
864 871	P	Trunk	Tecumseh Rd Tecumseh Rd	Lacasse Blvd	Green Valley Dr	T253	2005	400 400	145.7	11	ŀ	\$ 233,200	\$ 17,500		\$ 202,600	\$ 15,900		1:				
949	P	DistMain	Tecumsen Rd	Green Valley Dr Manning Rd	Manning Rd Dresden Pl	T260 SC067	2005	400	191.0 53.2	0	ı	\$ 305,600 \$ 85,100	\$ 48,100 \$ -	\$ 353,700 \$ 85,100	\$ 265,500 \$ 73,900	\$ 43,700 \$ -	\$ 309,200 \$ 73,900	11		, 0,	70/0	Good
951	P	DistMain	Tecumseh Rd	Dresden Pl	Regent Rd	SC068	1980	250	141.8	4		\$ 140,400	\$ 17,500		\$ 112,100	\$ 15,900	\$ 128,000	36			43/0	
2902	P	DistMain	Tecumseh Rd	Dresden Pl	Regent Rd	SC068	1980	250	29.9	0	ŀ	\$ 29,600	\$ 4,400		\$ 23,600	\$ 4,000		36			6 45% F	Fair
2934 954	P	DistMain DistMain	Tecumseh Rd Tecumseh Rd	Dresden Pl Regent Rd	Regent Rd Dorset Park	SC068 SC083	2018 1980	250 250	2.2 119.5	3	ŀ	\$ 2,300 \$ 118,300	\$ 13,100	\$ 2,300 \$ 131,400	\$ 1,800 \$ 94,400	\$ 11,900	\$ 1,800 \$ 106,300	36		1 36		Excellent
2903	P	DistMain	Tecumseh Rd	Regent Rd	Dorset Park	SC083	1980	250	70.1	2	ı	\$ 69,400	\$ 8,800		\$ 55,400	\$ 8,000		36		1 16	6 27%	
2904	P	DistMain	Tecumseh Rd	Dorset Park	Dorset Park	SC084	1980	250	81.8	0	[\$ 81,000	\$ -	\$ 81,000	\$ 64,700	\$ -	\$ 64,700	36		36		Fair
2935 2936	P	DistMain DistMain	Tecumseh Rd Tecumseh Rd	Tecumseh Rd Tecumseh Rd	Tecumseh Rd Tecumseh Rd	SC083 SC083	2019 2019	150 150	23.6	0	ŀ	\$ 17,300 \$ 2,900	\$ -	\$ 17,300 \$ 2,900	\$ 12,800 \$ 2,200	\$ - \$ -	\$ 12,800 \$ 2,200	-3		5 75	5 94% F	Excellent
957	P	DistMain	Tecumseh Rd	Dorset Park	Arlington Blvd	SC084	1979	250	0.6	0	ŀ	\$ 700	\$ -	\$ 700	\$ 500	\$ -	\$ 500	37	7 45	5 35	5 44% F	
962	P	DistMain	Tecumseh Rd	Dorset Park	Arlington Blvd	SC084	1980	250	101.1	2	ļ	\$ 100,200	\$ 8,800	\$ 109,000	\$ 80,000	\$ 8,000	\$ 88,000	36	6 44		6 45% F	Fair
963 964	P	DistMain DistMain	Tecumseh Rd Tecumseh Rd	Arlington Blvd Dorset Park	Dorset Park Lexham Gdn	SC086 SC094	1979 1979	250 250	295.2 162.5	0	ŀ	\$ 292,300 \$ 160.900	\$ -	\$ 292,300 \$ 160.900	\$ 233,300 \$ 128,400	\$ -	\$ 233,300 \$ 128,400	37		-	5 44% F	
965	P	DistMain	Tecumseh Rd	Lexham Gdn	Estate Park	SC095	1979	250	306.9	4	ŀ	\$ 303,900	\$ 17,500		\$ 242,500	\$ 15,900		37			_	
970	P	DistMain	Tecumseh Rd	Derby Rd	Brighton Rd	SC108	2010	250	124.0	2		\$ 122,800	\$ 8,800	\$ 131,600	\$ 98,000	\$ 8,000	\$ 106,000		14			Good
971 1898	P	DistMain DistMain	Tecumseh Rd Tecumseh Rd	Derby Rd	Brighton Rd Dresden Pl	SC108 SC067	2010 2005	250 250	9.4	0	ŀ	\$ 9,300 \$ 10,000	\$ -	\$ 9,300 \$ 10,000	\$ 7,500 \$ 8,000	\$ -	\$ 7,500	11	5 14 1 19		6 77% (1 68% (
1998	P	DistMain	Tecumsen Rd	Manning Rd Manning Rd	Dresden Pl	SC067	2005	200	4.5	0	ŀ	\$ 3,400	\$ -	\$ 3,400	\$ 2,600	\$ - \$ -	\$ 8,000 \$ 2,600	10			1 00/0	
1907	P	DistMain	Tecumseh Rd	Via Rail	Lacasse Blvd	T251	2006	150	67.0	0	į	\$ 49,000	\$ -	\$ 49,000	\$ 36,200	\$ -	\$ 36,200	10	18		2 78%	Good
2020	P	Trunk	Tecumseh Rd	Green Valley Dr	Manning Rd	T260	2005	400	150.2	7		\$ 240,400	\$ 30,600		\$ 208,800	\$ 27,800		1:				
2021 2022	P	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Green Valley Dr Lacasse Blvd	Manning Rd Green Valley Dr	T260 T253	2005	400 400	45.0 70.0	2	ŀ	\$ 72,100 \$ 112,000	\$ 13,100 \$ 8,800		\$ 62,600 \$ 97,300	\$ 11,900 \$ 8,000		1:				Good
2024	P	DistMain	Tecumseh Rd	Via Rail	Lacasse Blvd	T251	1992	150	15.4	0	ı	\$ 11,300	\$ -	\$ 11,300	\$ 8,300	\$ -	\$ 8,300	24				Good
2025	P	DistMain	Tecumseh Rd	Via Rail	Lacasse Blvd	T251	2006	150	35.0	0		\$ 25,600	\$ -	\$ 25,600	\$ 18,900	\$ -	\$ 18,900	10				Good
2749 1460	P	DistMain DistMain	Tecumseh Rd Trafalgar Crt	Southfield Dr Piccadilly Ave	Shawnee Rd Piccadilly Ave	T262 SS303	2014 1997	400 150	14.0 55.8	0	ŀ	\$ 22,400 \$ 40.800	\$ -	\$ 22,400 \$ 40.800	\$ 19,400 \$ 30,200	\$ -	\$ 19,400 \$ 30,200	19			0 88% E	Excellent
1461	P	DistMain	Trafalgar Crt	Piccadilly Ave	Piccadilly Ave	SS303	1997	200	148.3	12	ŀ	\$ 111,300	\$ 52,400		\$ 83,100	\$ 47,600		19				
1970	P	DistMain	Trafalgar Crt	Piccadilly Ave	Piccadilly Ave	SS303	1997	200	145.3	3	ı	\$ 109,000	\$ 13,100	\$ 122,100	\$ 81,400	\$ 11,900	\$ 93,300	19	9 27			
1522 1523	P	DistMain DistMain	Ure St Ure St	Delduca Dr	N Talbot Rd	SS251	1990 1990	200 200	324.9 232.6	2	ŀ	\$ 243,700 \$ 174,500	\$ 8,800		\$ 182,000 \$ 130,300	\$ 8,000		26			50%	
2566	P	DistMain	Ure St	Delduca Dr Delduca Dr	N Talbot Rd N Talbot Rd	SS251 SS251	2010	250	20.5	0	ŀ	\$ 20,400	\$ 8,800 \$ -	\$ 20,400	\$ 16,300	\$ 8,000 \$ -	\$ 138,300 \$ 16,300	- 20			30/0	Excellent
2567	Р	DistMain	Ure St	Delduca Dr	N Talbot Rd	SS251	2010	250	5.2	0	ı	\$ 5,200	\$ -	\$ 5,200	\$ 4,100	\$ -	\$ 4,100	(1 66	6 83% E	Excellent
701	P	DistMain DistMain	Valente Crt Verdant Crt	Valente Crt	Valente Crt	T113 SS080	1980 1990	150	58.9	1		\$ 43,100	\$ 4,400		\$ 31,900	\$ 4,000		36			6 45% F	
1355 841	P	DistMain	Verdant Crt Veronica Crt	St Agnes Dr Dillon Dr	St Agnes Dr Dillon Dr	T173	1979	150 150	38.8 112.6	5 14	ŀ	\$ 28,400 \$ 82,200	\$ 21,900 \$ 61,200		\$ 21,000 \$ 60,800	\$ 19,900 \$ 55,600		37				
598	P	DistMain	Via Roadway	Lacasse Blvd	Green Valley Dr	T253	1972	150	0.6	0	ı	\$ 500	\$ -	\$ 500	\$ 400	\$ -	\$ 400	44	4 52		8 35% F	Poor
1353	P	DistMain	Vickery Lane	Candlewood Dr	Candlewood Dr	SS084	1990	150	198.9	12		\$ 145,200	\$ 52,400		\$ 107,400	\$ 47,600		26				
1539 1454	P	DistMain Trunk	Vickery Lane Walker Rd	Candlewood Dr N Talbot Rd	Candlewood Dr Olympia Dr	SS084 SS377	2006	150 300	46.4 160.9	1	ŀ	\$ 33,900 \$ 191,500	\$ 4,400 \$ 4,400	\$ 38,300 \$ 195,900	\$ 25,100 \$ 159,400	\$ 4,000 \$ 4,000		10				
1454	P	Trunk	Walker Rd	N Talbot Rd	Olympia Dr	SS377	2002	300	69.7	0	ŀ	\$ 83,000	\$ -	\$ 83,000	\$ 69,100	\$ -	\$ 69,100	14			8 63%	
1470	P	Trunk	Walker Rd	Olympia Dr	Blackacre Dr	SS285	1990	300	203.7	4	ļ	\$ 242,400	\$ 17,500	7 200/000	\$ 201,700	\$ 15,900	÷ ==:/000	26				
1471	P	Trunk	Walker Rd Walker Rd	Blackacre Dr Mccord Lane	Mccord Lane Talbot Rd	SS269 SS268	2002	300	235.7 15.8	6 1	ŀ	\$ 280,500 \$ 18,900	\$ 26,200 \$ 4,400		\$ 233,400 \$ 15,700	\$ 23,800 \$ 4,000		14			-	Good
1473	P	DistMain	Walker Rd	Mccord Lane	Talbot Rd	SS268	2002	200	211.5	3	ŀ	\$ 158,600	\$ 13,100		\$ 118,500	\$ 11,900		14				
1481	P	Trunk	Walker Rd	Highway 401	N Talbot Rd	SS238	2000	300	102.1	3	ļ	\$ 121,500	\$ 13,100	\$ 134,600	\$ 101,100	\$ 11,900	\$ 113,000	16	5 24	1 56	6 70%	Good
1484 1805	P	Trunk DistMain	Walker Rd Walker Rd	Highway 401 Talbot Rd	N Talbot Rd S Talbot Rd	SS238 SS331	2003 1988	300 200	192.9 446.2	6	ŀ	\$ 229,600 \$ 334,700	\$ 35,000 \$ 26,200		\$ 191,100 \$ 249,900	\$ 31,800 \$ 23,800		28				GOOD Fair
2965	P	DistMain	Walker Rd	Highway 3	S Talbot Rd	SS331	2020	200	3.1	0	ŀ	\$ 2,400	\$ -	\$ 2,400	\$ 1,800	\$ -	\$ 1,800	-4		1 76		Excellent
2957	Р	DistMain	Walker Rd	S Talbot Rd	County Rd 8	SS359	2020	200	3.0	0	į	\$ 2,300	\$ -	\$ 2,300	\$ 1,700	\$ -	\$ 1,700	-4		1 76	6 95%	Excellent
1806 1875	P P	DistMain DistMain	Walker Rd Walker Rd	S Talbot Rd	County Rd 8 S Talbot Rd	SS359 SS331	1998	200 200	524.4 261.8	6	ŀ	\$ 393,300 \$ 196,400	\$ 17,500 \$ 26,200		\$ 293,700 \$ 146,600	\$ 15,900 \$ 23,800		18 28			4 68% 0	
1882	P	Trunk	Walker Rd	Olympia Dr	Blackacre Dr	SS285	1988	300	100.9	2	ŀ	\$ 196,400	\$ 8,800		\$ 100,000	\$ 8,000		19				
2002	P	Trunk	Walker Rd	Highway 401	N Talbot Rd	SS238	2003	300	2.7	0	į	\$ 3,200	\$ -	\$ 3,200	\$ 2,700	\$ -	\$ 2,700	13	3 21	1 39	9 65%	Good
2004	P	Bypass	Walker Rd	Highway 401	N Talbot Rd	SS238	2003	300	13.7	0	Į	\$ 16,300	\$ -	\$ 16,300	\$ 13,600	\$ -	\$ 13,600	13		_		
2008 2009	P	Trunk Trunk	Walker Rd Walker Rd	Highway 401 Highway 401	N Talbot Rd N Talbot Rd	SS238 SS238	2003	300 300	195.0 86.7	5	ŀ	\$ 232,100 \$ 103.200	\$ 26,200 \$ 21,900		\$ 193,100 \$ 85,900	\$ 23,800 \$ 19,900		13				Good
2010	P	Trunk	Walker Rd	Highway 401	N Talbot Rd	SS238	2003	200	7.6	0	ı	\$ 5,700	\$ -	\$ 5,700	\$ 4,300	\$ -	\$ 4,300	13			9 74%	Good
2030	Р	DistMain	Walker Rd	Highway 401	N Talbot Rd	SS238	2003	150	30.0	5	ļ	\$ 22,000	\$ 21,900		\$ 16,300	\$ 19,900		1				Good
2034	P	Trunk Trunk	Walker Rd Walker Rd	Highway 401 Olympia Dr	N Talbot Rd Blackacre Dr	SS238 SS285	2003 1990	300 300	138.0 202.6	4	ŀ	\$ 164,300 \$ 241.100	\$ 8,800 \$ 17,500	\$ 173,100 \$ 258.600	\$ 136,700 \$ 200,600	\$ 8,000 \$ 15,900		13				Sood Fair
2040	P	DistMain	Walker Rd	Talbot Rd	S Talbot Rd	SS331	1990	200	626.3	0	ŀ	\$ 469,700	\$ -	\$ 469,700	\$ 200,800	\$ -	\$ 350,800	18				
2071	Р	DistMain	Walker Rd	S Talbot Rd	County Rd 8	SS359	1998	200	610.0	6	ļ	\$ 457,600	\$ 26,200	\$ 483,800	\$ 341,700	\$ 23,800	\$ 365,500	18		5 54	4 68%	Good
2072	P	DistMain DistMain	Walker Rd Walker Rd	S Talbot Rd	County Rd 8	SS359	1998 1998	200 200	595.0 630.0	7	ļ	\$ 446,300	\$ 30,600		\$ 333,300	\$ 27,800		-	8	3 72	2 90% E	Excellent
2073 2074	P	DistMain DistMain	Walker Rd Walker Rd	S Talbot Rd	County Rd 8 County Rd 8	SS359 SS359	1998	200	630.0 550.2	7	ŀ	\$ 472,500 \$ 412,700	\$ 26,200 \$ 30,600	\$ 498,700 \$ 443,300	\$ 352,800 \$ 308,200	\$ 23,800 \$ 27,800		15	8 R 26	5 72	2 90% E	Good
2075	P	DistMain	Walker Rd	S Talbot Rd	County Rd 8	SS359	1998	200	637.7	3	ı	\$ 478,400	\$ 13,100	\$ 491,500	\$ 357,200	\$ 11,900	\$ 369,100	18	8 26	5 54	4 68%	Good
1851	P	DistMain	Webster Dr	County Rd 46	County Rd 46	SS202	1981	200	155.0	0	j	\$ 116,300	\$ -	\$ 116,300	\$ 86,800	\$ -	\$ 86,800	35				
1852	Р	DistMain	Webster Dr	County Rd 46	County Rd 46	SS202	1990	200	102.4	0	į	\$ 76,900	\$ -	\$ 76,900	\$ 57,400	\$ -	\$ 57,400	26			•	_

													Engineer's Va	luation - Replace	ment Costs as of .	July 18, 2024						
				Gi	S 2024							Wat	ermain Project C	Only	Road	& Watermain Pr	roject			Condition	n Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
2723	P	DistMain	Webster Dr	County Rd 46	County Rd 46	SS202	1981	200	148.1	0	İ	\$ 111,100	ş -	\$ 111,100	\$ 83,000	\$ -	\$ 83,000	35			46%	Fair
2724 763	P	DistMain DistMain	Webster Dr Wedgewood Lane	County Rd 46 Dillon Dr	County Rd 46 Dillon Dr	SS202 T042	2007 1979	200 150	8.3 191.1	22		\$ 6,300 \$ 139.600	\$ -	\$ 6,300 \$ 235,700	\$ 4,700 \$ 103,300	\$ -	\$ 4,700 \$ 190,600	3			79%	Good
1462	P	DistMain	Wedgewood Lane	Oldcastle Rd	Oldcastle Rd	SS305	1986	150	339.6	15	ŀ	\$ 248,000	\$ 65,500		\$ 183,500	\$ 59,500	\$ 243,000	30			53%	
976	P	DistMain	Wellwood Crt	Talthorpe Pl	Talthorpe Pl	SC104	1979	150	106.5	9		\$ 77,800	\$ 39,300		\$ 57,500	\$ 35,700	\$ 93,200	37	7 45		44%	Fair
2068 1225	P	DistMain DistMain	West Lake Dr Wildberry Cres	Banwell Rd Lesperance Rd	Shields St Blueberry Crt	SS388 SS152	2003 1997	250 200	166.7 16.8	5	ŀ	\$ 165,100 \$ 12,700	\$ 21,900	\$ 187,000 \$ 12,700	\$ 131,700 \$ 9,500	\$ 19,900	\$ 151,600 \$ 9,500	13			74%	
1380	P	DistMain	Wildberry Cres	Lesperance Rd	Blueberry Crt	SS152	1993	150	123.1	2	ŀ	\$ 89,900	\$ 8,800	\$ 98,700	\$ 66,500	\$ 8,000	,	2			61%	
1381	P	DistMain	Wildberry Cres	Blueberry Crt	Strawberry Dr	SS150	1993	200	101.5	2		\$ 76,200	\$ 8,800		\$ 56,900	\$ 8,000		2			61%	
1386 1387	P	DistMain DistMain	Wildberry Cres Wildberry Cres	Strawberry Dr Strawberry Dr	Strawberry Dr Strawberry Dr	SS148 SS148	1993 1993	150 150	129.2 238.9	13 22	ŀ	\$ 94,400 \$ 174,400	\$ 56,800 \$ 96,100		\$ 69,800 \$ 129,100	\$ 51,600 \$ 87,300		2:			61%	
1708	P	DistMain	Wildiam St	St Thomas St	McNorton St	T199	2005	150	2.6	0	ŀ	\$ 1,900	\$ -	\$ 1,900	\$ 1,400	\$ 67,300	\$ 1,400	1:			68%	
1712	P	DistMain	William St	St Thomas St	McNorton St	T199	2005	150	3.0	0		\$ 2,200	\$ -	\$ 2,200	\$ 1,700	\$ -	\$ 1,700	1:		41	. 68%	Good
2795 2796	P	DistMain DistMain	Willow Crt Willow Crt	St Mark's Rd St Mark's Rd	St Mark's Rd St Mark's Rd	SC044 SC044	2015 2015	150 100	44.8	0		\$ 32,700 \$ 4.400	\$ -	\$ 32,700 \$ 4,400	\$ 24,200 \$ 3,200	\$ -	\$ 24,200 \$ 3,200		1 9	71	. 89% . 89%	Excellent
2797	P	DistMain	Willow Crt	St Mark's Rd	St Mark's Rd	SC044	2015	100	23.1	0	ŀ	\$ 15,300	\$ -	\$ 15,300	\$ 11,100	\$ -	\$ 11,100		1 9		. 89%	Excellent
36	P	DistMain	Winclare Dr	Riverside Dr E	Riverside Dr E	T002	1999	150	0.5	0		\$ 400		\$ 400	\$ 300	\$ -	\$ 300	17			69%	
37 38	P	DistMain DistMain	Winclare Dr Winclare Dr	Riverside Dr E Riverside Dr E	Riverside Dr E Riverside Dr E	T002 T002	1999 1999	150 150	0.7 1.8	0		\$ 600 \$ 1,400	\$ -	\$ 600 \$ 1,400	\$ 400 \$ 1,000	\$ -	\$ 400 \$ 1,000	17			69%	
42	P	DistMain	Winclare Dr Winclare Dr	Riverside Dr E	Riverside Dr E	T002	1999	150	32.3	0	ŀ	\$ 1,400	\$ -	\$ 23,600	\$ 17,500	\$ -	\$ 17,500	2				Good
43	Р	DistMain	Winclare Dr	Riverside Dr E	Riverside Dr E	T002	1993	150	59.6	12	l	\$ 43,600	\$ 52,400	\$ 96,000	\$ 32,200	\$ 47,600	\$ 79,800	2	3 31	. 49	61%	Good
838 904	P	DistMain DistMain	Woodridge Dr Woodridge Dr	St Thomas St St Thomas St	Parkland Cres	T230 T230	1994 1994	150 200	423.4	46 0		\$ 309,100	\$ 200,800	\$ 509,900 \$ 1,000	\$ 228,700 \$ 700	\$ 182,400	\$ 411,100 \$ 700	22			63%	
1757	P	DistMain	Laramie St	St Jacques St	First St	T208	2006	50	7.7	0		\$ 4,400	\$ -	\$ 1,000	\$ 3,100	\$ -	\$ 3,100	10			70%	
2915	P	DistMain	Roscon Industrial Dr	Blackacre Dr	Blackacre Dr	SS283	1999	150	60.2	0		\$ 44,000	\$ -	\$ 44,000	\$ 32,500	\$ -	\$ 32,500	17	7 25	55	69%	Good
2607 1467		DistMain DistMain	12th Con Rd Astor Cres	County Rd 42	Dimu Dr Olympia Dr	SS181 SS287	2007 1978	200 200	1.5 128.3	2		\$ 1,200 \$ 96,300	\$ - \$ 8,800	\$ 1,200 \$ 105,100	\$ 900 \$ 71,900	\$ 8,000	\$ 900 \$ 79,900	35			72%	
2685		Bypass	Astor Cres Baseline Rd	Olympia Dr 10th Con Rd	11th Con Rd	SS287 SS164	2007	200	128.3	1		\$ 8,500	\$ 4,400		\$ 6,300	\$ 4,000		38				
666	E	DistMain	Brenda Cres	St Thomas St	Clarice Ave	T203	1994	150	52.5	0		\$ 38,400	\$ -	\$ 38,400	\$ 28,400	\$ -	\$ 28,400	22			63%	Good
667		DistMain	Brenda Cres	St Thomas St	Clarice Ave	T203	1994	150	1.3	0		\$ 1,000	\$ -	\$ 1,000	\$ 700	\$ -	\$ 700	22			63%	
1017 919	E E	DistMain DistMain	Brighton Rd Brouillette Crt	Marine Dr Brouillette Crt	Cove Dr Brouillette Crt	SC010 T281	1985 1970	150 150	16.5 85.4	0 8		\$ 12,100 \$ 62.400	\$ 35.000	\$ 12,100 \$ 97.400	\$ 9,000 \$ 46,200	\$ 31,800	\$ 9,000 \$ 78,000	3:			51%	
920	C	DistMain	Brouillette Crt	Fieldcrest Lane	Brouillette Crt	T280	1970	150	62.4	0		\$ 45,600	\$ -	\$ 45,600	\$ 33,800	\$ -	\$ 33,800		8	72	90%	Excellent
1111	С	DistMain	Cada Cres	St Gregory's Rd	Fairway Cres	SC018	1978	250	88.9	3		\$ 88,000	\$ 13,100		\$ 70,300	\$ 11,900	\$ 82,200	38			43%	
1112 1113	E E	DistMain DistMain	Cada Cres Cada Cres	Lenore Ave Gordon Ave	Fairway Cres Lenore Ave	SC019 SC021	1978 1978	250 250	190.1 163.9	14 14		\$ 188,300 \$ 162,300	\$ 61,200 \$ 61,200	\$ 249,500 \$ 223,500	\$ 150,200 \$ 129,600	\$ 55,600 \$ 55.600	\$ 205,800 \$ 185,200	38			43%	
1115	C	DistMain	Cada Cres	Gordon Ave	Lenore Ave	SC021	1978	150	93.0	5	l	\$ 67,900			\$ 50,300	\$ 19,900		38	3 46			
1116	С	DistMain	Cada Cres	Fairway Cres	Gordon Ave	SC130	1978	150	94.2	5		\$ 68,800	\$ 21,900		\$ 50,900	\$ 19,900		38			43%	
360 764	L F	DistMain DistMain	Cedarwood Dr Centennial Dr	Gauthier Dr Little River Blvd	Lesperance Rd St Thomas St	T105 T170	1974 1975	150 150	295.9 0.5	29 0	ŀ	\$ 216,000 \$ 400	\$ 126,600	\$ 342,600 \$ 400	\$ 159,800 \$ 300	\$ 115,000	\$ 274,800 \$ 300	42			38%	Poor
765	C	DistMain	Centennial Dr	Little River Blvd	St Thomas St	T170	1973	150	324.6	29		\$ 237,000	\$ 126,600	\$ 363,600	\$ 175,300	\$ 115,000	\$ 290,300	4		. 9	15%	Critical
766	С	DistMain	Centennial Dr	Riverside Dr E	Dillon Dr	T037	1973	150	37.6	20		\$ 27,500	\$ 4,400		\$ 20,400	\$ 4,000		43			15%	Critical
767 768	E E	DistMain DistMain	Centennial Dr Centennial Dr	Dillon Dr Riverside Dr E	Little River Blvd Dillon Dr	T096 T037	1973 1973	150 150	258.0 241.0	20		\$ 188,400 \$ 176,000	\$ 87,300 \$ 87,300	\$ 275,700 \$ 263,300	\$ 139,400 \$ 130,200	\$ 79,300 \$ 79,300	\$ 218,700 \$ 209,500	43			15%	Poor
819	C	Trunk	Centennial Dr	Dillon Dr	Little River Blvd	T096	1975	300	0.4	0		\$ 500	\$ -	\$ 500	\$ 500	\$ -	\$ 500	4:	1 49	31	. 39%	Poor
820 1357	E .	Trunk DistMain	Centennial Dr Charlene Lane	Dillon Dr	Little River Blvd	T096 SS078	1975 1980	300 150	0.5 98.2	0 3		\$ 700	\$ -	\$ 700 \$ 84.800	\$ 600	\$ - \$ 11.900	\$ 600	4:			39%	
1357	E E	DistMain	Charlene Lane Charlene Lane	Lesperance Rd St Agnes Dr	St Agnes Dr Eugeni St	SS078 SS075	1980	150	98.2 79.0			\$ 71,700 \$ 57,700	\$ 13,100 \$ 17,500		\$ 53,100 \$ 42,700	\$ 11,900		36			45%	
603	E	DistMain	Chene St	Riverside Dr E	Dillon Dr	T020	1978	150	269.5	26		\$ 196,800	\$ 113,500	\$ 310,300	\$ 145,600	\$ 103,100	\$ 248,700	38	3 46		43%	Fair
892 1779	Е	DistMain DistMain	Clarice Ave	Lacasse Blvd Malden Rd	Brenda Cres Manning Rd	T202 SS322	1968 1974	150 200	365.0 644.3	8 17		\$ 266,500 \$ 483,300	\$ 35,000 \$ 74,300	\$ 301,500 \$ 557,600	\$ 197,200 \$ 360,900	\$ 31,800 \$ 67.500	\$ 229,000 \$ 428,400	48			30%	
2027	E	DistMain	County Rd 34 County Rd 34	Malden Rd	Manning Rd	SS322 SS322	1974	200	445.0	17	ŀ	\$ 483,300	\$ 74,300		\$ 249,300	\$ 67,500		4:			38%	
1296	E	DistMain	County Rd 42	11th Con Rd	Banwell Rd	SS115	1978	200	11.6	0		\$ 8,700	\$ -	\$ 8,700	\$ 6,500	\$ -	\$ 6,500	38	3 46		23%	
2606		Trunk DistMain	County Rd 42	St Alphonse St	Lesperance Rd	SS133	2007 1974	400	10.8 774.5	0		\$ 17,300	\$ -	\$ 17,300	\$ 15,100	\$ -	\$ 15,100				79%	
1518 1845	E	DistMain	County Rd 46 County Rd 46	Sexton Side Rd 9th Con Rd	10th Con Rd Sexton Side Rd	SS209 SS207	1974	200 200	414.8	2		\$ 580,900 \$ 311,100	\$ 13,100 \$ 8,800	\$ 594,000 \$ 319,900	\$ 433,800 \$ 232,300	\$ 11,900 \$ 8,000	\$ 445,700 \$ 240,300	42			38%	
1979	E	DistMain	County Rd 46	Webster Dr	8th Con Rd	SS203	1974	200	99.9	0	l	\$ 75,000	\$ -	\$ 75,000	\$ 56,000	\$ -	\$ 56,000	42	2 50	30	38%	Poor
1984 1003		DistMain DistMain	County Rd 46 Cove Dr	9th Con Rd Brighton Rd	Sexton Side Rd Marine Dr	SS207 SC011	1980 1985	200 150	300.1 117.0	0		\$ 225,100 \$ 85.400	\$ - \$ 17.500	\$ 225,100 \$ 102,900	\$ 168,100 \$ 63,200	\$ - \$ 15.900	\$ 168,100 \$ 79,100	36			45% 35%	
1003	E E	DistMain	Cove Dr	Brighton Rd	Marine Dr	SC011	1985	150	241.7	8		\$ 176,500	\$ 35,000	\$ 211,500	\$ 130,500	\$ 31,800	\$ 162,300	3:			. 51%	
1100	E	DistMain	David Cres	David Cres	Grant Ave	SC032	1974	150	183.6	11		\$ 134,000	\$ 48,100	\$ 182,100	\$ 99,200	\$ 43,700	\$ 142,900	42	2 50	30	38%	Poor
1101 1102	E	DistMain DistMain	David Cres David Cres	Jeffrey Pl Jeffrey Pl	David Cres David Cres	SC031 SC031	1974 1974	150 150	6.9 358.2	4 24		\$ 5,100 \$ 261,500	\$ 17,500 \$ 104,800		\$ 3,800 \$ 193,500	\$ 15,900 \$ 95,200		42			38%	
1102	E	DistMain	David Cres David Cres	Jeffrey Pl	Grant Ave	SC029	1974	150	91.9	6		\$ 67,200	\$ 26,200	\$ 93,400	\$ 49,700	\$ 23,800		4.	8		90%	Excellent
1106	E	DistMain	Fairway Cres	Hayes Ave	Cada Cres	SC025	1978	150	92.8	3		\$ 67,800	\$ 13,100		\$ 50,200	\$ 11,900			8	72	90%	Excellent
1107 1108	E	DistMain DistMain	Fairway Cres Fairway Cres	Gordon Ave Gordon Ave	Cada Cres Cada Cres	SC024 SC024	1978 1978	150 150	239.9 93.3	17 8		\$ 175,200 \$ 68,200	\$ 74,300 \$ 35,000	\$ 249,500 \$ 103,200	\$ 129,600 \$ 50,400	\$ 67,500 \$ 31,800	\$ 197,100 \$ 82,200	38			43%	
1108	E	DistMain	Fairway Cres Fairway Cres	Gordon Ave	Cada Cres Cada Cres	SC024 SC022	1978	150	93.3	4		\$ 66,400	\$ 35,000		\$ 50,400	\$ 31,800		38			23%	
2708	E	DistMain	Fairway Cres	Gordon Ave	Cada Cres	SC024	1978	150	110.7	8	l	\$ 80,800	\$ 35,000	\$ 115,800	\$ 59,800	\$ 31,800	\$ 91,600		8	72	90%	
1369 582		DistMain DistMain	Funaro Cres	Meconi Dr	Funaro Cres	SS064 T104	1980 1974	150	10.5 39.7	0		\$ 7,700	\$ -	\$ 7,700	\$ 5,700	\$ -	\$ 5,700 \$ 21,500	36	5 44		27%	Poor
582 583	E E	DistMain DistMain	Gauthier Dr Gauthier Dr	Little River Blvd Little River Blvd	Cedarwood Dr Cedarwood Dr	T104 T104	1974	150 150	39.7 14.4	0		\$ 29,100 \$ 10,600	ş - S -	\$ 29,100 \$ 10,600	\$ 21,500 \$ 7,800	ş - S -	\$ 21,500 \$ 7,800	42	,	, ,,,	90%	Poor
584	E	DistMain	Gauthier Dr	Little River Blvd	Cedarwood Dr	T104	1974	150	3.5	0	l	\$ 2,600	\$ -	\$ 2,600	\$ 1,900	\$ -	\$ 1,900	42	2 50	30	38%	
585		DistMain DistMain	Gauthier Dr	Cedarwood Dr	Oliver Dr	T107	1974 1974	150 150	2.9	0		\$ 2,100	\$ -	\$ 2,100	\$ 1,600	\$ -	\$ 1,600	42			38%	Poor
586 587	E E	DistMain DistMain	Gauthier Dr Gauthier Dr	Cedarwood Dr Cedarwood Dr	Oliver Dr Oliver Dr	T107	1974	150 150	6.6 8.1	0		\$ 4,900 \$ 5,900	\$ - \$ 4.400	\$ 4,900 \$ 10,300	\$ 3,600 \$ 4,400	\$ - \$ 4,000	\$ 3,600 \$ 8,400	42	2 50 8	10	17%	Excellent
	C	DistMain	Gauthier Dr	Cedarwood Dr	Oliver Dr	T107	1974	150	39.5	2		\$ 28,900	\$ 8,800	\$ 37,700	\$ 21,400	\$ 8,000	\$ 29,400		8	72	90%	Excellent
588 1110		DistMain	Gordon Ave	Cada Cres	Fairway Cres	SC023	1978	150	189.2	14		\$ 138,200	\$ 61,200	\$ 199,400	\$ 102,200	\$ 55,600	\$ 157,800	38	3 46	34	43%	Eair

GIS ID 1097				GIS :	2024																	
1097												Wa	termain Project C	Only	Road	l & Watermain Pr	oject			Condition	Rating	
	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
	С	DistMain	Grant Ave	Riverside Dr E	David Cres	SC033	1974	250	88.8	2	l i	\$ 88,000	\$ 8,800		\$ 70,200	\$ 8,000	\$ 78,200	42			38%	Poor
1098 1099	E .	DistMain DistMain	Grant Ave Grant Ave	David Cres David Cres	David Cres Hayes Ave	SC028 SC027	1974 1974	250 250	211.3 76.9	14 7	1	\$ 209,200 \$ 76,200	\$ 61,200 \$ 30,600	\$ 270,400 \$ 106.800	\$ 167,000 \$ 60,800	\$ 55,600 \$ 27.800	\$ 222,600 \$ 88.600	42			38% 38%	Poor
1059	E	DistMain	Hayes Ave	Fairway Cres	Grant Ave	SC026	1974	250	10.3	0	1	\$ 10,200	\$ -	\$ 10,200	\$ 8,200	\$ -	\$ 8,200	42	2 50		38%	Poor
1060	E	DistMain	Hayes Ave	Grant Ave	Edgewater Blvd	SC037	1974	250	17.3	0	1	\$ 17,200	\$ -	\$ 17,200	\$ 13,800	\$ -	\$ 13,800	42			17%	Critical
1061 1062	E .	DistMain DistMain	Hayes Ave Hayes Ave	Grant Ave Fairway Cres	Edgewater Blvd Grant Ave	SC037 SC026	1974 1974	150 150	107.6 210.9	2 16	1	\$ 78,600 \$ 154,000	\$ 8,800 \$ 69,900		\$ 58,100 \$ 114,000	\$ 8,000 \$ 63,500	\$ 66,100 \$ 177,500	42			17% 17%	Critical
248	E	Trunk	Highway 2	Lesperance Rd	Manning Rd	T_SS003	1985	400	42.3	0	1	\$ 67,700	\$ -	\$ 67,700	\$ 58,800	\$ -	\$ 58,800	3:			51%	Fair
1152	E	DistMain	Highway 2	Lesperance Rd	Manning Rd	T_SS003	1985	200	1.1	0	1	\$ 900	\$ -	\$ 900	\$ 700	\$ -	\$ 700	3:			51%	Fair
1153	E	DistMain Trunk	Highway 2	Lesperance Rd	Manning Rd	T_SS003	1985 1985	200	7.9	0	1	\$ 6,000 \$ 469,900	\$ -	\$ 6,000	\$ 4,500 \$ 390,900	\$ -	\$ 4,500	3:			51%	Fair
1155 1431	E	DistMain	Highway 2 Highway 3	Lesperance Rd Outer Dr	Manning Rd Walker Rd	T_SS003 SS267	1985	300 200	1.089.9	6	1	\$ 817.500	\$ 26.200	\$ 469,900 \$ 843,700	\$ 610,400	\$ 23.800	\$ 390,900 \$ 634,200	3:			51% 17%	Critical
1892	E	DistMain	Highway 3	Outer Dr	Walker Rd	SS267	1974	200	365.6	12		\$ 274,200	\$ 52,400	\$ 326,600	\$ 204,800	\$ 47,600	\$ 252,400	42			38%	Poor
2744	E	DistMain	Highway 3	Outer Dr	Walker Rd	SS267	1974	200	61.0	0	1	\$ 45,800	\$ -	\$ 45,800	\$ 34,200	\$ -	\$ 34,200	42			38%	Poor
260 261	E .	Trunk DistMain	Horwood Cres Horwood Cres	Horwood Cres Horwood Cres	St Gregory's Rd St Gregory's Rd	T222 T222	1981 1981	400 150	1.2	0	4	\$ 2,000 \$ 800	\$ -	\$ 2,000 \$ 800	\$ 1,700 \$ 600	\$ -	\$ 1,700 \$ 600	35			46% 46%	Fair
893	E	Trunk	Horwood Cres	Horwood Cres	St Gregory's Rd	T222	1981	400	18.8	2	1	\$ 30,100	\$ 8,800		\$ 26,100	\$ 8,000	\$ 34,100	35			28%	Poor
894	E	DistMain	Horwood Cres	Horwood Cres	St Gregory's Rd	T221	1981	150	0.8	0		\$ 600	\$ -	\$ 600	\$ 500	\$ -	\$ 500	35	5 43		28%	Poor
895 900		DistMain Trunk	Horwood Cres Horwood Cres	Horwood Cres Lacasse Blvd	St Gregory's Rd Horwood Cres	T221 T220	1981 1981	150 400	1.1 78.2	0	4	\$ 800 \$ 125.100	\$ - \$ -	\$ 800 \$ 125,100	\$ 600 \$ 108,700	\$ -	\$ 600 \$ 108,700	35	5 43 5 43		28% 46%	Poor
900	Г	Trunk	Horwood Cres	Horwood Cres	St Gregory's Rd	T222	1981	400	291.9	52	1	\$ 467,100	\$ 227,000		\$ 405,800	\$ 206,200	\$ 612,000	35			46%	Fair
1104	E	DistMain	Jeffrey Pl	David Cres	David Cres	SC030	1974	150	118.5	11	1	\$ 86,600	\$ 48,100	\$ 134,700	\$ 64,000	\$ 43,700	\$ 107,700	42			38%	Poor
1160	E	DistMain	Kavanagh Dr	Mayrand Cres	Mayrand Cres	SS016	1985	150	3.7	0	1	\$ 2,800	\$ -	\$ 2,800	\$ 2,100	\$ -	\$ 2,100	3:			51%	Fair
629 1157		DistMain Trunk	Lesperance Rd Lesperance Rd	Tecumseh Rd Highway 2	Lanoue St West Take Dr	T312 SS048	1980 1985	150 300	82.4 108.5	2	1	\$ 60,200 \$ 129,100	\$ 8,800 \$ 21,900		\$ 44,500 \$ 107,400	\$ 8,000 \$ 19,900	\$ 52,500 \$ 127,300	36			45% 51%	Fair
1164	E	DistMain	Lesperance Rd	Highway 2	West Lake Dr	SS048	1997	250	18.1	0	1	\$ 18,000	\$ -	\$ 18,000	\$ 14,400	\$ 19,900	\$ 14,400	19			55%	Fair
1778	E	DistMain	Malden Rd	Bellaire Woods Dr	County Rd 34	SS318	1975	200	349.1	9	1	\$ 261,900	\$ 39,300	\$ 301,200	\$ 195,500	\$ 35,700	\$ 231,200	4:	1 49		39%	Poor
1791		DistMain	Malden Rd Malden Rd	N Talbot Rd	Bellaire Woods Dr	SS320	1975 1975	200	438.4	5 15	4	\$ 328,800	\$ 21,900		\$ 245,500	\$ 19,900	\$ 265,400	4:			39%	Poor
2727 2728	E	DistMain DistMain	Malden Rd	Bellaire Woods Dr N Talbot Rd	County Rd 34 Bellaire Woods Dr	SS318 SS320	1975	200 200	302.9 316.5	8	1	\$ 227,200 \$ 237,400	\$ 65,500 \$ 35,000	\$ 292,700 \$ 272,400	\$ 169,700 \$ 177,300	\$ 59,500 \$ 31.800	\$ 229,200 \$ 209,100	4:			39% 39%	Poor
1363	E	DistMain	Meconi Dr	Lesperance Rd	Roxanne Cres	SS063	1980	150	191.8	12		\$ 140,100	\$ 52,400	\$ 192,500	\$ 103,600	\$ 47,600	\$ 151,200	36	6 44	36	45%	Fair
1364	E	DistMain	Meconi Dr	Roxanne Cres	Charlene Lane	SS071	1980	150	11.9	1	1	\$ 8,800	\$ 4,400		\$ 6,500	\$ 4,000	\$ 10,500	36			45%	Fair
1466 1468		DistMain DistMain	Olympia Dr Olympia Dr	Astor Cres Solar Cres	Walker Rd Astor Cres	SS286 SS288	1978 1978	200 200	242.6 157.4	0	1	\$ 182,000 \$ 118.100	\$ 4,400	\$ 182,000 \$ 122,500	\$ 135,900 \$ 88,200	\$ 4,000	\$ 135,900 \$ 92,200	38			43% 43%	Fair
2042	E	DistMain	Outer Dr	Rossi Dr	Rossi Dr	SS266	1974	150	57.2	0	1	\$ 41,800	\$ -	\$ 41,800	\$ 30,900	\$ -	\$ 30,900	42				Critical
577	E	DistMain	Papineau Crt	Lesperance Rd	Lesperance Rd	T124	1977	150	68.4	10	1	\$ 49,900	\$ 43,700		\$ 37,000	\$ 39,700	\$ 76,700	39	9 47		41%	Fair
578 579		DistMain DistMain	Papineau Crt Papineau Crt	Lesperance Rd Lesperance Rd	Lesperance Rd Lesperance Rd	T124	1977 1977	150 150	109.7 47.4	12	H	\$ 80,100 \$ 34,700	\$ 52,400 \$ 13,100		\$ 59,300 \$ 25,700	\$ 47,600 \$ 11,900	\$ 106,900 \$ 37,600	39			41% 41%	Fair
388	E	DistMain	Poisson St	Tecumseh Rd	Reme St	T297	1980	150	0.5	0	1	\$ 400	\$ -	\$ 400	\$ 300	\$ -	\$ 300	36			45%	Fair
389	E	DistMain	Poisson St	Tecumseh Rd	Reme St	T297	1980	150	1.5	0		\$ 1,200	7	\$ 1,200	\$ 900	\$ -	\$ 900	36		50	45%	Fair
554 555		DistMain DistMain	Poisson St	Tecumseh Rd	Reme St	T297 T297	1980 1980	150 150	5.4 4.1	0	4	\$ 4,000 \$ 3.000		\$ 4,000 \$ 3,000	\$ 3,000 \$ 2,300	\$ -	\$ 3,000 \$ 2,300	36			45% 45%	Fair
556	Г	DistMain	Poisson St Poisson St	Tecumseh Rd Tecumseh Rd	Reme St Reme St	T297	1980	150	3.2	0	1	\$ 2,400	\$ -	\$ 3,000 \$ 2,400	\$ 2,300	\$ -	\$ 2,300	36			45% 45%	Fair
557	E	DistMain	Poisson St	Tecumseh Rd	Reme St	T297	1980	150	0.7	0	1	\$ 600	\$ -	\$ 600	\$ 400	\$ -	\$ 400	36			45%	Fair
558	E	DistMain	Poisson St	Tecumseh Rd	Reme St	T297	1980	150	1.1	0	1	\$ 800	\$ -	\$ 800	\$ 600	\$ -	\$ 600	36			45%	Fair
937 938		DistMain DistMain	Poisson St Poisson St	Tecumseh Rd Reme St	Reme St Arbour St	T297 T293	1970 1970	150 150	149.9 107.8	8	1	\$ 109,500 \$ 78,800	\$ 13,100 \$ 35,000		\$ 81,000 \$ 58,300	\$ 11,900 \$ 31.800	\$ 92,900 \$ 90.100	46			33% 33%	Poor
1453	E	DistMain	Pulleyblank Dr	Rossi Dr	Blackacre Dr	SS273	1996	200	176.1	0	1	\$ 132,100	\$ -	\$ 132,100	\$ 98,700	\$ -	\$ 98,700	20			65%	Good
950	E	DistMain	Regent Rd	Tecumseh Rd	Dresden Pl	SC082	1980	150	7.6	0	1	\$ 5,600	\$ -	\$ 5,600	\$ 4,100	\$ -	\$ 4,100	36			45%	Fair
1450 1366		DistMain DistMain	Rossi Dr Roxanne Cres	Outer Dr St Martin Cres	Pulleyblank Dr Meconi Dr	SS274 SS068	1976 1980	200 150	568.1 93.2	2	H	\$ 426,200 \$ 68.100	\$ 8,800 \$ 4,400		\$ 318,200 \$ 50,400	\$ 8,000 \$ 4.000	\$ 326,200 \$ 54,400	36			40% 45%	Fair
1367	E	DistMain	Roxanne Cres	St Martin Cres	St Martin Cres	SS069	1980	150	170.1	10	1	\$ 124,200	\$ 43,700		\$ 91,900	\$ 39,700	\$ 131,600	36				Fair
1469	E	DistMain	Solar Cres	Olympia Dr	Solar Cres	SS289	1978	200	115.6	3		\$ 86,700	\$ 13,100	\$ 99,800	\$ 64,800	\$ 11,900	\$ 76,700		8	72	90%	Excellent
1358	E	DistMain	St Agnes Dr	Verdant Crt	Charlene Lane Revland Dr	SS079	1980 1981	150	166.1	11	1	\$ 121,300	\$ 48,100		\$ 89,700	\$ 43,700	\$ 133,400	35	8 5 43	,,,	90% 46%	Excellent
771 776	r r	Trunk Trunk	St Gregorys Rd St Gregorys Rd	Michael Dr Michael Dr	Revland Dr Revland Dr	T225 T225	1981	400 400	83.0 43.6	2	1	\$ 132,900 \$ 69,700	\$ 4,400 \$ 8,800		\$ 115,500 \$ 60,600	\$ 4,000 \$ 8,000	\$ 119,500 \$ 68,600	35			46% 28%	Poor
794	E	Trunk	St Gregorys Rd	Revland Dr	Green Valley Dr	T232	1980	400	1.6	0	1	\$ 2,600	\$ -	\$ 2,600	\$ 2,200	\$ -	\$ 2,200	36		36	45%	Fair
896	E	Trunk	St Gregorys Rd	Revland Dr	Green Valley Dr	T232	1981	400	310.7	37	1	\$ 497,200	\$ 161,600	\$ 658,800	\$ 431,900	\$ 146,800	\$ 578,700	35			28%	Poor
1087 1368	E	DistMain DistMain	St Gregorys Rd St Martin Cres	Jason Crt Roxanne Dr	Cada Cres Roxanne Dr	SC017 SS070	1978 1980	250 150	195.9 183.5	8 13	1	\$ 194,000 \$ 134,000	\$ 35,000 \$ 56,800	\$ 229,000 \$ 190,800	\$ 154,800 \$ 99,100	\$ 31,800 \$ 51,600	\$ 186,600 \$ 150,700	38			43% 45%	Fair Fair
2771	E	DistMain	St Martin Cres	Roxanne Dr	Roxanne Dr	SS070	1980	150	94.3	5	1	\$ 68,900	\$ 21,900		\$ 51,000	\$ 19,900	\$ 70,900	36			27%	Poor
2773	E	DistMain	St Martin Cres	Roxanne Dr	Roxanne Dr	SS070	1980	150	101.9	4]]	\$ 74,500	\$ 17,500		\$ 55,100	\$ 15,900	\$ 71,000	36	6 44	36	45%	Fair
2850 851	E	DistMain DistMain	St Thomas St St Thomas St	Brenda Cres Woodbridge Dr	Brenda Cres Centennial Dr	T163	1989 1979	150 150	34.2 88.8	0	H	\$ 25,000 \$ 64,900	\$ 4,400	\$ 29,400 \$ 64,900	\$ 18,500 \$ 48,000	\$ 4,000	\$ 22,500 \$ 48,000	27			56% 44%	Fair
1023	Г	DistMain	St Thomas St Starwood Lane	Brighton Rd	Centennial Dr Southwind Cres	SC126	1979	150	218.9	16	H	\$ 64,900 \$ 159,900	\$ 69,900	T 0.7000	\$ 48,000 \$ 118,300	\$ 63,500	\$ 48,000	2:			44% 52%	Fair
369	E	Trunk	Tecumseh Rd	Windsor	Southfield Dr	T261	1980	400	53.2	2	1	\$ 85,200	\$ 8,800	\$ 94,000	\$ 74,000	\$ 8,000	\$ 82,000	36	6 44	16	27%	Poor
370	E	Trunk	Tecumseh Rd	Windsor	Southfield Dr	T261	1980	400	65.0	3	1	\$ 104,100	\$ 13,100		\$ 90,400	\$ 11,900	\$ 102,300	36			27%	Poor
371 372	E	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Southfield Dr Southfield Dr	Shawnee Rd Shawnee Rd	T262 T262	1980 1980	400 400	28.7 72.4	4	1 1	\$ 45,900 \$ 115,900	\$ 17,500 \$ 8,800		\$ 39,900 \$ 100,700	\$ 15,900 \$ 8,000	\$ 55,800 \$ 108,700	36			45% 45%	Fair Fair
373	E	Trunk	Tecumseh Rd	Southfield Dr	Shawnee Rd	T262	1980	400	3.0	0	1	\$ 4,800	\$ -	\$ 4,800	\$ 4,200	\$ -	\$ 4,200	36	6 44		45%	Fair
374	E	Trunk	Tecumseh Rd	Southfield Dr	Shawnee Rd	T262	1980	400	0.5	1	1	\$ 800	\$ 4,400	\$ 5,200	\$ 700	\$ 4,000	\$ 4,700	36	6 44	36	45%	Fair
375		Trunk	Tecumseh Rd	Southfield Dr	Shawnee Rd	T262	1980	400	0.5	0	H	\$ 800	\$ -	\$ 800	\$ 700	\$ -	\$ 700	36			45%	Fair
376 377	E	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Southfield Dr Southfield Dr	Shawnee Rd Shawnee Rd	T262 T262	1980 1980	400 400	2.4 16.5	0	1 I	\$ 3,900 \$ 26,500	\$ - \$ 4,400	\$ 3,900 \$ 30,900	\$ 3,400 \$ 23,000	\$ 4,000	\$ 3,400 \$ 27,000	36			45% 45%	Fair
381	E	Trunk	Tecumseh Rd	Southfield Dr	Shawnee Rd	T262	1980	400	45.1	2	1	\$ 72,200	\$ 8,800		\$ 62,800	\$ 8,000	\$ 70,800	36			27%	Poor
382	E	Trunk	Tecumseh Rd	Southfield Dr	Shawnee Rd	T262	1980	400	21.6	0	1	\$ 34,700	\$ -	\$ 34,700	\$ 30,100	\$ -	\$ 30,100	36	6 44		27%	Poor
383 384	E	Trunk	Tecumseh Rd Tecumseh Rd	Southfield Dr Southfield Dr	Shawnee Rd Shawnee Rd	T262 T262	1980 1980	400 400	52.7 82.4	3 8	1	\$ 84,400 \$ 131.800	\$ 13,100 \$ 35,000		\$ 73,300 \$ 114,500	\$ 11,900 \$ 31.800	\$ 85,200 \$ 146,300	36			45% 45%	Fair
384 386	E	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Southfield Dr Shawnee Rd	Shawnee Rd Poisson St	T262 T263	1980 1980	400	82.4 223.8	8 23	H	\$ 131,800 \$ 358,100	\$ 35,000 \$ 100,400		\$ 114,500 \$ 311,100	\$ 31,800 \$ 91,200	,	36	0 44	36	45% 90%	Fycellent

												Engineer's Va	luation - Replace	ment Costs as of	July 18, 2024						
				GI	S 2024						Wate	rmain Project O	nly	Road	& Watermain P	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count	Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
390	E	Trunk	Tecumseh Rd	Poisson St	St Anne Blvd	T264	1980	400	62.6	5	\$ 100,200 \$	21,900		\$ 87,000	\$ 19,900		36		16	27%	
400 401	E	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Windsor Windsor	Southfield Dr Southfield Dr	T261 T261	1980 1980	400	15.5 5.3	0	\$ 24,800 \$ \$ 8,500 \$	-	\$ 24,800 \$ 8,500	\$ 21,500 \$ 7.400	\$ -	\$ 21,500 \$ 7,400	36 36		36 16	45% 27%	
402	E	Trunk	Tecumseh Rd	Windsor	Southfield Dr	T261	1980	400	0.9	1	\$ 1,500 \$	4,400	\$ 5,900	\$ 1,300	\$ 4,000	\$ 5,300	36	44	36	45%	Fair
403	E	DistMain	Tecumseh Rd	Windsor	Southfield Dr	T261	1980	150	3.4	0	\$ 2,500 \$	-	\$ 2,500	\$ 1,900	\$ -	\$ 1,900	36		16		
404 405		DistMain DistMain	Tecumseh Rd Tecumseh Rd	Windsor Windsor	Southfield Dr Southfield Dr	T261 T261	1980 1980	150 150	0.8 1.2	0	\$ 600 \$ \$ 1,000 \$	=	\$ 600 \$ 1.000	\$ 500 \$ 700		\$ 500 \$ 700	36 36		36 36		
406	E	DistMain	Tecumseh Rd	Windsor	Southfield Dr	T261	1980	150	10.4	1	\$ 7,600 \$	4,400	\$ 12,000	\$ 5,700	\$ 4,000		36	_	36	45%	
407	E	DistMain	Tecumseh Rd	Windsor	Southfield Dr	T261	1980	150	3.7	0	\$ 2,800 \$	-	\$ 2,800	\$ 2,100	\$ -	\$ 2,100	36		36		
560 566	E	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Poisson St St Anne Blvd	St Anne Blvd Lesperance Rd	T264 T265	1980 1980	400	56.7 106.5	7	\$ 90,700 \$ \$ 170,400 \$	30,600 35,000		\$ 78,800 \$ 148,000	\$ 27,800 \$ 31,800		36 36		36 36	45% 45%	
571	E	DistMain	Tecumseh Rd	Tecumseh Rd	Lanoue St	T312	1980	150	12.5	0	\$ 9,200 \$	33,000	\$ 9,200	\$ 6,800	\$ -	\$ 6,800	36		36		
625	E	Trunk	Tecumseh Rd	Lesperance Rd	Bedell St	T267	1980	400	170.8	12	\$ 273,300 \$	52,400		\$ 237,400	\$ 47,600		36		36		
626 628	E	Trunk Trunk	Tecumseh Rd Tecumseh Rd	Lesperance Rd Bedell St	Bedell St Via Rail	T267 T268	1980 1980	400	69.1 75.6	3	\$ 110,600 \$ \$ 121,000 \$	8,800 13.100	\$ 119,400 \$ 134,100	\$ 96,100 \$ 105,200	\$ 8,000 \$ 11.900		36 36		36 36	45% 45%	
1125	E	DistMain	Tecumsen Rd	Brighton Rd	Pike Creek	SC114	1980	200	161.3	3	\$ 121,000 \$	13,100	\$ 134,100	\$ 90,400	\$ 11,900		36		36		
344	E	DistMain	Valente Crt	Valente Crt	Valente Crt	T113	1979	150	56.1	3	\$ 41,000 \$	13,100		\$ 30,300	\$ 11,900		37		35		
345 346	E	DistMain	Valente Crt	Valente Crt	Valente Crt	T113	1979	150	4.1	0	\$ 3,000 \$	-	\$ 3,000	\$ 2,200	\$ -	\$ 2,200	37 37		15 35	25% 44%	
346	Г	DistMain DistMain	Valente Crt Valente Crt	Valente Crt Valente Crt	Tecumseh Rd Tecumseh Rd	T114 T114	1979 1979	150 150	18.8 56.4	10	\$ 13,700 \$ \$ 41,200 \$	43,700	\$ 13,700 \$ 84,900	\$ 10,200 \$ 30,500	\$ 39,700	\$ 10,200 \$ 70,200	37		35		
348	E	DistMain	Valente Crt	Valente Crt	Valente Crt	T116	1979	150	17.6	0	\$ 12,900 \$	-	\$ 12,900	\$ 9,600	\$ -	\$ 9,600	37		35	44%	
349	E	DistMain	Valente Crt	Valente Crt	Valente Crt	T116	1979	150	56.6	10	\$ 41,400 \$	43,700	\$ 85,100	\$ 30,600	\$ 39,700		37		35	44%	
705 706	E	DistMain DistMain	Valente Crt Valente Crt	Valente Crt Valente Crt	Valente Crt Valente Crt	T117 T117	1979 1979	150 150	3.1 48.6	0	\$ 2,300 \$ \$ 35,500 \$	4,400	\$ 6,700 \$ 35,500	\$ 1,700 \$ 26.300	\$ 4,000	\$ 5,700 \$ 26,300	37 37		35 35		
707	E	DistMain	Valente Crt	Valente Crt	Valente Crt	T117	1979	150	41.9	2	\$ 30,600 \$	8,800		\$ 22,700	\$ 8,000		37	8	72		
708	Ε	DistMain	Valente Crt	Valente Crt	Valente Crt	T117	1979	150	16.3	1	\$ 11,900 \$	4,400	\$ 16,300	\$ 8,800	\$ 4,000	\$ 12,800	37		35	44%	
709 1596	E	DistMain DistMain	Valente Crt Valente Crt	Valente Crt Valente Crt	Valente Crt Valente Crt	T115 T117	1979 2005	150 150	91.4	6	\$ 66,700 \$ \$ 5,400 \$	26,200	\$ 92,900 \$ 5,400	\$ 49,400 \$ 4,000	\$ 23,800	\$ 73,200 \$ 4,000	37 11		15 41		
1158	E	Trunk	West Lake Dr	Chornoby Cres	Lesperance Rd	SS045	1985	300	220.3	10	\$ 262,200 \$	43,700	\$ 305,900	\$ 218,100	\$ 39,700		31		41		
1159	E	Trunk	West Lake Dr	Hebert St	Chornoby Cres	SS046	1985	300	140.2	3	\$ 166,900 \$	13,100	\$ 180,000	\$ 138,900	\$ 11,900	\$ 150,800	31	. 39	41	51%	Fair
1161 1162	E	DistMain Trunk	West Lake Dr	Shawnee Rd Shawnee Rd	Hebert St	SS026 SS026	1985 1985	150 300	4.7 129.3	0	\$ 3,500 \$ \$ 153,900 \$		\$ 3,500 \$ 153.900	\$ 2,600 \$ 128.100	\$ -	\$ 2,600 \$ 128.100	31		41		
754	Г	DistMain	West Lake Dr Woodridge Dr	Dillon Dr	Hebert St Little River Blvd	T093	1985	150	25.5	0	\$ 153,900 \$		\$ 153,900	\$ 128,100	\$ -	\$ 13,800	41		11	18%	
769	E	DistMain	Woodridge Dr	Dillon Dr	Little River Blvd	T093	1975	150	266.5	17	\$ 194,600 \$	74,300		\$ 144,000	\$ 67,500		41		31		
783 17	E	DistMain	Woodridge Dr Dillon Dr	Little River Blvd	St Thomas St	T168 T023	1975 1969	150 400	379.2	36	\$ 276,800 \$ \$ 561,500 \$	157,200 8.800		\$ 204,800 \$ 487.900	\$ 142,800 \$ 8.000		41		31 25		
426	C	Trunk Trunk	Dillon Dr Dillon Dr	Lesperance Rd Chene St	St Pierre St Lesperance Rd	T023	1969	400	350.9 2.3	0	\$ 561,500 \$ \$ 3,700 \$	8,800	\$ 570,300 \$ 3,700	\$ 487,900	\$ 8,000	\$ 495,900	47		25 5	31% 8%	
427	C	Trunk	Dillon Dr	Lesperance Rd	St Pierre St	T023	1969	400	3.4	0	\$ 5,500 \$		\$ 5,500	\$ 4,800	\$ -	\$ 4,800	47		25	31%	
428	C	Trunk	Dillon Dr	Lesperance Rd	St Pierre St	T023	1969	400	1.5	0	\$ 2,500 \$	-	\$ 2,500	\$ 2,200	\$ -	\$ 2,200	47		25	31%	
429 430	C	Trunk Trunk	Dillon Dr Dillon Dr	Lesperance Rd Lesperance Rd	St Pierre St St Pierre St	T023 T023	1969 1969	400	9.4 2.3	0	\$ 15,100 \$ \$ 3,700 \$		\$ 15,100 \$ 3,700	\$ 13,100 \$ 3,200	\$ -	\$ 13,100 \$ 3,200	47	33	25 25	31% 31%	
431	C	Trunk	Dillon Dr	Lesperance Rd	St Pierre St	T023	1969	400	30.0	0	\$ 48,000 \$		\$ 48,000	\$ 41,700	\$ -	\$ 41,700	47		25		
18	C	Trunk	Lacasse Blvd	Dillon Dr	Percy PI	T065	1969	400	2.5	0	\$ 4,100 \$	-	\$ 4,100	\$ 3,600	\$ -	\$ 3,600	47		25		
117 118	C	Trunk Trunk	Lacasse Blvd Lacasse Blvd	Meander Cres Meander Cres	Clapp St Clapp St	T133 T133	1969 1969	400 400	20.4 591.1	0 21	\$ 32,700 \$ \$ 945,800 \$	91.700	\$ 32,700 \$ 1,037,500	\$ 28,400 \$ 821,700	\$ 83.300	\$ 28,400 \$ 905,000	47		25 25		
257	C	Trunk	Lacasse Blvd	St Denis St	Tecumseh Rd	T252	1969	400	162.1	1	\$ 259,500 \$	4,400	\$ 263,900	\$ 225,400	\$ 4,000		47		25		
258	C	Trunk	Lacasse Blvd	St Denis St	Tecumseh Rd	T252	1969	400	15.3	0	\$ 24,500 \$	-	\$ 24,500	\$ 21,300	\$ -	\$ 21,300	47		25		
341 342	C	Trunk Trunk	Lacasse Blvd Lacasse Blvd	Meander Cres Meander Cres	Clapp St Clapp St	T133	1969 1969	400 400	2.3	0	\$ 3,700 \$ \$ 39,600 \$		\$ 3,700 \$ 39,600	\$ 3,200 \$ 34,400	\$ -	\$ 3,200 \$ 34,400	47		5 25	8% 31%	
343	C	DistMain	Lacasse Blvd	Percy Pl	Little River Blvd	T064	1969	400	1.5	0	\$ 2,400 \$,	\$ 2,400	\$ 2,100	\$ -	\$ 2,100	47		25		
424	C	Trunk	Lacasse Blvd	Percy Pl	Little River Blvd	T064	1969	400	268.8	3	\$ 430,100 \$	13,100		\$ 373,600	\$ 11,900		47		25	31%	
491	C	Trunk DistMain	Lacasse Blvd Lacasse Blvd	St Denis St	Tecumseh Rd Tecumseh Rd	T252 T252	1969	400 400	3.4 2.2	0	\$ 5,500 \$	-	\$ 5,500	\$ 4,800 \$ 3.100	\$ -	\$ 4,800	47		25 28		
537 592	c	Trunk	Lacasse Blvd	St Denis St St Denis St	Tecumsen Rd	T252	1972 1972	400	1.5	0	\$ 3,600 \$ \$ 2,500 \$, -	\$ 3,600 \$ 2,500	\$ 2,200	\$ -	\$ 3,100 \$ 2,200	44		28		
593	C	Trunk	Lacasse Blvd	St Denis St	Tecumseh Rd	T252	1972	400	3.9	0	\$ 6,200 \$	-	\$ 6,200	\$ 5,400	\$ -	\$ 5,400	44		28		
595 655	C	Trunk Trunk	Lacasse Blvd Lacasse Blvd	St Denis St	Tecumseh Rd St Thomas St	T252 T157	1972 1969	400 400	45.9 23.7	0	\$ 73,500 \$ \$ 37,900 \$	-	\$ 73,500 \$ 37,900	\$ 63,900 \$ 33,000	\$ -	\$ 63,900 \$ 33,000	44		8	13%	
662	c	Trunk	Lacasse Blvd	Clapp St Clapp St	St Thomas St	T157	1969	400	200.5	1	\$ 320,800 \$	4,400		\$ 278,700	\$ 4,000		47		5	8%	
663	C	Trunk	Lacasse Blvd	Clapp St	St Thomas St	T157	1969	400	15.4	0	\$ 24,700 \$	-	\$ 24,700	\$ 21,500	\$ -	\$ 21,500	47	55	5	8%	Critical
664 665	c	Trunk Trunk	Lacasse Blvd Lacasse Blvd	St Thomas St Clarice Ave	Ballard St McNorton St	T207 T201	1969 1969	400	159.5 15.2	3 0	\$ 255,200 \$ \$ 24,400 \$	13,100	\$ 268,300 \$ 24,400	\$ 221,700 \$ 21,200	\$ 11,900	\$ 233,600 \$ 21,200	47		5 25	8% 31%	
897	C	Trunk	Lacasse Blvd Lacasse Blvd	McNorton St	Horwood Cres	T219	1969	400	327.9	15	\$ 524,700 \$	65,500		\$ 21,200	\$ 59,500		47		25 5	31%	
898	C	Trunk	Lacasse Blvd	McNorton St	Horwood Cres	T219	1969	400	0.7	0	\$ 1,100 \$	-	\$ 1,100	\$ 1,000	\$ -	\$ 1,000	47	55	25	31%	Poor
899	C	Hunk	Lacasse Blvd	McNorton St	Horwood Cres	T219	1969	400	185.2	6	\$ 296,300 \$	26,200		\$ 257,400	\$ 23,800		47		25		
520 596	C	Trunk Trunk	Via Roadway Via Roadway	Via Rail Via Rail	Lacasse Blvd Lacasse Blvd	T251 T251	1972 1972	400	5.3 0.6	0	\$ 8,500 \$ \$ 900 \$	-	\$ 8,500 \$ 900	\$ 7,400 \$ 800	\$ -	\$ 7,400	44		8	13% 13%	
597	C	Trunk	Via Roadway	St Denis St	Tecumseh Rd	T252	1972	400	46.2	0	\$ 74,000 \$		\$ 74,000	\$ 64,300	\$ -	\$ 64,300	44	52	28	35%	Poor
1182	C	DistMain DistMain	12th Con Rd	County Rd 42	Dimu Dr St Mark's Rd	SS181	1966	150	221.5	0	\$ 161,800 \$	17,500		\$ 119,700	\$ 15,900		50		22	28%	
1052 589	C	DistMain DistMain	Alden Cres Arbour St	St Mark's Rd St Anne Blvd	St Mark's Rd Lesperance Rd	SC051 T294	1955 1955	150 150	1.1 4.2	3	\$ 800 \$ \$ 3,100 \$	13,100	\$ 800 \$ 16,200	\$ 600 \$ 2,300	\$ -	\$ 600 \$ 14,200	61 61		11 -9	14% -15%	
682	C	DistMain	Arbour St	Lesperance Rd	Bedell St	T308	1996	150	214.6	17	\$ 156,700 \$	74,300		\$ 115,900	\$ 67,500		20	28	32	53%	Fair Fair
2848	C	DistMain	Arbour St	St Anne Blvd	Lesperance Rd	T294	1955	150	7.5	0	\$ 5,500 \$		\$ 5,500	\$ 4,100	\$ -	\$ 4,100	61		-9	-15%	
891 1027	C	DistMain DistMain	Argent St Arlington Blvd	St Thomas St Riverside Dr E	Ballard St Hayes Ave	T206 SC066	1955 1955	150 150	84.7 332.4	0	\$ 61,900 \$ \$ 242,700 \$	4,400	\$ 66,300 \$ 242,700	\$ 45,800 \$ 179,600	\$ 4,000	\$ 49,800 \$ 179,600	61		-9 11	-15% 14%	
1027	C	DistMain	Arlington Blvd	Clovelly Rd	Burlington Rd	SC066	1955	150	345.7	1	\$ 252,400 \$	4,400		\$ 186,700	\$ 4,000		61		-9	-15%	
1029	C	DistMain	Arlington Blvd	Burlington Rd	St Gregory's Rd	SC056	1955	150	113.2	1	\$ 82,700 \$	4,400	\$ 87,100	\$ 61,200	\$ 4,000	\$ 65,200	61	69	11		
			Arlington Blvd	St Gregory's Rd	Tecumseh Rd	SC085	1955	150	261.0	2	\$ 190,600 \$	8,800	\$ 199,400	\$ 141,000	\$ 8,000	\$ 149,000	61	69	11	14%	Critical
1030 2713	C	DistMain DistMain	Arlington Blvd	St Gregory's Rd	Tecumseh Rd	SC085	1955	150	105.2	0	\$ 76,900 \$		\$ 76,900	\$ 56,900	\$ -	\$ 56,900	61		11	14%	Critical

													Engineer's Va	luation - Replace	ment Costs as of	July 18, 2024						
				GIS	2024							Wa	termain Project C	nly	Road	d & Watermain Pr	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
731	C	DistMain	Barry Ave	Riverside Dr E	Dillon Dr	T033	1955	150	104.0	1	l	\$ 75,900	\$ 4,400	-	\$ 56,200	\$ 4,000		61	1 69	11	14%	Critical
732 734	C	DistMain DistMain	Barry Ave Barry Ave	Dillon Dr Mason Pl	Mason Pl Little River Blvd	T077 T082	1955 1955	150 150	286.4 78.1	0	ŀ	\$ 209,100 \$ 57,000	\$ -	\$ 209,100 \$ 61,400	\$ 154,700 \$ 42,200	\$ -	\$ 154,700 \$ 46,200	61		11 11	14% 14%	Critical
734 814	C	DistMain	Barry Ave	Mason Pl	Little River Blvd	T082	1955	150	12.1	1	ŀ	\$ 8,900	\$ 4,400		\$ 42,200	\$ 4,000		36		16	27%	Poor
729	c	DistMain	Burdick Cres	Dillon Dr	Keith Ave	T070	1955	150	110.3	2		\$ 80,500	\$ 8,800	\$ 89,300	\$ 59,600	\$ 8,000	\$ 67,600	61	1 69	-9	-15%	Critical
730 1035	C	DistMain	Burdick Cres	Keith Ave	Mason Pl	T075 SC057	1955 1955	150 150	192.6 154.6	9	ŀ	\$ 140,700	\$ 39,300		\$ 104,100 \$ 83,600	\$ 35,700	\$ 139,800 \$ 83,600	61		11	14%	Critical
1035	C	DistMain DistMain	Burlington Rd Burlington Rd	Arlington Blvd Warwick Rd	Warwick Rd Clovelly Rd	SC057 SC059	1955	150	154.6 226.2	2	ŀ	\$ 112,900 \$ 165,100	\$ 8,800	7 111,500	\$ 83,600	\$ 8,000	\$ 83,600	61		11	14%	Critical
543	c	DistMain	Clapp St	Lesperance Rd	St Pierre St	T127	1968	200	91.2	0		\$ 68,500	\$ -	\$ 68,500	\$ 51,100	\$ -	\$ 51,100	48	3 56	24	30%	Poor
544	C	DistMain	Clapp St	St Pierre St	William St	T128	1968	150	102.9	2		\$ 75,200	\$ 8,800		\$ 55,600	\$ 8,000	\$ 63,600	48		4	7%	Critical
545 546	C	DistMain DistMain	Clapp St Clapp St	William St Meander Cres	Labute St Lacasse Blvd	T130 T132	1968 1968	150 150	83.2 81.0	6	ŀ	\$ 60,800 \$ 59,200	\$ 26,200 \$ 21,900		\$ 45,000 \$ 43,800	\$ 23,800 \$ 19,900	\$ 68,800 \$ 63,700	48		24	30% 30%	Poor
1034	c	DistMain	Clovelly Rd	Essex Rd	Kensington Blvd	SC060	1955	150	28.8	0	l	\$ 21,000	\$ -	\$ 21,000	\$ 15,600	\$ -	\$ 15,600	61	1 69	-9	-15%	Critical
1063	C	DistMain	Clovelly Rd	Rutland Rd	Essex Rd	SC062	1955	150	274.1	1		\$ 200,100	\$ 4,400		\$ 148,100	\$ 4,000		61		-9	-15%	Critical
1118 2710	C	DistMain DistMain	Clovelly Rd Clovelly Rd	Arlington Blvd Arlington Blvd	Rutland Rd Rutland Rd	SC064 SC064	1955 1955	150 150	163.9 57.5	0	ŀ	\$ 119,700 \$ 42,000	\$ -	\$ 119,700 \$ 42,000	\$ 88,500 \$ 31,100	\$ -	\$ 88,500 \$ 31,100	61		-9	14% -15%	Critical
215	c	DistMain	Coronado Dr	Mason Pl	Little River Blvd	T078	1980	150	3.9	0	l	\$ 2,900	\$ -	\$ 2,900	\$ 2,100	\$ -	\$ 2,100	36		36	45%	Fair
723	C	DistMain	Coronado Dr	Riverside Dr E	Riverside Dr E	T029	1955	150	94.6	1		\$ 69,100	\$ 4,400		\$ 51,100	\$ 4,000		61		11	14%	Critical
726 727	C	DistMain DistMain	Coronado Dr Coronado Dr	Percy Pl Keith Ave	Keith Ave Mason Pl	T068	1955 1955	150 150	232.9 128.2	6 5		\$ 170,000 \$ 93,600	\$ 26,200 \$ 21,900		\$ 125,800 \$ 69,300	\$ 23,800		61		11	14%	Critical
728	d	DistMain	Coronado Dr	Mason Pl	Little River Blvd	T078	1955	150	78.0	4		\$ 57,000	\$ 21,900	7,	\$ 42,200	\$ 15,900	+ 00,000	61		11	14%	Critical
1151	C	DistMain	Derby Rd	Tecumseh Rd	Brighton Rd	SC107	1972	150	2.1	1		\$ 1,600	\$ 4,400	\$ 6,000	\$ 1,200	\$ 4,000	\$ 5,200	44	1 52	28	35%	Poor
103 104	Ç	DistMain DistMain	Dillon Dr Dillon Dr	Lacasse Blvd Lacasse Blvd	Coronado Dr Coronado Dr	T028 T028	1999 1999	150 150	0.6	0		\$ 500 \$ 900	\$ -	\$ 500 \$ 900	\$ 400 \$ 600	\$ -	\$ 400 \$ 600	17		55	69% 69%	Good
104	C	DistMain	Dillon Dr Dillon Dr	Lacasse Blvd Lacasse Blvd	Coronado Dr Coronado Dr	T028	1999	150	0.6	0		\$ 500	\$ -	\$ 500	\$ 600	\$ -	\$ 400	17		55	69%	Good
106	c	DistMain	Dillon Dr	McColl Ave	Lacasse Blvd	T026	1999	150	0.6	0		\$ 500	\$ -	\$ 500	\$ 400	\$ -	\$ 400	17	7 25	55	69%	Good
107	C	DistMain	Dillon Dr	McColl Ave	Lacasse Blvd	T026	1999	150	0.8	0	ŀ	\$ 700	7	\$ 700	\$ 500	\$ -	\$ 500	17			69%	Good
108 425	C	DistMain Trunk	Dillon Dr Dillon Dr	McColl Ave Chene St	Lacasse Blvd Lesperance Rd	T026 T021	1976 1964	150 400	14.1 3.4	0	ŀ	\$ 10,400 \$ 5,500	\$ -	\$ 10,400 \$ 5,500	\$ 7,700 \$ 4,800	\$ -	\$ 7,700 \$ 4,800	52		32 20	40% 25%	Poor
606	Č	Trunk	Dillon Dr	Kenney Crt	Chene St	T019	1964	400	54.1	0	l	\$ 86,600	\$ -	\$ 86,600	\$ 75,200	\$ -	\$ 75,200	52		20	25%	Poor
607	C	Trunk	Dillon Dr	Chene St	Lesperance Rd	T021	1964	400	112.8	3		\$ 180,500	\$ 13,100		\$ 156,800	\$ 11,900		52			0%	Critical
616 720	C	Trunk DistMain	Dillon Dr Dillon Dr	Kenney Crt St Pierre St	Kenney Crt McColl Ave	T017 T025	1964 1976	400 150	197.9 132.5	3	ŀ	\$ 316,700 \$ 96,800	\$ 17,500 \$ 13,100		\$ 275,100 \$ 71,600	\$ 15,900 \$ 11,900	\$ 291,000 \$ 83,500	52		20	25% 40%	Poor
720	C	DistMain	Dillon Dr	McColl Ave	Lacasse Blvd	T026	1976	150	95.9	2	ŀ	\$ 70,100	\$ 13,100		\$ 71,800	\$ 8,000		40		32	40%	Fair
722	C	DistMain	Dillon Dr	Lacasse Blvd	Coronado Dr	T028	1976	150	153.7	4		\$ 112,300	\$ 17,500		\$ 83,100	\$ 15,900		40		32	40%	Fair
724 725	C	DistMain DistMain	Dillon Dr Dillon Dr	Coronado Dr Burdick Cres	Burdick Cres Keith Ave	T030 T031	1955 1955	150 150	97.1 249.5	3 10	ŀ	\$ 71,000 \$ 182,200	\$ 13,100 \$ 43,700	\$ 84,100 \$ 225,900	\$ 52,500 \$ 134,800	\$ 11,900 \$ 39,700	\$ 64,400 \$ 174,500	61		11 11	14% 14%	Critical
1058	C	DistMain	Edgewater Blvd	Riverside Dr E	Haves Ave	SC039	1955	150	340.1	10	ŀ	\$ 182,200	\$ 43,700		\$ 134,800	\$ 4,000		61		11	14%	Critical
1092	C	DistMain	Edgewater Blvd	Lenore Ave	St Gregory's Rd	SC035	1978	250	0.2	0		\$ 200	\$ -	\$ 200	\$ 200	\$ -	\$ 200	38	3 46	34	43%	Fair
1105	C	Distivium	Edgewater Blvd	Lenore Ave	St Gregory's Rd	SC035	1955	150	321.2	2		\$ 234,500	\$ 8,800		\$ 173,500	\$ 8,000		61		11	14%	Critical
2709 1119	C	DistMain DistMain	Edgewater Blvd Essex Rd	Lenore Ave Rutland Rd	St Gregory's Rd Clovelly Rd	SC035 SC061	1955 1955	150 150	228.1 131.3	0	ŀ	\$ 166,600 \$ 95,900	\$ 4,400	\$ 171,000 \$ 95,900	\$ 123,200 \$ 71,000	\$ 4,000	\$ 127,200 \$ 71,000	61		11	14% 14%	Critical
697	c	DistMain	Evergreen Dr	Gauthier Dr	Lesperance Rd	T120	1966	150	72.6	5	l	\$ 53,000	\$ 21,900		\$ 39,200	\$ 19,900		50		22	28%	Poor
698	C	DistMain	Evergreen Dr	Gauthier Dr	Lesperance Rd	T120	1966	150	183.7	4		\$ 134,200	\$ 17,500	\$ 151,700	\$ 99,300	\$ 15,900	\$ 115,200	50			28%	Poor
1171 1275	C	DistMain DistMain	Gouin St Gouin St	St Anne St St Anne St	Lesperance Rd Lesperance Rd	SS037 SS037	1997 1962	150 150	6.5 124.3	0	ŀ	\$ 4,800 \$ 90,800	\$ -	\$ 4,800 \$ 95,200	\$ 3,500 \$ 67,200	\$ 4,000	\$ 3,500 \$ 71,200	19		53 18	66% 23%	Good
831	C	DistMain	Grace Rd	Little River Blvd	St Thomas St	T181	1995	150	5.0	0	ŀ	\$ 3,700		\$ 3,700	\$ 2,700	\$ 4,000	\$ 2,700	21			64%	Good
1057	c	DistMain	Hayes Ave	Edgewater Blvd	St Mark's Rd	SC038	1955	150	124.2	0		\$ 90,700	\$ -	\$ 90,700	\$ 67,100	\$ -	\$ 67,100	61	1 69	11	14%	Critical
80	C	DistMain	Keith Ave	Coronado Dr	Burdick Cres	T069	1955	150	90.9	1	ŀ	\$ 66,400	\$ 4,400		\$ 49,200	\$ 4,000	\$ 53,200	61		11	14%	Critical
733 81	C	DistMain DistMain	Keith Ave Keith Crt	Burdick Cres Coronado Dr	Dillon Dr Coronado Dr	T071 T072	1955 1985	100 150	105.5 69.6	0	ŀ	\$ 69,700 \$ 50,900	\$ -	\$ 69,700 \$ 50,900	\$ 50,700 \$ 37,700	\$ -	\$ 50,700 \$ 37,700	61		11 41	14% 51%	Critical
1031	c	DistMain	Kensington Blvd	Arlington Blvd	Clovelly Rd	SC054	1955	150	471.5	1	l	\$ 344,300	\$ 4,400		\$ 254,700	\$ 4,000		61		11	14%	Critical
1032	C	DistMain	Kensington Blvd	Riverside Dr E	Clovelly Rd	SC055	1955	150	59.1	1		\$ 43,200	\$ 4,400		\$ 32,000	\$ 4,000	\$ 36,000	61		11	14%	Critical
1033 542	C	DistMain DistMain	Kensington Blvd Labute St	Riverside Dr E Clapp St	Clovelly Rd St Thomas St	SC055 T155	1955 1971	150 150	291.3 115.1	1 14		\$ 212,700 \$ 84,000	\$ 4,400 \$ 61,200		\$ 157,400 \$ 62,200	\$ 4,000 \$ 55,600	\$ 161,400 \$ 117,800	61		11 27	14% 34%	Poor
2035	- 0	DistMain	Labute St	Clapp St	St Thomas St	T155	1971	150	123.3	14		\$ 90,100	\$ 61,200	\$ 151,300	\$ 66,600	\$ 55,600	\$ 122,200	45		7	12%	Critical
209	c	DistMain	Lacasse Blvd	Dillon Dr	Percy PI	T065	1980	150	71.0	0		\$ 51,900	\$ -	\$ 51,900	\$ 38,400	\$ -	\$ 38,400	36	5 44	16	27%	Poor
210 211	Ç	DistMain DistMain	Lacasse Blvd Lacasse Blvd	Percy PI Percy PI	Little River Blvd Little River Blvd	T064 T064	1980 1980	150 150	61.8 146.5	1		\$ 45,200 \$ 107,000	\$ 4,400 \$ 4,400		\$ 33,400 \$ 79,100	\$ 4,000 \$ 4,000	\$ 37,400 \$ 83,100	36		36 36	45% 45%	Fair Fair
211	d	DistMain	Lacasse Blvd	Percy PI	Little River Blvd	T064	1980	150	4.8	0		\$ 3,600	\$ -	\$ 3,600	\$ 79,100	\$ -	\$ 2,700	36		16	45% 27%	Poor
272	C	DistMain	Lesperance Rd	Riverside Dr E	Dillon Dr	T022	1985	150	21.3	0		\$ 15,600	\$ -	\$ 15,600	\$ 11,500	\$ -	\$ 11,500	31	1 39	21	35%	Poor
275 277	Ç	DistMain DistMain	Lesperance Rd	Riverside Dr E Dillon Dr	Dillon Dr Little River Blvd	T022	1986 1972	150 150	214.0 125.5	10		\$ 156,200 \$ 91,600	\$ 43,700 \$ 13,100	\$ 199,900 \$ 104,700	\$ 115,600 \$ 67,800	\$ 39,700 \$ 11,900	\$ 155,300 \$ 79,700	30		42 28	53% 35%	Fair
277	c	DistMain	Lesperance Rd Lesperance Rd	Cedarwood Dr	Oliver Dr	T056 T109	1972	150	125.5 55.5	1		\$ 91,600	\$ 13,100		\$ 67,800	\$ 11,900		44			13%	Critical
393	c	DistMain	Lesperance Rd	Cedarwood Dr	Oliver Dr	T109	1986	250	26.2	1	ļ	\$ 26,000	\$ 4,400	\$ 30,400	\$ 20,700	\$ 4,000	\$ 24,700	30	38	42	53%	Fair
394 619	C	DistMain DistMain	Lesperance Rd	Cedarwood Dr Dillon Dr	Oliver Dr Little River Blvd	T109 T056	1972 1986	150 150	303.6 183.8	9		\$ 221,700 \$ 134,200	\$ 39,300		\$ 164,000 \$ 99,300	\$ 35,700		30		28 22	35%	Poor
620	C	DistMain	Lesperance Rd Lesperance Rd	Dillon Dr Dillon Dr	Little River Blvd Little River Blvd	T056	1986	150	183.8 43.9	0	}	\$ 134,200 \$ 32,100	\$ 26,200	\$ 160,400	\$ 99,300	\$ 23,800	\$ 123,100 \$ 23,800	30		42	37% 53%	Fair
645	c	DistMain	Lesperance Rd	Renaud St	Highway 2	T299	1960	150	106.8	5	l	\$ 78,000	\$ 21,900	\$ 99,900	\$ 57,700	\$ 19,900	\$ 77,600	56	64	-4	-7%	Critical
1156	C	DistMain	Lesperance Rd	Highway 2	West Lake Dr	SS048	1960	150	7.6	0	[\$ 5,600	\$ -	\$ 5,600	\$ 4,200	\$ -	\$ 4,200	56		16	20%	Poor
1745 1746	C	DistMain DistMain	Lesperance Rd Lesperance Rd	Highway 2 Highway 2	West Lake Dr West Lake Dr	SS048 SS048	1960 1960	150 150	5.9 4.4	0	}	\$ 4,300 \$ 3,300	\$ -	\$ 4,300 \$ 3,300	\$ 3,200 \$ 2,400	\$ -	\$ 3,200 \$ 2,400	56		16 16	20%	Poor
786	c	DistMain	Manning Rd	Riverside Dr E	Little River Blvd	T_SC001	1955	150	182.5	4		\$ 133,300	\$ 17,500	\$ 150,800	\$ 98,600	\$ 15,900		61		11	14%	Critical
787	C	DistMain	Manning Rd	Riverside Dr E	Little River Blvd	T_SC001	1975	150	239.7	0		\$ 175,000	\$ -	\$ 175,000	\$ 129,500	\$ -	\$ 129,500	41		31	39%	Poor
788 789	C	DistMain DistMain	Manning Rd Manning Rd	Little River Blvd Little River Blvd	St Thomas St St Thomas St	T_SC002 T_SC002	1975 1974	150 150	68.2 207.8	0		\$ 49,800 \$ 151,800	\$ - \$ 13.100	\$ 49,800 \$ 164,900	\$ 36,900 \$ 112,300	\$ - \$ 11,900	\$ 36,900 \$ 124,200	41		31	39% 17%	Poor
885	C	DistMain	Mason Pl	Burdick Cres	Barry Ave	T076	1955	150	102.6	6		\$ 75,000	\$ 26,200		\$ 55,500	\$ 23,800		61		-9	-15%	Critical
1064	c	DistMain	Rutland Rd	Clovelly Rd	Essex Rd	SC063	1955	150	257.3	2		\$ 187,900	\$ 8,800		\$ 139,000	\$ 8,000		61		11	14%	Critical
2069	C	DistMain	Rutland Rd	Clovelly Rd	Essex Rd	SC063	1955	150	82.9	0	ı	\$ 60,600	\$ -	\$ 60,600	\$ 44,800	\$ -	\$ 44,800	61	1 69	11	14%	Critical

									2024	1	-1		Engineer's Va	aluation - Replace	ment Costs as o	f July 18, 2024						
				GI	S 2024						ľ	Wa	termain Project (Only	Roa	d & Watermain P	roject			Condition	Rating	
GIS ID	Material	MainType	Street Name	Road From	Road To	Road Section	Year	Size (mm)	Length (m)	Service Connections Count		Watermain	Services	Main & Services Segment Total	Watermain	Services	Main & Services Segment Total	Asset Age	2024 Asset Age	2024 Service Life Remaining	Age-Based Condition Rating	2024 Condition
1335	C	DistMain	Shawnee Rd	Gouin St	Maisonneuve St	SS011	1987	150	0.4	0		\$ 300	\$ -	\$ 300	\$ 200	\$ -	\$ 200	29	37	43	54%	Fair
1406	C	DistMain	Shawnee Rd	Highway 2	West Lake Dr	SS019	1955	150	192.6	0		\$ 140,600	\$ -	\$ 140,600	\$ 104,000	\$ -	\$ 104,000	61	69	11	14%	Critical
1406	C	DistMain	Shawnee Rd	Highway 2	West Lake Dr	SS019	1955	150	46.9	0		\$ 34,300	\$ -	\$ 34,300	\$ 25,400	\$ -	\$ 25,400	61	69	11	14%	Critical
1406	C	DistMain	Shawnee Rd	Highway 2	West Lake Dr	SS019	1955	150	14.7	0		\$ 10,800	\$ -	\$ 10,800	\$ 8,000	\$ -	\$ 8,000	61	69	11	14%	Critical
1407	C	DistMain	Shawnee Rd	West Lake Dr	Kavanagh Dr	SS018	1955	150	279.6	3		\$ 204,200	\$ 13,100	\$ 217,300	\$ 151,100	\$ 11,900	\$ 163,000	61	69	11	14%	Critical
1408	C	DistMain	Shawnee Rd	Kavanagh Dr	Gouin St	SS013	1955	150	270.8	4		\$ 197,700	\$ 17,500	\$ 215,200	\$ 146,300	\$ 15,900	\$ 162,200	61	69	-8	-13%	Critical
1409	C	DistMain	Shawnee Rd	Gouin St	Maisonneuve St	SS011	1955	150	314.5	7		\$ 229,600	\$ 30,600	\$ 260,200	\$ 169,900	\$ 27,800	\$ 197,700	61	69	11	14%	Critical
1410	C	DistMain	Shawnee Rd	Maisonneuve St	Intersection Rd	SS007	1955	150	366.9	5		\$ 267,900	\$ 21,900	\$ 289,800	\$ 198,200	\$ 19,900	\$ 218,100	61	69	11	14%	Critical
1236	C	DistMain	St Anne St	Intersection Rd	North Pacific Ave	SS056	1962	150	514.4	6		\$ 375,500	\$ 26,200	\$ 401,700	\$ 277,800	\$ 23,800	\$ 301,600	54	62	18	23%	Poor
1276	C	DistMain	St Anne St	Gouin St	Maisonneuve St	SS031	1962	150	344.4	0	Ī	\$ 251,400	\$ -	\$ 251,400	\$ 186,000	\$ -	\$ 186,000	54	62	18	23%	Poor
1277	C	DistMain	St Anne St	Maisonneuve St	Intersection Rd	SS029	1962	150	324.4	6	Ī	\$ 236,900	\$ 26,200	\$ 263,100	\$ 175,200	\$ 23,800	\$ 199,000	54	62	18	23%	Poor
714	C	DistMain	St Denis St	William St	Lacasse Blvd	T217	1960	150	137.6	6	ı	\$ 100,500	\$ 26,200	\$ 126,700	\$ 74,300	\$ 23,800	\$ 98,100	56	64	16	20%	Poor
715	C	DistMain	St Denis St	Lesperance Rd	St Pierre St	T213	1960	150	90.5	2		\$ 66,100	\$ 8,800	\$ 74,900	\$ 48,900	\$ 8,000	\$ 56,900	56	64	-4	-7%	Critical
716	C	DistMain	St Denis St	St Pierre St	William St	T215	1960	150	139.8	1	Ī	\$ 102,100	\$ 4,400	\$ 106,500	\$ 75,500	\$ 4,000	\$ 79,500	56	64	-4	-7%	Critical
1037	C	DistMain	St Marks Rd	Willow Crt	Cedar Cres	SC043	1955	150	166.1	0	ı	\$ 121,300	\$ -	\$ 121,300	\$ 89,700	\$ -	\$ 89,700	61	69	-9	-15%	Critical
1038	C	DistMain	St Marks Rd	Hayes Ave	Willow Crt	SC045	1955	150	158.1	0	ı	\$ 115,500	\$ -	\$ 115,500	\$ 85,400	\$ -	\$ 85,400	61	69	-9	-15%	Critical
1039	C	DistMain	St Marks Rd	Hayes Ave	Hayes Ave	SC049	1955	150	99.5	0		\$ 72,700	\$ -	\$ 72,700	\$ 53,800	\$ -	\$ 53,800	61	69	11	14%	Critical
1040	C	DistMain	St Marks Rd	Alden Cres	Hayes Ave	SC050	1955	150	60.3	0	Ī	\$ 44,100	\$ -	\$ 44,100	\$ 32,600	\$ -	\$ 32,600	61	69	11	14%	Critical
1041	C	DistMain	St Marks Rd	Riverside Dr E	Alden Cres	SC052	1955	150	200.9	1	Ī	\$ 146,700	\$ 4,400	\$ 151,100	\$ 108,500	\$ 4,000	\$ 112,500	61	69	11	14%	Critical
1094	C	DistMain	St Marks Rd	Cedar Cres	St Gregory's Rd	SC041	1955	150	117.8	0		\$ 86,000	\$ -	\$ 86,000	\$ 63,600	\$ -	\$ 63,600	61	69	11	14%	Critical
283	C	DistMain	St Pierre St	Dillon Dr	Little River Blvd	T060	1978	150	241.8	12	Ī	\$ 176,600	\$ 52,400	\$ 229,000	\$ 130,600	\$ 47,600	\$ 178,200	38	46	34	43%	Fair
539	C	DistMain	St Pierre St	Clapp St	St Thomas St	T151	1960	150	246.5	13	Ī	\$ 180,000	\$ 56,800	\$ 236,800	\$ 133,200	\$ 51,600	\$ 184,800	56	64	16	20%	Poor
540	C	DistMain	St Pierre St	St Thomas St	McNorton St	T197	1960	150	304.4	25	Ī	\$ 222,200	\$ 109,200	\$ 331,400	\$ 164,400	\$ 99,200	\$ 263,600	56	64	-4	-7%	Critical
541	C	DistMain	St Pierre St	McNorton St	St Denis St	T214	1960	150	339.9	23		\$ 248,200	\$ 100,400	\$ 348,600	\$ 183,600	\$ 91,200	\$ 274,800	56	64	4	-7%	Critical
622	C	DistMain	St Pierre St	Riverside Dr E	Dillon Dr	T024	1955	150	261.1	16		\$ 190,600	\$ 69,900	\$ 260,500	\$ 141,000	\$ 63,500	\$ 204,500	61	69	-9	-15%	Critical
623	C	DistMain	St Pierre St	Little River Blvd	Wood St	T059	1978	150	120.0	5		\$ 87,600	\$ 21,900	\$ 109,500	\$ 64,800	\$ 19,900	\$ 84,700	38	46	34	43%	Fair
624	C	DistMain	St Pierre St	Wood St	Clapp St	T129	1978	150	160.8	43		\$ 117,500	\$ 187,700	\$ 305,200	\$ 86,900	\$ 170,500	\$ 257,400	38	46	34	43%	Fair
2905	C	DistMain	St Pierre St	Wood St	Clapp St	T129	1978	150	291.3	37		\$ 212,700	\$ 161,600	\$ 374,300	\$ 157,400	\$ 146,800	\$ 304,200	38	46	34	43%	Fair
2914	C	DistMain	St Pierre St	Wood St	Clapp St	T129	1978	150	122.8	14	Ī	\$ 89,700	\$ 61,200	\$ 150,900	\$ 66,400	\$ 55,600	\$ 122,000	38	46	34	43%	Fair
550	C	DistMain	St Thomas St	William St	Labute St	T154	1970	150	81.5	2	Ī	\$ 59,600	\$ 8,800	\$ 68,400	\$ 44,100	\$ 8,000	\$ 52,100	46	54	26	33%	Poor
553	C	DistMain	St Thomas St	Labute St	Lacasse Blvd	T156	1970	150	92.8	2		\$ 67,800	\$ 8,800	\$ 76,600	\$ 50,100	\$ 8,000	\$ 58,100	46	54	26	33%	Poor
710	C	DistMain	St Thomas St	Lacasse Blvd	Argent St	T158	1970	150	213.5	8		\$ 155,900	\$ 35,000	\$ 190,900	\$ 115,300	\$ 31,800	\$ 147,100	46	54	26	33%	Poor
711	C	DistMain	St Thomas St	Argent St	Brenda Cres	T159	1970	150	142.7	7		\$ 104,200	\$ 30,600	\$ 134,800	\$ 77,100	\$ 27,800	\$ 104,900	46	54	26	33%	Poor
785	C	DistMain	St Thomas St	Grace Rd	Manning Rd	T182	1974	150	89.4	4	Ī	\$ 65,300	\$ 17,500		\$ 48,300	\$ 15,900		42	50	30	38%	Poor
952	C	DistMain	Tecumseh Rd	Dresden Pl	Regent Rd	SC068	1955	250	437.8	1	Ī	\$ 433,500	\$ 4,400	\$ 437,900	\$ 345,900	\$ 4,000	\$ 349,900	61	69	11	14%	Critical
2039	C	DistMain	Tecumseh Rd	Dresden Pl	Regent Rd	SC068	1974	250	42.0	1	Ī	\$ 41,600	\$ 4,400	\$ 46,000	\$ 33,200	\$ 4,000	\$ 37,200	42	50	30	38%	Poor
1042	C	DistMain	Warwick Rd	Clovelly Rd	Burlington Rd	SC058	1955	150	364.5	3	Ī	\$ 266,100	\$ 13,100	\$ 279,200	\$ 196,900	\$ 11,900	\$ 208,800	61	69	11	14%	Critical
547	C	DistMain	William St	McNorton St	St Denis St	T216	1960	150	153.3	8	Γ	\$ 112,000	\$ 35,000	\$ 147,000	\$ 82,800	\$ 31,800	\$ 114,600	56	64	16	20%	Poor
548	C	DistMain	William St	Clapp St	St Thomas St	T153	1960	150	222.4	15	Ī	\$ 162,400	\$ 65,500	\$ 227,900	\$ 120,200	\$ 59,500	\$ 179,700	56	64	16	20%	Poor
549	C	DistMain	William St	St Thomas St	McNorton St	T199	1960	150	333.5	18	Ī	\$ 243,500	\$ 78,600	\$ 322,100	\$ 180,100	\$ 71,400	\$ 251,500	56	64	16	20%	Poor
1711	C	DistMain	William St	St Thomas St	McNorton St	T199	2005	150	4.9	0		\$ 3,600	\$ -	\$ 3,600	\$ 2,700	\$ -	\$ 2,700	11	19	61	76%	Good
2775	C	DistMain	William St	McNorton St	St Denis St	T216	1960	150	65.2	4	Ī	\$ 47,600	\$ 17,500	\$ 65,100	\$ 35,200	\$ 15,900	\$ 51,100	56	64	-4	-7%	Critical
2776	C	DistMain	William St	McNorton St	St Denis St	T216	1960	150	75.4	2	Ī	\$ 55,100	\$ 8,800	\$ 63,900	\$ 40,800	\$ 8,000	\$ 48,800	56	64	16	20%	Poor
1951	C	DistMain	Willow Crt	St Mark's Rd	St Mark's Rd	SC044	1956	100	3.3	0	ı	\$ 2,200	\$ -	\$ 2,200	\$ 1,600	\$ -	\$ 1,600	60	68	-8	-13%	Critical

215,360.0 7,573 \$ 188,682,000 \$ 33,102,000 \$ 221,784,000 \$ 147,093,000 \$ 30,073,000 \$ 177,166,000 31 85423

Appendix P-1 Watermain Construction Costs

Table 1: Watermain Pipe Cost Based on Pipe Sizes 2024

	Watermain	Pipe Costs (\$/m)
Watermain Sizes (mm dia.)	Road Reconstruction 8 Watermain	Watermain Project Under Asphalt
50	\$ 400.00	570.00
100	\$ 480.00	\$ 660.00
150	\$ 540.00	730.00
200	\$ 560.00	5 \$ 750.00
250	\$ 790.00	990.00
300	\$ 990.00	1,190.00
400	\$ 1,390.00	1,600.00
600	\$ 1,950.00	2,160.00

Assumptions 2024:

Table 2: Watermain Services Cost Based on PDC Sizes 2024

		Wa	itermain Se	rvic	es (\$/each)		
Watermain Sizes (mm dia.)	Road Recor Waterma				Watermain	Proj	ect Only
	Short		Long		Short		Long
25	\$ 3,430.00	\$	4,500.00	\$	3,780.00	\$	4,950.00
38	\$ 4,110.00	\$	5,200.00	\$	4,530.00	\$	5,720.00
50	\$ 5,140.00	\$	6,500.00	\$	5,660.00	\$	7,150.00

^{*} Prices were calculated from 2023-2024 projects

Town of Tecumseh Appendix Q - Water Facilities 10 Year Plan 2024

Asset Name	Asset ID	Description	Location	In-Service Year	Estimated Useful Life	Replacement Cost as of July 2024
Dillon Dr Metering Facility	MCT-1	300 mm Metering Facility (boundary meter)	12030 Dillon Dr	2006	50	\$ 208,000
Dillon Dr Metering Facility	MCT-1	Metering Facility SCADA	12030 Dillon Dr	2006	25	\$ 142,000
McNorton St Metering Facility	MCT-2	200 mm Metering Facility (boundary meter)	12010 McNorton St.	2007	50	\$ 317,000
McNorton St Metering Facility	MCT-2	Metering Facility SCADA	12010 McNorton St.	2007	25	\$ 142,000
Tecumseh Rd Metering Facility	MCT-3	350 mm Metering Facility (boundary meter)	11805 Tecumseh Rd. E.	2006	50	\$ 228,000
Tecumseh Rd Metering Facility	MCT-3	Metering Facility SCADA	11805 Tecumseh Rd. E.	2006	25	\$ 142,000
County Rd 22 Metering Facility	MCT-4	500 mm Metering Facility (boundary meter)	11807 Mulberry Dr.	2006	50	\$ 266,000
County Rd 22 Metering Facility	MCT-4	Metering Facility SCADA	11807 Mulberry Dr.	2006	25	\$ 142,000
County Rd 42 Metering Facility	MCT-6	150 mm Metering Facility (boundary meter)	10005 County Road 42	2008	50	\$ 317,000
County Rd 42 Metering Facility	MCT-6	Metering Facility SCADA	10005 County Road 42	2008	25	\$ 142,000
Baseline Rd Metering Facility	MCT-7	150 mm Metering Facility (boundary meter)	9150 Baseline	2008	50	\$ 317,000
Baseline Rd Metering Facility	MCT-7	Metering Facility SCADA	9150 Baseline	2008	25	\$ 142,000
8th Concession Metering Facility	MCT-8	150 mm Metering Facility (boundary meter)	4970 8th Concession Road	2008	50	\$ 317,000
8th Concession Metering Facility	MCT-8	Metering Facility SCADA	4970 8th Concession Road	2008	25	\$ 142,000
County Rd 46 Metering Facility	MCT-9	200 mm Metering Facility (boundary meter)	3525 County Road 46	2007	50	\$ 317,000
County Rd 46 Metering Facility	MCT-9	Metering Facility SCADA	3525 County Road 46	2007	25	\$ 142,000
Walker Rd Metering Facility	MCT-10	200 mm Metering Facility (boundary meter)	4850 Walker Road	2008	50	\$ 208,000
Walker Rd Metering Facility	MCT-10	Metering Facility SCADA	4850 Walker Road	2008	25	\$ 142,000
North Talbot Rd Metering Facility	MCT-11	200 mm Metering Facility (boundary meter)	1730 North Talbot Road	2008	50	\$ 317,000
North Talbot Rd Metering Facility	MCT-11	Metering Facility SCADA	1730 North Talbot Road	2008	25	\$ 142,000
Talbot Rd Metering Facility	MCT-12	150 mm Metering Facility (boundary meter)	4800 County Road 9	2014	50	\$ 317,000
Talbot Rd Metering Facility	MCT-12	Metering Facility SCADA	4800 County Road 9	2014	25	\$ 142,000
Water Tower		Water Tower Structure	N/S Tecumseh Rd. E.	1992	50	\$ 7,792,000
Water Tower		Water Tower SCADA	N/S Tecumseh Rd. E.	2007	10	\$ 142,000



The Corporation of the Town of Tecumseh

POLICY MANUAL

POLICY NUMBER: 82.4	EFFECTIVE DATE: January 28, 2014
SUPERCEDES: N/A	APPROVAL: RCM-46/14
SUBJECT: Water Distribution System Cor	ndition Assessment Policy

PURPOSE:

1.1 The purpose of this policy is to provide a clear, consistent method for determining the condition rating of the Town's water distribution system.

SCOPE:

2.1 The water distribution system, which consists of watermains, services, fire hydrants, autoflushers, metering chambers and a water tower, shall be assessed as outlined in this policy.

BACKGROUND:

3.1 The Town of Tecumseh uses a straight line, age-based method to assign asset condition for watermain infrastructure. The rationale behind this is that cast iron and ductile iron pipes, which are the oldest, have the highest frequency of watermain breaks.

The watermain asset condition grade is determined using the following formula:

Condition = Service Life Remaining / Useful Life

The condition grades are then grouped as follows:

Condition	Grade
	Range
Critical	0 - 20
Poor	21 – 40
Fair	41 – 60
Good	61 – 80
Excellent	81 – 100

For the condition assessment process, grouping the assets assists in the prioritization of watermain replacements.

PROCEDURE:

- 4.1 Watermain breaks shall be documented and filed. During watermain repairs, the Water Operator shall examine the external condition and if possible the internal condition of the watermain and shall note the condition on the repair sheet. Excessive watermain breaks, over 7 within 1km length of watermain, shall be noted and reviewed for possible replacement by the Manager Water & Wastewater and/or Manager Engineering Services.
- 4.2 Water quality shall be measured weekly by Town Water Operators and water quality concerns from water customers shall be documented and reviewed weekly. Poor water quality (discoloured water or low chlorine residuals) shall be used to measure the internal quality of the watermain. Water quality shall be measured with equipment that gives a value (#) of chlorine residual (free chlorine left in the water) in parts per million (ppm). Ministry of the Environment (MOE) minimum standards are set at 0.20 ppm. Chlorine residual reads of less than 0.05 ppm shall be reported to the local health unit. Water quality indicators shall also be used to assist in determining the life of the watermain.
- 4.3 Every fire hydrant shall be operated and inspected at least 3 times a year and painted every 4 years. Fire hydrants that become too costly to repair or maintain shall be replaced.
- 4.4 A Town Water Operator shall conduct an internal and external visual inspection of the water tower weekly. In addition, the water tower shall be inspected by a qualified contractor every 5 years as per AWWA recommendations. These inspection reports and recommendations shall be reviewed to determine how to protect and extend the life of this asset.
- 4.5 Boundary Water Meters shall be inspected twice a year by a qualified contractor. Recommendations shall be submitted in a report to the Manager Water & Wastewater. In addition, the Manager Water & Wastewater and/or designate shall review data from

- the 24/7 computer monitoring system built into each station that might affect the life of this asset.
- 4.6 The Town of Tecumseh shall, within the asset condition assessment policy, implement the aforementioned inspection methods to assist determining asset conditions.
- 4.7 The Director Public Works & Environmental Services shall ensure that the Town continues to maintain acceptable levels of service, which shall be qualified as:
 - Watermain flow test result greater than 1,000 gallons per minute (GPM)
 - Less than 3 watermain breaks per km
 - Meet or exceed the MOE minimum standard for water quality of 0.20 ppm chlorine residual.
- 4.8 The Director Public Works & Environmental Services shall ensure that the Town's program to maintain acceptable levels of service will include:
 - Watermain flow tests performed every 5 years
 - Fire hydrant inspection 3 times/year; painting every 4 years
 - Water tower inspections every 5 years
 - Boundary water meter inspections twice/year.

RESPONSIBILITY:

- 5.1 The Director Public Works & Environmental Services shall be responsible for the implementation of the Water Distribution System Condition Assessment Policy.
- 5.2 The Manager Water & Wastewater and/or Manager Engineering Services shall be responsible for review and use of the information gathered from the condition assessments.
- 5.3 Administration, consisting of the Director Public Works & Environmental Services, the Director Financial Services/Treasurer, and the Manager Water & Wastewater and/or the Manager Engineering Services, shall assign urgent repairs as identified in the condition assessments to contractors that have the capabilities and resources to carry out repairs within the above prescribed timeframes. This awarding of work shall be in accordance with the Town's Purchasing Policy.

REFERENCE:

Purchasing By-law 2006-03, which includes the Purchasing Policy

Town of Tecumseh Appendix S - Watermain 10 Year Plan 2024

				2024									
Street Name	Road From	Road To	GIS ID Materia	al MainType	Road Section	Year	Size (mm)	Length (m)	Condition Age-Based Condition Rating	Description of Work	Cost	Year	Subtotal by Year
Master Plan													
Water & Wastewater Master Plan Update										Engineering	\$ 100,000	2025	\$ 100,000
·	·	- I	<u> </u>	I		ı			<u> </u>	0 0	10 Year Total		
Rehabilitation													
Watermain Anode Protection Program - Inspection/Replacement										Rehabilitation	\$ 20,000	2025	\$ 20,000
Clean and Inspect Water Tower										Rehabilitation	\$ 32,000	2024	\$ 32,000
											10 Year Total R	Rehabilitation	\$ 52,000
Replacement		T			1	1			_		T .	1	
Fire Hydrant Upgrades											\$ 20,000	2024	
Watermain Autoflushers										D I	\$ 45,000	2024	
Hwy 3 - CR 34 Water Valve Replacement Centennial Drive & Woodridge Drive Watermain Replacement Project										Replacement Engineering	\$ 87,000 \$ 20,000	2024 2024	
Centennial Drive & Woodridge Drive Watermann Replacement Project										Engineering	\$ 20,000	2024	
Brouillette Court Watermain Replacement										Engineering	\$ 60,000	2024	1
Hwy 3/CR34 Water Valve Replacement			1 1							Replacement	\$ 457,000	2024	\$ 689,000
Hwy 3/CR34 Water Valve Replacement										Replacement	\$ 87,000	2025	,
Fire Hydrant Upgrades											\$ 20,000	2025	
Watermain Autoflushers											\$ 45,000	2025	
Manning Rd	County Rd 22	Desro Dr	1197	DistMain	SS101	1989						2025	
Manning Rd	County Rd 22	Desro Dr	1198	DistMain	SS101	1989					\$ 1,022,000	2025	
Manning Rd	Desro Dr	Jamsyl Dr	1199	DistMain	SS099	1989						2025	
Argent St	St Thomas St	Ballard St	891 CI	DistMain	T206	1955	150	84.7	-15% Critical	Replacement	\$ 67,000	2025	
Ballard St	Lacasse Blvd	Argent St	890 CI	DistMain	T205	1955	150	242.7	-15% Critical	Replacement	\$ 178,000	2025	
Barry Ave	Riverside Dr E	Dillon Dr	731 CI	DistMain	T033	1955	150	103.6	-15% Critical	Replacement	\$ 81,000	2025	
Dillon Dr	Kenney Crt	Kenney Crt	616 CI	Trunk	T017	1964	400	197.9	0% Critical	Replacement	\$ 335,000	2025	
Dillon Dr	Kenney Crt	Chene St	606 CI	Trunk	T019	1964	400	54.9	0% Critical	Replacement	\$ 87,000	2025	
Dillon Dr	Chene St	Lesperance Rd	425 CI	Trunk	T021	1964	400	3.4	0% Critical	Replacement	\$ 6,000	2025	
Dillon Dr	Chene St	Lesperance Rd	607 CI	Trunk	T021	1964	400	111.8	0% Critical	Replacement	\$ 194,000	2025	
Dillon Dr	Coronado Dr	Burdick Cres	724 CI	DistMain	T030	1955	150	98.1	-15% Critical	Replacement	\$ 85,000	2025	
Dillon Dr	Burdick Cres	Keith Ave	725 CI	DistMain	T031	1955	150	249.5	-15% Critical	Replacement	\$ 228,000	2025	
Evergreen Dr Brouillette Court Watermain Replacement	Gauthier Dr	Lesperance Rd	697 CI	DistMain	T120	1966	150	72.6	3% Critical	Replacement	\$ 76,000 \$ 195,000	2025 2025	
Centennial Drive & Woodridge Drive Watermain Replacement Project			+							Replacement Replacement	\$ 3,401,000	2025	
Evergreen Dr	Gauthier Dr	Lesperance Rd	698 CI	DistMain	T120	1966	150	184.0	3% Critical	Replacement	\$ 153,000	2025	\$ 6,260,000
Gouin St	St Anne St	Lesperance Rd	1275 CI	DistMain	SS037	1962	150	124.3	-3% Critical	Replacement	\$ 96,000	2026	ψ 0,200,000
Hayes Ave	Edgewater Blvd	St Mark's Rd	1057 CI	DistMain	SC038	1955	150	124.2	-15% Critical	Replacement	\$ 91,000	2026	
Lesperance Rd	Highway 2	West Lake Dr	1156 CI	DistMain	SS048	1960	150	7.3	-7% Critical	Replacement	\$ 6,000	2026	1
Lesperance Rd	Highway 2	West Lake Dr	1745 CI	DistMain	SS048	1960	150	5.9	-7% Critical	Replacement	\$ 5,000	2026	
Lesperance Rd	Highway 2	West Lake Dr	1746 CI	DistMain	SS048	1960	150	4.4	-7% Critical	Replacement	\$ 4,000	2026	
Lesperance Rd	Renaud St	Highway 2	645 CI	DistMain	T299	1960	150	107.1	-7% Critical	Replacement	\$ 101,000	2026	
Shawnee Rd	Maisonneuve St	Intersection Rd	1410 CI	DistMain	SS007	1955	150	366.9	-15% Critical	Replacement	\$ 291,000	2026	
Shawnee Rd	Gouin St	Maisonneuve St	1409 CI	DistMain	SS011	1955	150	314.5	-15% Critical	Replacement	\$ 262,000	2026	
Shawnee Rd	Kavanagh Dr	Gouin St	1408 CI	DistMain	SS013 SS018	1955 1955	150	270.8	-15% Critical	Replacement	\$ 216,000	2026	
Shawnee Rd Shawnee Rd	West Lake Dr Highway 2	Kavanagh Dr West Lake Dr	1407 CI 1406 CI	DistMain DistMain	SS018 SS019	1955	150 150	279.6 192.6	-15% Critical	Replacement Replacement	\$ 218,000 \$ 141,000	2026 2026	<u> </u>
Shawnee Rd	Highway 2	West Lake Dr	1406 CI	DistMain	SS019	1955	150	192.6	-15% Critical	Replacement	\$ 141,000	2026	
Hwy 3 - CR 34 Water Valve Replacement	Ingliway 2	West Lake Di	1400 Ci	Distiviani	33013	1555	130	152.0	15% Critical	Replacement	\$ 87,000	2026	
Watermain Autoflushers											\$ 45,000	2026	
Fire Hydrant Upgrades											\$ 20,000	2026	
Shawnee Rd	Highway 2	West Lake Dr	1406 CI	DistMain	SS019	1955	150	192.6	-15% Critical	Replacement	\$ 141,000	2026	\$ 1,865,000
Fire Hydrant Upgrades											\$ 20,000	2027	
Manning Rd	Jamsyl Dr	CP Rail									\$ 2,730,000	2027	
Manning Rd Manning Road/ETLD Drain	St Thomas St	Village Grove Dr	1081 PVC	DistMain	T_SC003	2002	150	54.6	83% Excellent	Replacement	\$ 33,500	2027	
Manning Rd	St Thomas St	Village Grove Dr	1082 PVC	DistMain	T_SC003	2002	250	141.4	83% Excellent	Replacement	\$ 111,700	2027	
Manning Rd —	St Thomas St	Village Grove Dr	1083 PVC	DistMain	T_SC003	1994	250	73.0	73% Good	Replacement	\$ 174,600	2027	
Arlington Blvd	Burlington Rd	St Gregory's Rd	1029 CI 766 DI	DistMain	SC056	1955	150	113.2	-15% Critical	Replacement	\$ 88,000	2027	
Centennial Dr Centennial Dr	Riverside Dr E Riverside Dr E	Dillon Dr Dillon Dr	766 DI 768 DI	DistMain DistMain	T037	1973 1973	150 150	 	15% Critical 15% Critical	Replacement Replacement	\$ 32,000 \$ 266,000	2027 2027	
Centennial Dr	Dillon Dr	Little River Blvd	768 DI	DistMain	T096	1973	150	 	15% Critical	Replacement	\$ 266,000	2027	
Centennial Dr	Dillon Dr	Little River Blvd	819 DI	Trunk	T096	1975	300	 	18% Critical	Replacement	\$ 1,000	2027	
	-	1			1	1			21.5		_,500		

Town of Tecumseh Appendix S - Watermain 10 Year Plan 2024

					024										
Street Name	Road From	Road To	GIS ID	Material	MainType	Road Section	Year	Size (mm)	Length (m)	Age-Based Condition Rating	Condition	Description of Work	Cost	Year	Subtotal by Year
Centennial Dr	Dillon Dr	Little River Blvd	820	DI	Trunk	T096	1975	300		18%	Critical	Replacement	\$ 1,000	2027	
Centennial Dr	Little River Blvd	St Thomas St	764		DistMain	T170	1975	150		18%	Critical	Replacement	\$ 1,000	2027	
Centennial Dr	Little River Blvd	St Thomas St	765	DI	DistMain	T170	1973	150		15%	Critical	Replacement	\$ 368,000	2027	
Woodridge Dr	Dillon Dr	Little River Blvd	754	DI	DistMain	T093	1975	150		18%	Critical	Replacement	\$ 19,000	2027	
Woodridge Dr	Dillon Dr	Little River Blvd	769		DistMain	T093	1975	150		18%	Critical	Replacement	\$ 272,000	2027	
Woodridge Dr	Little River Blvd	St Thomas St	783	DI	DistMain	T168	1975	150		18%	Critical	Replacement	\$ 439,000	2027	
Little River Blvd	Woodbridge Dr	Woodbridge Dr	823	PVC	Trunk	T094	1975	300		18%	Critical	Replacement	\$ 100,000	2027	
Little River Blvd	Woodbridge Dr	Centennial Dr	824	PVC	Trunk	T095	1975	300		18%	Critical	Replacement	\$ 64,000	2027	
St Thomas St	Woodbridge Dr	Centennial Dr	851	DI	DistMain	T169	1975	150		18%	Critical	Replacement	\$ 65,000	2027	
Arlington Blvd	Hayes Ave	Burlington Rd	1028	CI	DistMain	SC065	1955	150	347.1	-15%	Critical	Replacement	\$ 257,000	2027	
Arlington Blvd	Riverside Dr E	Hayes Ave	1027	CI	DistMain	SC066	1955	150	332.4	-15%	Critical	Replacement	\$ 243,000	2027	
Arlington Blvd	St Gregory's Rd	Tecumseh Rd	1030	CI	DistMain	SC085	1955	150	261.0	-15%	Critical	Replacement	\$ 200,000	2027	
Arlington Blvd	St Gregory's Rd	Tecumseh Rd	2713	CI	DistMain	SC085	1955	150	116.1	-15%	Critical	Replacement	\$ 77,000	2027	
St Denis St	Lesperance Rd	St Pierre St	715	CI	DistMain	T213	1960	150	90.5	-7%	Critical	Replacement	\$ 76,000	2027	
St Denis St	St Pierre St	William St	716	CI	DistMain	T215	1960	150	140.0	-7%	Critical	Replacement	\$ 107,000	2027	
St Denis St	William St	Lacasse Blvd	710	CI	DistMain	T217	1960	150	137.4	-7%	Critical	Replacement	\$ 128,000	2027	
Hwy 3 - CR 34 Water Valve Replacement	winiaiii 3t	Lucusse DIVU	/14	CI	DISTINIGITI	141	1300	130	137.4	-170	or recen	Replacement	\$ 128,000	2027	1
Tecumseh Rd	Tecumseh Rd	Lanoue St	571	DI	DistMain	T312	1980	150	12.5	27%	Poor	Replacement	\$ 10,000	2027	\$ 6,250,000
Manning Rd	CP Rail Grade Separation	Lariouc St	3/1	וט	Distiviani	1312	1300	130	12.3	27/0	- 551	періассіпені	\$ 520,000	2027	7 0,230,000
Hwy 3 - CR 34 Water Valve Replacement	Cr Kall Glade Separation		+									Donlacoment		2028	
,	Diverside Dr F	Dillon Dr	622	CI	DistMain	T024	1055	150	261.1	150/	Critical	Replacement	\$ 87,000 \$ 263,000	2028	
St Pierre St St Pierre St	Riverside Dr E	St Thomas St	539	CI	Distiviain	T151	1955 1960	150	246.5	-15% -7%	Critical	Replacement	\$ 289,000	2028	
St Pierre St	Clapp St St Thomas St		540	CI	Distiviain	T197	1960	150	304.4	-7%	Critical	Replacement	\$ 239,000		
	St momas st	McNorton St	340	CI	Distivialii	1197	1900	150	304.4	-170	Critical	Replacement		2028	
Fire Hydrant Upgrades	McNorton St	C+ Danis C+	541	CI	DistMain	T214	1960	150	339.9	-7%	Critical	Donlacoment	\$ 20,000 \$ 352,000	2028	\$ 1,816,000
St Pierre St		St Denis St									Critical	Replacement			\$ 1,810,000
Tecumseh Rd	Dresden Pl	Regent Rd	952	CI	DistMain	SC068	1955	250	436.8	-15%	Critical	Replacement	\$ 438,000	2029	
Olympia Dr	Astor Cres	Walker Rd	1466	DI	DistMain	SS286	1978	200	242.6	43%	rair	Replacement	\$ 182,000	2029	
Olympia Dr	Solar Cres	Astor Cres	1468	DI	DistMain	SS288	1978	200	157.4	43%	Fair	Replacement	\$ 123,000	2029	
Solar Cres	Olympia Dr CR Rail	Solar Cres CR42	1469	DI	DistMain	SS289	1978	200	115.6	43%	rair	Replacement	\$ 101,000	2029	
Manning Rd Astor Cres	Olympia Dr	Olympia Dr	1467	DI	DistMain	SS287	1978	200	126.9	43%	Enir	Replacement	\$ 975,000 \$ 106,000	2029	\$ 1,925,000
				DI						23%	Para			2029	\$ 1,923,000
Astor Cres	Olympia Dr	Olympia Dr Walker Rd	1467	DI	DistMain	SS287 SS286	1978	200	126.9	23%	Poor	Replacement	\$ 106,000 \$ 182,000	2030	
Olympia Dr	Astor Cres		1466		DistMain		1978	200	242.6		Poor	Replacement		2030	
Olympia Dr	Solar Cres	Astor Cres	1468	DI	DistMain	SS288	1978	200	157.4	23%	Poor	Replacement	\$ 123,000	2030	
Solar Cres St Anne St	Olympia Dr	Solar Cres North Pacific Ave	1469 1236	DI CI	DistMain DistMain	SS289 SS056	1978 1962	200 150	115.6 527.1	23% -3%	Critical	Replacement	\$ 98,000 \$ 403,000	2030	
William St	Intersection Rd	St Thomas St	548	CI	DistMain	T153	1962	150	222.4	-7%	Critical	Replacement	\$ 230,000	2030	
William St	Clapp St	McNorton St	549	Cl		T199	1960	150	333.5		Critical	Replacement	\$ 230,000	2030	
William St	St Thomas St McNorton St	St Denis St	547	Cl	DistMain DistMain	T216	1960	150	153.3	-7% -7%	Critical	Replacement Replacement	\$ 323,000	2030	
William St	McNorton St	St Denis St	2775	CI	DistMain	T216	1960	150	65.2	-7%	Critical	Replacement	\$ 66,000	2030	
William St	McNorton St	St Denis St	2776	CI	DistMain	T216	1960	150		-7%	Critical Critical	Replacement	\$ 65,000	2030	
William St	St Thomas St	McNorton St	1711	CI	DistMain	T199	2005	150	75.4 4.9	68%		Replacement	\$ 4,000	2030	1
Willow Crt	St Mark's Rd	St Mark's Rd	1951	CI	DistMain	SC044	1956	100	3.3	-13%	Critical	Replacement	\$ 3,000	2030	1
CR19@CR46 Advanced Construction (County)	ot wark a nu	ot mark 3 Nu	1331	CI	Distividili	30044	1550	100	3.3	-13/0	O. Perour	Replacement	\$ 400,000	2030	\$ 2,153,000
Burlington Rd	Arlington Blvd	Warwick Rd	1035	CI	DistMain	SC057	1955	150	154.6	-15%	Critical	Replacement	\$ 400,000	2030	2,133,000
Burlington Rd	Warwick Rd	Clovelly Rd	1035	CI	DistMain	SC059	1955	150	217.8	-15%	Critical	Replacement	\$ 175,000	2031	
Clapp St	Lesperance Rd	St Pierre St	543	CI	DistMain	T127	1968	200	91.2	7%	Critical	Replacement	\$ 69,000	2031	
Clapp St	St Pierre St	William St	544	CI	DistMain	T128	1968	150	102.9	7%	Critical	Replacement	\$ 85,000	2031	
Clapp St	William St	Labute St	545	CI	DistMain	T130	1968	150	83.2	7%	Critical	Replacement	\$ 88,000	2031	
Clapp St	Meander Cres	Lacasse Blvd	546	CI	DistMain	T132	1968	150	80.4	7%	Critical	Replacement	\$ 82,000	2031	
Derby Rd	Tecumseh Rd	Brighton Rd	1151	CI	DistMain	SC107	1972	150	2.1	13%	Critical	Replacement	\$ 7,000	2031	
Dillon Dr	St Pierre St	McColl Ave	720	CI	DistMain	T025	1976	150	132.5	20%	Poor	Replacement	\$ 111,000	2031	
Dillon Dr	McColl Ave	Lacasse Blvd	108	CI	DistMain	T026	1976	150	14.1	20%	Poor	Replacement	\$ 11,000	2031	
Dillon Dr	McColl Ave	Lacasse Blvd	721	CI	DistMain	T026	1976	150	95.9	20%	Poor	Replacement	\$ 80,000	2031	
Dillon Dr	Lacasse Blvd	Coronado Dr	721	CI	DistMain	T028	1976	150	153.7	20%	Poor	Replacement	\$ 131,000	2031	
Kensington Blvd	Arlington Blvd	Clovelly Rd	1031	CI	DistMain	SC054	1955	150	472.9	-15%	Critical	Replacement	\$ 349,000	2031	
Kensington Blvd	Riverside Dr E	Clovelly Rd	1031	CI	DistMain	SC054 SC055	1955	150	59.1	14%	Critical	Replacement	\$ 48,000	2031	
Kensington Blvd	Riverside Dr E	Clovelly Rd	1032	CI	DistMain	SC055	1955	150	290.9	-15%	Critical	Replacement	\$ 218,000	2031	\$ 1,567,000
Clovelly Rd	Essex Rd	Kensington Blvd	1034	CI	DistMain	SC060	1955	150	37.4	-15%	Critical	Replacement	\$ 21,000	2031	1,557,000
Essex Rd	Rutland Rd	Clovelly Rd	1119	CI	DistMain	SC061	1955	150	129.3	-15%	Critical	Replacement	\$ 96,000	2032	
Labute St	Clapp St	St Thomas St	542	CI	DistMain	T155	1971	150	115.1	12%	Critical	Replacement	\$ 147,000	2032	
Labute St	Clapp St	St Thomas St	2035	O.	DistMain	T155	1971	150	123.3	12%	Critical Critical	Replacement	\$ 154,000	2032	
Education of	Ciahh 2r	טנ וווטווומז טנ	2033	U	וואואוואנים	1100	13/1	100	143.3	12/0	CHUCUI	richiacement	y 134,000	2032	1

Town of Tecumseh Appendix S - Watermain 10 Year Plan 2024

Street Name	Road From	Road To	GIS ID	Material	MainType	Road Section	Year	Size (mm)	Length (m)	Age-Based Condition Rating	Condition	Description of Work	Cost		Year	Subtotal by	y Year
Lesperance Rd	Dillon Dr	Little River Blvd	277	CI	DistMain	T056	1972	150	125.5	13%	Critical	Replacement	\$ 106	5,000	2032		
Lesperance Rd	Cedarwood Dr	Oliver Dr	279	CI	DistMain	T109	1972	150	55.5	13%	Critical	Replacement	\$ 45	5,000	2032		
Lesperance Rd	Cedarwood Dr	Oliver Dr	394	CI	DistMain	T109	1972	150	303.6	13%	Critical	Replacement	\$ 263	3,000	2032		
Rutland Rd	Clovelly Rd	Essex Rd	1064	CI	DistMain	SC063	1955	150	260.6	-15%	Critical	Replacement	\$ 197	7,000	2032		
Rutland Rd	Clovelly Rd	Essex Rd	2069	CI	DistMain	SC063	1955	150	82.1	-15%	Critical	Replacement	\$ 63	1,000	2032	\$ 1,0	,090,000
Clovelly Rd	Rutland Rd	Essex Rd	1063	CI	DistMain	SC062	1955	150	272.7	-15%	Critical	Replacement	\$ 205	5,000	2033		
Clovelly Rd	Arlington Blvd	Rutland Rd	1118	CI	DistMain	SC064	1955	150	163.9	-15%	Critical	Replacement	\$ 120	0,000	2033		
Clovelly Rd	Arlington Blvd	Rutland Rd	2710	CI	DistMain	SC064	1955	150	57.5	-15%	Critical	Replacement	\$ 42	2,000	2033		
St Anne St	Maisonneuve St	Intersection Rd	1277	CI	DistMain	SS029	1962	150	334.8	-3%	Critical	Replacement	\$ 264	1,000	2033		
St Anne St	Gouin St	Maisonneuve St	1276	CI	DistMain	SS031	1962	150	344.4	-3%	Critical	Replacement	\$ 252	2,000	2033		
					D:-184-:-	TOFO	1978	150	400.0	220/	D	Replacement	\$ 11	1,000	2033		
St Pierre St	Little River Blvd	Wood St	623	CI	DistMain	T059	19/6	150	120.0	23%	Poor	керіасеттеті	Y				
St Pierre St	Little River Blvd Dillon Dr	Wood St Little River Blvd	623 283		DistMain	T060	1978	150	242.7	23%		Replacement	\$ 233	1,000 Total Re	2033 placement		,225,000 ,840,000
St Pierre St Growth Arbour Street to Southfield Lane Watermain (Engineering)	l l											Replacement	\$ 233 10 Year \$ 65	Total Re	2033 eplacement 2024		
St Pierre St Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP)	l l										Poor	Replacement Growth Growth	\$ 233 10 Year \$ 65 \$ 30	Total Re 5,000 0,440	2033 placement 2024 2024		
St Pierre St Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP)	l l										Poor	Replacement Growth Growth Growth	\$ 233 10 Year \$ 65 \$ 30 \$ 1,355	Total Re 5,000 0,440 1,000	2033 eplacement 2024 2024 2024		
St Pierre St Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway	l l										Poor	Replacement Growth Growth Growth Growth	\$ 233 10 Year \$ 65 \$ 30 \$ 1,355 \$ 4,886	Total Re 5,000 0,440 1,000 5,000	2033 placement 2024 2024 2024 2024 2024	\$ 24,8	,840,000
St Pierre St Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP)	l l										Poor	Replacement Growth Growth Growth	\$ 23: 10 Year \$ 69: \$ 30: \$ 1,35: \$ 4,886: \$ 410:	5,000 0,440 1,000 5,000 0,600	2033 placement 2024 2024 2024 2024 2024 2024	\$ 24,8	
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering)	Dillon Dr	Little River Blvd									Poor	Replacement Growth Growth Growth Growth	\$ 23: 10 Year \$ 6: \$ 3: \$ 1,35: \$ 4,88! \$ 411:	5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	2033 placement 2024 2024 2024 2024 2024 2024 2024 20	\$ 24,8	,840,000
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering) Water and Wastewater Master Plan Update (North & South Tecumseh Water Distribution	Dillon Dr on Model, Hamlet ESR/RSR and Model Up	Little River Blvd									Poor Engineering	Growth Growth Growth Growth Growth Growth	\$ 23: 10 Year \$ 6: \$ 30: \$ 1,35: \$ 4,886: \$ 410: \$ 200:	5,000 0,440 1,000 5,000 0,600 5,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000	2033 placement 2024 2024 2024 2024 2024 2024 2025 2025	\$ 24,8	,840,000
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering) Water and Wastewater Master Plan Update (North & South Tecumseh Water Distribution West Tecumseh Trunk Watermain (W-1) - CR22 to Intersection Road and Intersection Road	Dillon Dr on Model, Hamlet ESR/RSR and Model Up	Little River Blvd									Poor Engineering	Growth Growth Growth Growth Growth Growth Growth Growth	\$ 23: 10 Year \$ 65: \$ 30: \$ 1,35: \$ 4,886: \$ 410: \$ 200: \$ 1,865:	5,000 0,440 1,000 5,000 0,600 5,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000	2033 placement 2024 2024 2024 2024 2024 2024 2025 2025	\$ 24,8 \$ 6,7 \$ 2,2	,744,000 ,265,000
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering) Water and Wastewater Master Plan Update (North & South Tecumseh Water Distribution	Dillon Dr on Model, Hamlet ESR/RSR and Model Up	Little River Blvd									Poor Engineering	Growth Growth Growth Growth Growth Growth Growth Growth Growth	\$ 23: 10 Year \$ 65: \$ 30: \$ 1,35: \$ 4,886: \$ 410: \$ 200: \$ 1,865: \$ 740:	Total Re 5,000 0,440 1,000 5,000 0,600 0,000 0,000 0,000 0,000	2033 placement 2024 2024 2024 2024 2024 2024 2025 2025	\$ 24,8 \$ 6,7 \$ 2,2	,744,000
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering) Water and Wastewater Master Plan Update (North & South Tecumseh Water Distribution West Tecumseh Trunk Watermain (W-1) - CR22 to Intersection Road and Intersection Road	Dillon Dr on Model, Hamlet ESR/RSR and Model Up	Little River Blvd									Poor Engineering	Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth	\$ 23: 10 Year \$ 65: \$ 30: \$ 1,35: \$ 4,886: \$ 410: \$ 195: \$ 200: \$ 1,865: \$ 740: \$ 1,025:	Total Re 5,000 0,440 1,000 5,000 0,600 0,600 0,000 0,000 0,000 0,000 0,000 0,000	2033 placement 2024 2024 2024 2024 2024 2025 2025 202	\$ 24,8 \$ 6,7 \$ 2,2	,744,000 ,265,000
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering) Water and Wastewater Master Plan Update (North & South Tecumseh Water Distribution West Tecumseh Trunk Watermain (W-1) - CR22 to Intersection Road and Intersection Road Banwell Watermain-Intersection to South of CPR MRSPA Watermain (W-2A) CR46 Watermain (W-11)	Dillon Dr on Model, Hamlet ESR/RSR and Model Up	Little River Blvd									Poor Engineering	Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth	\$ 23: 10 Year \$ 65: \$ 30: \$ 1,35: \$ 4,886: \$ 410: \$ 199: \$ 200: \$ 1,869: \$ 740: \$ 1,029: \$ 1,029: \$ 1,056:	5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	2033 placement 2024 2024 2024 2024 2024 2025 2025 202	\$ 24,8 \$ 6,7 \$ 2,7	,744,000 ,265,000 ,740,000
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering) Water and Wastewater Master Plan Update (North & South Tecumseh Water Distribution West Tecumseh Trunk Watermain (W-1) - CR22 to Intersection Road and Intersection Road Banwell Watermain-Intersection to South of CPR MRSPA Watermain (W-2A) CR46 Watermain (W-11) CR19 Watermain (W-2B & W-5A)	Dillon Dr on Model, Hamlet ESR/RSR and Model Up	Little River Blvd									Poor Engineering	Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth	\$ 23: 10 Year \$ 65: \$ 30: \$ 1,35: \$ 4,886: \$ 410: \$ 199: \$ 200: \$ 1,869: \$ 740: \$ 1,029: \$ 1,056: \$ 6,039:	5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,000	2033 placement 2024 2024 2024 2024 2024 2025 2025 202	\$ 24,8 \$ 6,7 \$ 2,7	,744,000 ,265,000
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering) Water and Wastewater Master Plan Update (North & South Tecumseh Water Distribution West Tecumseh Trunk Watermain (W-1) - CR22 to Intersection Road and Intersection Road Banwell Watermain-Intersection to South of CPR MRSPA Watermain (W-2A) CR46 Watermain (W-11) CR19 Watermain (W-2B & W-5A) CR46 Watermain (W-11)	Dillon Dr on Model, Hamlet ESR/RSR and Model Up	Little River Blvd									Poor Engineering	Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth	\$ 23: 10 Year \$ 65: \$ 30: \$ 1,35: \$ 4,886: \$ 410: \$ 19: \$ 200: \$ 1,865: \$ 740: \$ 1,025: \$ 6,035: \$ 7,036: \$ 7,036:	5,000 0,440 1,000 5,000 0,600 0,300 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000	2033 placement 2024 2024 2024 2024 2024 2025 2025 202	\$ 24,8 \$ 6,7 \$ 2,7	,744,000 ,265,000 ,740,000
Growth Arbour Street to Southfield Lane Watermain (Engineering) Delduca Drive Sanitary Sewer (LRPCP) CR46/Webster/Laval Sanitary Sewer (LRPCP) CR43 Watermain (W-4) - CR42 to CP Railway Scully & St Mark's Storm PS/Riverside Drive Arbour Street to Southfield Lane Watermain (Engineering) Water and Wastewater Master Plan Update (North & South Tecumseh Water Distribution West Tecumseh Trunk Watermain (W-1) - CR22 to Intersection Road and Intersection Road Banwell Watermain-Intersection to South of CPR MRSPA Watermain (W-2A) CR46 Watermain (W-11) CR19 Watermain (W-2B & W-5A)	Dillon Dr on Model, Hamlet ESR/RSR and Model Up	Little River Blvd									Poor Engineering	Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth Growth	\$ 23: 10 Year \$ 65: \$ 30: \$ 1,35: \$ 4,886: \$ 410: \$ 19: \$ 200: \$ 1,865: \$ 740: \$ 1,025: \$ 6,035: \$ 7,036: \$ 7,036:	5,000 0,440 1,000 5,000 0,600 0,600 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000	2033 placement 2024 2024 2024 2024 2024 2025 2025 202	\$ 6,7 \$ 2,2 \$ 7	,744,000 ,265,000 ,740,000

10 Year Grand Total \$ 54,424,000

Town of Tecumseh Appendix S-1 - Water Facilities 10 Year Plan 2024

				In-Service	Estimated	Rep	lacement	Year of	Cost
Asset Name	Asset ID	Description	Location	Year	Useful Life		ost as of	Recommended	COSC
						Jı	ıly 2024	Work	
Dillon Dr Metering Facility	MCT-1	300 mm Metering Facility (boundary meter)	12030 Dillon Dr	2006	50	\$	208,000	2056	\$ 38,000
Dillon Dr Metering Facility	MCT-1	Metering Facility SCADA	12030 Dillon Dr	2006	25	\$	142,000	2031	\$ 142,000
McNorton St Metering Facility	MCT-2	200 mm Metering Facility (boundary meter)	12010 McNorton St.	2007	50	\$	317,000	2057	\$ 57,000
McNorton St Metering Facility	MCT-2	Metering Facility SCADA	12010 McNorton St.	2007	25	\$	142,000	2032	\$ 142,000
Tecumseh Rd Metering Facility	MCT-3	350 mm Metering Facility (boundary meter)	11805 Tecumseh Rd. E.	2006	50	\$	228,000	2056	\$ 45,000
Tecumseh Rd Metering Facility	MCT-3	Metering Facility SCADA	11805 Tecumseh Rd. E.	2006	25	\$	142,000	2031	\$ 142,000
County Rd 22 Metering Facility	MCT-4	500 mm Metering Facility (boundary meter)	11807 Mulberry Dr.	2006	50	\$	266,000	2056	\$ 53,000
County Rd 22 Metering Facility	MCT-4	Metering Facility SCADA	11807 Mulberry Dr.	2006	25	\$	142,000	2031	\$ 142,000
County Rd 42 Metering Facility	MCT-6	150 mm Metering Facility (boundary meter)	10005 County Road 42	2008	50	\$	317,000	2058	\$ 63,000
County Rd 42 Metering Facility	MCT-6	Metering Facility SCADA	10005 County Road 42	2008	25	\$	142,000	2033	\$ 142,000
Baseline Rd Metering Facility	MCT-7	150 mm Metering Facility (boundary meter)	9150 Baseline	2008	50	\$	317,000	2058	\$ 63,000
Baseline Rd Metering Facility	MCT-7	Metering Facility SCADA	9150 Baseline	2008	25	\$	142,000	2033	\$ 142,000
8th Concession Metering Facility	MCT-8	150 mm Metering Facility (boundary meter)	4970 8th Concession Road	2008	50	\$	317,000	2058	\$ 63,000
8th Concession Metering Facility	MCT-8	Metering Facility SCADA	4970 8th Concession Road	2008	25	\$	142,000	2033	\$ 142,000
County Rd 46 Metering Facility	MCT-9	200 mm Metering Facility (boundary meter)	3525 County Road 46	2007	50	\$	317,000	2057	\$ 63,000
County Rd 46 Metering Facility	MCT-9	Metering Facility SCADA	3525 County Road 46	2007	25	\$	142,000	2032	\$ 142,000
Walker Rd Metering Facility	MCT-10	200 mm Metering Facility (boundary meter)	4850 Walker Road	2008	50	\$	208,000	2058	\$ 42,000
Walker Rd Metering Facility	MCT-10	Metering Facility SCADA	4850 Walker Road	2008	25	\$	142,000	2033	\$ 142,000
North Talbot Rd Metering Facility	MCT-11	200 mm Metering Facility (boundary meter)	1730 North Talbot Road	2008	50	\$	317,000	2058	\$ 63,000
North Talbot Rd Metering Facility	MCT-11	Metering Facility SCADA	1730 North Talbot Road	2008	25	\$	142,000	2033	\$ 142,000
Talbot Rd Metering Facility	MCT-12	150 mm Metering Facility (boundary meter)	4800 County Road 9	2014	50	\$	317,000	2064	\$ 63,000
Talbot Rd Metering Facility	MCT-12	Metering Facility SCADA	4800 County Road 9	2014	25	\$	142,000	2039	\$ 142,000
Water Tower		Water Tower Structure	N/S Tecumseh Rd. E.	1992	50	\$	7,792,000	-	\$ -
Water Tower		Water Tower SCADA	N/S Tecumseh Rd. E.	2007	10	\$	142,000	2031	\$ 142,000

\$ 12,995,000 \$ 2,317,000

							GIS 2024										Engineer's	Evaluation - Replac	cement Costs as of July	y 18,2024		
							313 2024								Sanita	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Coml	bined - Replaceme	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	S	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
1375		11th Con Rd	Gravity PV		4	SS165	200	95.3	2.0	1991	TH263-TH264	5	1200	Ś	70,600	\$ 10,000	\$ 36,100	\$ 117,000	\$ 51,500	\$ 10,000	\$ 31,100	\$ 92,600
1376		11th Con Rd	Gravity PV		3	SS165	200	30.8	2.0	1991	TH001-TH264	0	1200	\$	22,800	\$ 10,000		\$ 33,000	\$ 16,700			\$ 26,700
1544		11th Con Rd	Gravity PV		4	SS165	200	87.5	2.0	2014	TH354-TH263	1	1200	\$	64,800	· · · · ·			\$ 47,300		\$ 6,300	
1088	2595	12th Con Rd	Gravity AC		4	SS181	200	93.5	3.1	1976	TH025-TH027	7	1200	\$	74,300	\$ 12,400	\$ 53,100	\$ 140,000	\$ 55,600	\$ 12,400	\$ 45,800	\$ 113,800
1089		12th Con Rd	Gravity AC	3	4	SS181	200	94.8	3.1	1976	TH027-TH028	6	1200	\$	75,300				\$ 56,400		\$ 39,200	
1090		12th Con Rd	Gravity AC		4	SS181	200	84.7	4.7	1976	TH022-TH028	2	1200	\$	74,200			·	\$ 57,200		\$ 13,700	
1183		12th Con Rd	Gravity AC		4	SS168	200	7.2	2.8	1975	TH025-THOUTLET	3	1200	\$	5,400			\$ 16,000	\$ 3,900	· · · · · · · · · · · · · · · · · · ·	'	\$ 13,900
1184 1331		12th Con Rd 12th Con Rd	Gravity AC		4	SS168 SS181	200	45.1 50.2	2.8 3.1	1975 1975	TH025-TH299 TH026-TH299	3	1200 1200	\$	33,400 39,900			·	\$ 24,400 \$ 29,900		\$ 18,700 \$ 19,600	·
1530		8th Con Rd	/	ONC	4	SS204	900	81.4	7.2	2012	SS061-SS060	1	1800	\$	295,900	· · · · ·			\$ 272,300		\$ 7,500	
1531		8th Con Rd		ONC	4	SS204	900	129.5	7.2	2012	SS060-SS059	0	1800	\$	470,900	\$ 48,200		\$ 520,000	\$ 433,300		\$ -	\$ 481,500
1532	6238	8th Con Rd	Relief PV	/C	4	SS204	200	22.0	2.9	2012	SS066-SS059	0	2000	\$	16,300	\$ 46,800	\$ -	\$ 64,000	\$ 11,900	\$ 46,800	\$ -	\$ 58,700
1533		8th Con Rd		ONC	4	SS204	900	148.4	2.9	2012	SS059-SS058	0	2000	\$	374,000	\$ 46,800		\$ 421,000	\$ 331,000			\$ 377,800
1534		8th Con Rd		ONC	4	SS204	900	154.7	2.9	2012	SS064-WindsorMH	0	2000	\$	389,800	\$ 46,800	-	\$ 437,000	\$ 344,900		•	\$ 391,700
1535 1536		8th Con Rd 8th Con Rd	Trunk CO Relief PV	ONC	4	SS204 SS204	900 200	16.9 7.4	2.9	2012 2012	SS058-SS062 SS065-SS058	0	2000 1200	\$	42,800 5,600	\$ 46,800 \$ 10,000		\$ 90,000 \$ 16,000	\$ 37,800 \$ 4,100		т	\$ 84,600 \$ 14,100
1537		8th Con Rd		ONC	4	SS204 SS204	900	56.5	2.9	2012	SS062-SS063	0	2000	\$	142,300	\$ 10,000		\$ 190,000	\$ 4,100		7	\$ 172,700
1538		8th Con Rd		ONC	4	SS204	1200	104.6	2.9	2012	SS063-SS064	0	2000	\$	376,600			\$ 424,000	\$ 342,000		•	\$ 388,800
2190		8th Con Rd		ONC	4	SS204	900	21.7	7.0	2017	SS096-SS061	0	2400	\$	79,000	\$ 93,500		\$ 173,000	\$ 72,700		\$ -	\$ 166,200
2193	292047	8th Con Rd	Trunk CO	ONC	4	SS223	900	66.3	7.0	2017	SS097-SS096	0	2400	\$	241,100	\$ 93,500	\$ -	\$ 335,000	\$ 221,900	\$ 93,500	\$ -	\$ 315,400
2197		8th Con Rd		ONC	4	SS223	900	19.9	7.3	2017	SS097-SS096	0	1800	\$	72,500		-	\$ 121,000	\$ 66,700		\$ -	\$ 114,900
2194		8th Con Rd		ONC	4	SS223	900	64.1	7.9	2017	SS098-SS097	0	1800	\$	233,100	\$ 48,200	-	\$ 282,000	\$ 214,500		\$ -	\$ 262,700
2195		8th Con Rd		ONC	4	SS256	900	107.0	7.5	2017	SS099-SS098	1	1800	\$	388,900	\$ 48,200			\$ 357,900		\$ 7,500	
2205 2198		8th Con Rd 8th Con Rd		ONC ONC	4	SS256 SS256	900	23.2 140.7	7.0 6.9	2017 2017	SS099-SS098 SS100-SS099	2	1800 1800	\$	84,300 511,400	\$ 48,200 \$ 48,200		<u> </u>	\$ 77,600 \$ 470,600		\$ 15,000 \$ 22,500	
2199		8th Con Rd	Relief PV		4	SS256	150	19.7	5.4	2017	STUB-SS100	0	1800	Ś	17,300	7 40,200		\$ 18,000	\$ 13,400	7 40,200	\$ 22,300	\$ 13,400
2204		8th Con Rd		ONC	4	SS256	900	27.2	6.9	2017	SS101-SS100	0	1800	\$	98,800	\$ 48,200	т	\$ 147,000	\$ 90,900	\$ 48,200	\$ -	\$ 139,100
2206	292050	8th Con Rd	Trunk CO	ONC	4	SS256	900	121.0	6.9	2017	SS101-SS100	4	1800	\$	440,100	\$ 48,200			\$ 405,000	\$ 48,200	\$ 30,000	
2209	292867	8th Con Rd		ONC	4	SS256	250	13.1	6.3	2017	STUB-SS101	0		\$	14,100		Y	\$ 15,000	\$ 11,400		7	\$ 11,400
2213		8th Con Rd		ONC	4	SS256	900	69.0	6.9	2017	SS102-SS101	2	1800	\$	250,700				\$ 230,700		\$ 15,000	
2214		8th Con Rd		ONC	4	SS256	900	77.6	6.8	2017	SS102-SS101	0	2400	\$	282,000				\$ 259,500		\$ 7,500	
2215 2216		8th Con Rd 8th Con Rd		ONC ONC	4	SS256 SS256	450 750	3.6 4.1	6.8	2017 2017	SS103-SS102 SS104-SS102	0	1200 1800	\$	4,700 11,500	\$ 19,900 \$ 48,200		\$ 25,000 \$ 60,000	\$ 3,800 \$ 10,300	· · · · · · · · · · · · · · · · · · ·	•	\$ 23,700 \$ 58,500
858		Alden Cres	Gravity AC		2	SC051	200	56.9	2.5	1974	SB038-SB040	0	1200	Ś	42,200			\$ 53,000	\$ 30,800		•	\$ 40,800
859		Alden Cres	Gravity AC	2	2	SC051	200	26.9	2.5	1974	SB040-SB117	4	1200	\$	19,900	· · · · ·			\$ 14,600		\$ 24,900	
860		Alden Cres	Gravity AC	2	2	SC051	200	32.0	2.5	1974	SB039-SB040	4	1200	\$	23,800	\$ 10,000		\$ 63,000	\$ 17,300		\$ 24,900	
734		Aloha Dr	Gravity AC	,	2	SC123	200	107.1	3.3	1974	SB130-SB133	3	1200	\$	85,100	\$ 12,400			\$ 63,700		\$ 19,600	
735		Aloha Dr	Gravity AC		2	SC123	200	114.9	3.3		SB132-SB133	11	1200	\$	91,300							
736 365		Aloha Dr Amanda Crt	Gravity AC Gravity PV		2	SC123 T041	200 250	18.1 38.6	3.3	1974 1986	SB131-SB132 TE308-TE309	6	1200 1200	\$	14,500 30,600						\$ 19,600 \$ 37,500	
366		Amanda Crt	Gravity PV		1	T041	250	67.9	2.0	1986	TE308-TE309	8	1200	Ś	53,700						\$ 50,000	
367		Amanda Crt	Gravity PV		1	T041	250	63.0	2.7	1986	TE304-TE307	2	1200	\$	49,900		-				\$ 12,500	
721		Amberly Cres	Gravity AC		1	T237	200	57.2	3.3	1980	TE552-TE553	7	1200	\$	45,500		-					·
722		Amberly Cres	Gravity AC		1	T237	200	74.0	3.3	1980	TE553-TE554	8	1200	\$	58,800				\$ 44,000			
723		Amberly Cres	Gravity AC		1	T237	200	70.9	3.5		TE542-TE554	3	1200	\$	56,400						\$ 19,600	
724		Amberly Cres	Gravity AC		1	T237	200	40.8	2.9	1980	TE551-TE552	3	1200	\$	30,300						\$ 18,700	
725 726		Amberly Cres Amberly Cres	Gravity AC Gravity AC		1	T237 T237	250 250	91.2 106.3	2.9	1980 1980	TE550-TE551 TE548-TE550	11 14	1200 1200	\$ c	72,100 84,100						\$ 68,700 \$ 87,400	
727		Amberly Cres	Gravity AC		1	T237	250	49.2	3.3	1980	TE548-TE549	5	1200	\$	41,800							
728		Amberly Cres	Gravity AC		1	T237	250	68.3	3.7	1980	TE468-TE549	9	1200	\$	57,900		-					·
1926		Amberly Cres	Gravity AC		1	T237	200	33.1	3.3	1980	TE551-TE552	5	1200	\$	26,300							·
427		Appletree Cres	Gravity PV		1	T183	250	88.6	3.0	1979	TE475-TE476	6	1200	\$	70,000				\$ 51,400		\$ 37,500	
428		Appletree Cres	Gravity PV		1	T183	250	77.5	3.0	1979	TE476-TE477	6	1200	\$	61,300						\$ 37,500	
429		Appletree Cres	Gravity PV		1	T183	250	90.2	3.5	1979	TE477-TE482	3	1200	\$	76,500							
108		Arbour St	Gravity AC Gravity AC		1	T285	250	74.9 81.7	3.4	1974 1974	TE171-TE172 TE170-TE171	9	1200 1200	\$ c	59,200 69,300							
109 119		Arbour St Arbour St	Gravity PV		1	T285 T286	250 250	101.0	3.4		TE169A-TE170A	3	1200	\$	85,700							
113	1330	יייטטעו אנ	Juvily PV		1	1200	230	101.0	5.4	1332	I LIOSM-ILITOM	ر	1200	۲	03,700	y 12,400	٧ کک,٥٥٥	7 121,000	7 04,300	y 12,400	y 13,700	7 30,000

						G	GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	•		
				r		ı	-	1							Sanita	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replaceme	ent Costs
GIS ID	Object ID	Street Name	Type Ma	aterial V	W ard	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
381		Arbour St	Gravity AC		1	T308	250	88.0	2.6	1974	TE207-TE208	12	1200	Ś	69,600						\$ 74,900	
382		Arbour St	Gravity AC		1	T308	250	105.3	2.6	1974	TE198-TE207	5	1200	Ś	83,200			·			\$ 31,200	
383		Arbour St	Gravity AC		1	T310	250	69.7	2.3	1974	TE198-TE206	2	1200	\$	55,100				\$ 40,500		\$ 12,500	
384	1923	Arbour St	Gravity AC		1	T310	250	73.5	2.3	1974	TE205-TE206	9	1200	\$	58,100		\$ 65,000	\$ 134,000	\$ 42,700	\$ 10,000	\$ 56,200	
391	1930	Arbour St	Gravity AC		1	T294	250	56.4	3.6	1974	TE153-TE153A	3	1200	\$	47,900	\$ 12,400	\$ 22,800	\$ 84,000	\$ 36,000	\$ 12,400	\$ 19,700	\$ 68,100
571	2110	Arbour St	Gravity PVC		1	T310	200	60.8	2.3	1991	TE205-TE645	1	1200	\$	45,000	\$ 10,000	\$ 7,300	\$ 63,000	\$ 32,900	\$ 10,000	\$ 6,300	
669		Arbour St	Gravity PVC			T291	250	86.6	2.7	1992	TE169A-TE631	1	1200	\$	68,400	·	· · · · · ·				\$ 6,300	
1548		Arbour St	Gravity PVC			T291	200	7.3	2.9	2014	IMPROVEMENTS 2014	0	1200	\$	5,500			\$ 16,000	\$ 4,000		•	\$ 14,000
1549		Arbour St	Gravity PVC			T291	200	17.7	2.7	2014	IMPROVEMENTS 2014	0	1200	\$	13,100			\$ 24,000				\$ 19,600
1884 2133		Arbour St Arbour St	Gravity PVC Gravity PVC		1	T291 T291	250 250	30.4 56.8	2.5 3.0	1992 2016	TE169A-TE631 TE716-TE717	0	1200 1200	\$ ¢	24,100 44,900		•	\$ 35,000 \$ 63,000	\$ 17,700 \$ 33,000	\$ 10,000 \$ 10,000	\$ - \$ 6,300	\$ 27,700 \$ 49,300
2138		Arbour St	Gravity PVC		1	T291	250	57.5	3.0	2016	TE717-TE718	0	1200	\$	45,500	\$ 10,000	· · · · · · · · · · · · · · · · · · ·	\$ 56,000	<u> </u>		-	\$ 43,400
2141		Arbour St	Gravity PVC			T291	250	106.8	3.3	2016	TE718-TE719	1	1200	\$	90,600						\$ 6,600	
2143		Arbour St	Gravity PVC		1	T294	250	11.6	3.5	2016	TE719-TE720	0	1200	Ś	9,900			\$ 23,000	\$ 7,500			\$ 19,900
1545		Argent St	Gravity AC		1	T206	375	28.6	3.0	1989	TE709-TE231	3	1200	\$	25,800	\$ 10,000		\$ 58,000	\$ 19,500	\$ 10,000	\$ 18,900	
737		Arlington Blvd	Gravity AC		2	SC066	400	16.1	5.5	1974	SB092-SB148	1	1200	\$	17,800	\$ 17,400	\$ 8,200	\$ 44,000	\$ 14,100	\$ 17,400	\$ 7,100	\$ 38,600
738	2277	Arlington Blvd	Gravity AC		2	SC066	400	76.2	5.5	1974	SB081-SB148	3	1200	\$	84,300	\$ 17,400	\$ 24,400	\$ 127,000	\$ 66,800	\$ 17,400	\$ 21,200	\$ 105,400
739	2278	Arlington Blvd	Gravity AC		2	SC066	400	89.3	5.5	1974	SB080-SB081	6	1200	\$	98,700	\$ 17,400	\$ 48,800	\$ 165,000	\$ 78,200	\$ 17,400	\$ 42,400	\$ 138,000
740		Arlington Blvd	Gravity AC		2	SC066	400	89.8	5.9	1974	SB079-SB080	6	1200	\$	99,300	· · · · ·		<u> </u>	\$ 78,600		\$ 42,400	
741		Arlington Blvd	Gravity AC		2	SC066	400	78.9	6.4	1974	SB055-SB079	7	1200	\$	101,100						\$ 51,700	
742		Arlington Blvd	Gravity AC			SC065	350	115.2	6.4	1974	SB055-SB078	11	1200	\$	142,900				\$ 117,600		\$ 79,600	
743		Arlington Blvd	Gravity AC		2	SC085	350	121.0	6.4	1974	SB076-SB078	14	1200	\$	150,100	· · · · ·		<u> </u>	<u> </u>		\$ 101,300	
744		Arlington Blvd	Gravity AC		2	SC065	350	71.7	5.3	1974	SB069-SB076	6	1200	\$	76,800	\$ 17,400			\$ 61,000		\$ 41,600	
744 745		Arlington Blvd	Gravity AC Gravity AC		2	SC065 SC056	350 350	36.7 115.4	4.8	1974 1974	SB069-SB076 SB061-SB069	2	1200 1200	\$	39,300 123,600	\$ 17,400 \$ 17,400			\$ 31,200 \$ 98,200		\$ 13,900 \$ 48,500	
745		Arlington Blvd Arlington Blvd	Gravity AC		2	SC036	300	95.6	4.6	1974	SB060-SB061	3	1200	\$	99,000				<u>'</u>		\$ 20,700	
740		Arlington Blvd	Gravity AC			SC085	300	87.6	4.8	1974	SB058-SB060	2	1200	\$	90,700						\$ 13,800	
748		Arlington Blvd	Gravity AC		2	SC085	300	76.5	5.3	1974	SB057-SB058	3	1200	Ś	79,200				\$ 63,200		\$ 20,700	
748		Arlington Blvd	Gravity AC		2	SC085	300	20.3	5.2	1974	SB057-SB058	1	1200	Ś	21,000			·			\$ 6,900	
749		Arlington Blvd	Gravity AC		2	SC085	300	93.9	5.3	1974	SB056-SB057	3	1200	\$	97,300		· · · · · · · · · · · · · · · · · · ·	\$ 139,000	\$ 77,500		\$ 20,700	
282	1821	Baillargeon Dr	Gravity PVC		1	T189	200	99.4	3.1	1979	TE485-TE486	5	1200	\$	79,000	\$ 12,400	\$ 38,000	\$ 130,000	\$ 59,100	\$ 12,400	\$ 32,700	\$ 104,200
283	1822	Baillargeon Dr	Gravity PVC		1	T189	200	98.7	3.1	1979	TE486-TE487	7	1200	\$	78,400	\$ 12,400	\$ 53,100	\$ 144,000	\$ 58,700	\$ 12,400	\$ 45,800	\$ 116,900
284	1823	Baillargeon Dr	Gravity PVC			T189	200	106.3	4.0	1979	TE487-TE488	6	1200	\$	84,400			<u> </u>	\$ 63,200		\$ 39,200	
55		Ballard St	Gravity AC		1	T205	300	108.8	3.7	1974	TE229-TE230	5	1200	\$	101,900	\$ 12,400			\$ 79,100		\$ 32,900	
56		Ballard St	Gravity AC		1	T205	300	112.7	3.7	1974	TE230-TE231	7	1200	\$	105,500			·	\$ 81,900		\$ 46,100	
1050		Banwell Rd	Gravity AC		3	SS116	200	117.9	3.4	1976	TH003-TH004	4	1200	\$	93,700	· · · · ·	· · · · · ·	\$ 137,000	\$ 70,100	\$ 12,400	\$ 26,200	
138		Barry Ave	Gravity AC		1	T033	300	86.1	3.4	1974	TE061-TE101	3	1200	\$	80,700	\$ 12,400		\$ 116,000	\$ 62,600	\$ 12,400	\$ 19,800	
139		Barry Ave	Gravity AC		1	T077	250	98.9	2.6		TE102-TE103	8	1200	\$	78,200							
140 141		Barry Ave Barry Ave	Gravity AC Gravity AC		1	T077 T077	250 250	93.7 75.6	2.6	1974 1974	TE103-TE104 TE104-TE105	5	1200 1200	\$ ¢	74,000 59,700						\$ 50,000 \$ 31,200	
141		Barry Ave	Gravity AC		1	T082	250	56.7	2.7		TE105-TE106	4	1200	\$	44,900							
143		Barry Ave	Gravity AC		1	T082	250	58.4	5.5	1974	TE018-TE106	2	1800	\$	54,600							
994		Beach Grove Rd	Gravity PVC			SC119	200	90.3	3.3		SB307-SB309	3	1200	\$	71,700							
995		Beach Grove Rd	Gravity PVC			SC118	200	84.2	3.3		SB308-SB309	4	1200	\$	66,900							
195	1720	Bedell St	Gravity AC			T314	250	70.8	3.3	1974	TE194-TE195	3	1200	\$	60,100	\$ 12,400	\$ 22,800					
196		Bedell St	Gravity AC			T314	250	33.0	3.2	1974	TE195-TE196	0	1200	\$	28,000			, , , , , , , , , , , , , , , , , , , ,			•	\$ 33,500
197	1722		Gravity AC			T309	250	62.0	3.4	1974	TE196-TE197	5	1200	\$	52,600			<u> </u>				
198		Bedell St	Gravity AC			T309	250	50.3	3.4	1974	TE197-TE198	5	1200	\$	42,700							
199	1724		Gravity AC			T306	250	112.9	3.3	1974	TE198-TE199	10	1200	\$	95,800							
1559		Binder Cres	Gravity PVC			SS294	250	84.4	2.9	2014	SS072 - SS068	5	1200	\$	66,700						\$ 31,200	
968		Birkdale Crt	Gravity PVC			SC076	200	95.4	3.8		SB243-SB244	6	1200 1200	\$	75,800							
1182 562		Blueberry Crt Border Cres	Gravity PVC Gravity PVC			SS151 T271	200	81.7 70.7	3.6 2.3	1993 1996	TH296-TH297 TE617-TE618	4 26	1200	<u> </u>	64,900 52,400						· · · · · · · · · · · · · · · · · · ·	
563		Border Cres	Gravity PVC			T271	200	35.2	2.3		TE616-TE617	12	1200	<u>ې</u>	26,100							
564		Border Cres	Gravity PVC		1	T271	200	38.1	3.5	1996	TE615-TE616	9	1200	\$	30,300							
217		Brenda Cres	Gravity PVC		1	T162	200	119.0	2.5	1989	TE434-TE435	11	1200	Ś	88,100							
301		Brenda Cres	Gravity PVC			T162	200	18.2	2.5		TE433-TE434	2	1200	\$	13,500							
			,											7	,- 30		, 0	,	,	. ==,=30	,- 30	, . 30

						(GIS 2024					2024		L			Engineer's	Evaluation - Replac	cement Costs as of July	18,2024		
	1		T	_		1	1			ı	T				Sanitar	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	ı	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
302		Brenda Cres	Gravity	PVC	1	T162	200	74.7	2.5	1989	TE431-TE433	5	1200	Ś	55,300				\$ 40,400		\$ 31,100	
303		Brenda Cres	Gravity	PVC	1	T160	200	85.2	2.6	1989	TE430-TE431	4	1200	\$	63,100				\$ 46,000	\$ 10,000	\$ 24,900	
304	1843	Brenda Cres	Gravity	PVC	1	T161	200	129.3	2.6	1989	TE431-TE432	8	1200	\$	95,800	\$ 10,000	\$ 57,800	\$ 164,000	\$ 69,900	\$ 10,000	\$ 49,800	\$ 129,700
387		Brenda Cres	Gravity	AC	1	T203	200	42.7	2.4	1990	TE228-TE228A	0	1200	\$	31,600	\$ 10,000		\$ 42,000	\$ 23,100	-	\$ -	\$ 33,100
643		Brenda Cres	Gravity	PVC	1	T203	300	53.6	3.5	1990	TE494-TE493	0	1200	\$	50,200	\$ 12,400		\$ 63,000	\$ 39,000	\$ 12,400	\$ -	\$ 51,400
644		Brenda Cres	Gravity	PVC	1	T203	300	124.0	3.4	1990	TE492-TE493	0	1200	\$	116,100	\$ 12,400		\$ 129,000	\$ 90,100	\$ 12,400	\$ -	\$ 102,500
645 646		Brenda Cres Brenda Cres	Gravity Gravity	PVC PVC	1	T203 T203	300 300	47.0 76.9	3.5 3.7	1990 1990	TE492-TE495A TE495-TE495A	0	1200 1200	\$	44,100 72,000			\$ 57,000 \$ 85,000	\$ 34,200 \$ 55,900	· · · · · ·	\$ - \$ -	\$ 46,600 \$ 68,300
647		Brenda Cres	Gravity	PVC	1	T203	300	120.2	3.9	1990	TE495-TE496	5	1200	Ś	112,500	\$ 12,400	-		\$ 87,300		\$ 32,900	
648		Brenda Cres	Gravity	PVC	1	T203	300	20.2	4.1	1990	TE430-TE496	0	1200	\$	19,000	\$ 12,400		\$ 32,000	\$ 14,700		\$ -	\$ 27,100
1528	6230	Brendan Ln	Gravity	PVC	4	SS293	250	17.5	2.9	2010	SS057-SS030	0	1500	\$	13,900	\$ 16,200	\$ -	\$ 31,000	\$ 10,200	\$ 16,200	\$ -	\$ 26,400
1553	45213	Brendan Ln	Gravity	PVC	4	SS293	250	86.9	2.9	2014	SS067-SS057	1	1500	\$	68,700	\$ 16,200	-		\$ 50,400	\$ 16,200	\$ 6,300	
1554		Brendan Ln	Gravity	PVC	4	SS293	250	97.6	2.9	2014	SS068 - SS067	4	1200	\$	77,200	\$ 10,000	-		\$ 56,700	-	\$ 25,000	
1555		Brendan Ln	Gravity	PVC	4	SS295	250	54.1	2.9	2014	SS069 - SS068	2	1200	\$	42,800	-			\$ 31,500		\$ 12,500	
1556 1557		Brendan Ln Brendan Ln	Gravity Gravity	PVC PVC	4	SS295 SS295	250 250	103.3 63.9	2.9	2014 2014	SS070 - SS069 SS071 - SS070	5	1200 1200	\$ ¢	81,600 50,500	\$ 10,000 \$ 10,000		·	\$ 59,900 \$ 37,100	\$ 10,000 \$ 10,000	\$ 50,000 \$ 31,200	
1558		Brendan Ln	Gravity	PVC	4	SS295 SS295	250	93.8	2.9	2014	SS071 - SS070 SS073 - SS071	2	1200	\$	74,100				\$ 37,100	\$ 10,000	\$ 31,200	
1560		Brendan Ln	Gravity	PVC	4	SS295	250	75.1	2.9	2014	SS074 - SS073	4	1200	Ś	59,400	\$ 10,000			\$ 43,600	\$ 10,000	\$ 25,000	
1561		Brendan Ln	Gravity	PVC	4	SS295	250	62.1	2.9	2014	SS075 - SS074	3	1200	\$	49,100				\$ 36,100		\$ 18,800	
1808		Brendan Ln	Gravity	PVC	4	SS295	250	52.3	2.9	2014	SS069 - SS068	4	1200	\$	41,400				\$ 30,400		\$ 25,000	
750	2289	Brighton Rd	Gravity	AC	2	SC128	300	91.7	4.2	1974	SB129-SB127	5	1200	\$	85,900	\$ 12,400	\$ 38,100	\$ 137,000	\$ 66,700	\$ 12,400	\$ 32,900	\$ 112,000
751	2290	Brighton Rd	Gravity	AC	2	SC124	300	74.1	3.7	1974	SB128-SB129	5	1200	\$	69,400	\$ 12,400		<u> </u>	\$ 53,900	\$ 12,400	\$ 32,900	
752		Brighton Rd	Gravity	AC	2	SC124	300	72.3	3.3	1974	SB129-SB130	2	1200	\$	67,700	\$ 12,400			\$ 52,500	\$ 12,400	\$ 13,200	
753		Brighton Rd	Gravity	AC	2	SC122	300	85.5	3.3	1974	SB130-SB135	7	1200	\$	80,100				\$ 62,100		\$ 46,100	
754		Brighton Rd	Gravity	AC AC	2	SC112 SC113	300 300	85.7 78.7	3.3	1974 1974	SB139-SB146	0	1200 1200	\$	80,300	\$ 12,400			\$ 62,300	\$ 12,400 \$ 12,400	\$ 13,200	\$ 87,900 \$ 69,600
755 756		Brighton Rd Brighton Rd	Gravity Gravity	AC	2	SC113 SC109	300	90.1	3.0	1974	SB136-SB139 SB147-SB149	7	1200	\$	73,800 78,500	\$ 12,400 \$ 10,000	-	\$ 87,000 \$ 140,000	\$ 57,200 \$ 59,500		\$ -	
757		Brighton Rd	Gravity	AC	2	SC109	300	50.3	3.0	1974	SB149-SB150	4	1200	\$	43,800	\$ 10,000			\$ 33,200		\$ 25,100	
758		Brighton Rd	Gravity	AC	2	SC109	300	110.4	3.0	1974	SB150-SB151	4	1200	\$	96,100				\$ 72,900		\$ 25,100	
759	2298	Brighton Rd	Gravity	AC	2	SC109	300	70.4	3.2	1974	SB151-SB152	3	1200	\$	65,900	\$ 12,400	\$ 22,900	\$ 102,000	\$ 51,100	-	\$ 19,800	
845	2384	Brighton Rd	Gravity	PVC	2	SC010	250	4.0	4.5	1985	SB125-SB157	0	1200	\$	3,500	\$ 12,400		\$ 16,000	\$ 2,600	\$ 12,400	\$ -	\$ 15,000
911		Brighton Rd	Gravity	AC	2	SC115	300	41.7	3.4	1974	SB136-SB306	1	1200	\$	39,100	\$ 12,400			\$ 30,300	· · · · · ·	\$ 6,600	
912		Brighton Rd	Gravity	AC	2	SC117	300	57.8	3.7	1974	SB135-SB306	3	1200	\$	54,200			\$ 90,000	\$ 42,000	\$ 12,400	\$ 19,800	
920		Brighton Rd	Gravity	AC	2	SC125	300	78.6	4.2	1974	SB128-SB318	5	1200	\$	73,600	\$ 12,400			\$ 57,100		\$ 32,900	
921 922		Brighton Rd Brighton Rd	Gravity Gravity	AC AC	2	SC128. SC128	300 300	28.9 117.8	4.2	1974 1974	SB127-SB318 SB125-SB126	3	1200 1200	\$	27,100 110,300	\$ 12,400 \$ 12,400		\$ 55,000 \$ 146,000	\$ 21,000 \$ 85,500	\$ 12,400 \$ 12,400	\$ 13,200 \$ 19,800	
989		Brighton Rd	Gravity	AC AC	2	SC128	300	80.9	3.0	1974	SB123-3B120 SB147-SB302	2	1200	Ś	70,400	\$ 10,000			\$ 53,500	\$ 10,000	\$ 12,600	
990		Brighton Rd	Gravity	AC	2	SC112	300	10.6	3.2		SB146-SB302	0	1200	\$	10,000		,				•	\$ 20,100
440	1979	Brouillette Crt	Gravity	PVC	1	T280	200	20.8	3.1	1998	TE620-TE624	3	1200	\$	16,500							
441	1980	Brouillette Crt	Gravity	PVC	1	T280	200	95.5	2.6	2003	TE625-TE626	10	1200	\$	70,700						•	
442		Brouillette Crt	Gravity	PVC	1	T280	200	27.9	2.9	2003		2	1200	\$	20,700							
662		Brouillette Crt	Gravity	AC	1	T281	250	37.2	2.4	1970	TE630-TE630A	0	1200	\$	29,400		-	\$ 40,000				\$ 31,600
663		Brouillette Crt	Gravity	AC	1	T282	250	98.9	2.4	1970	TE174A-TE630	11	1200	\$	78,100							
664 1387		Brouillette Crt Brouillette Crt	Gravity Gravity	AC PVC	1	T282 T278	250 200	17.6 73.9	3.1	1970 1998	TE174-TE174A TE620-FITTING	1 17	1200 1200	<u>ې</u>	14,000 58,800							
1435		Brouillette Crt	Gravity	PVC	1	T278	200	22.2	3.1	1998	FITTING-TE614	0	1200	\$	17,700							\$ 25,600
324		Brunelle Cres	Gravity	PVC	1	T235	200	90.2	3.1	1987	TE544-TE545	12	1200	Ś	71,700							, ,,,,,,
325		Brunelle Cres	Gravity	PVC	1	T235	200	52.3	3.1	1987	TE543-TE544	7	1200	\$	41,600		-					
326		Brunelle Cres	Gravity	PVC	1	T235	200	70.5	3.8	1987	TE538-TE543	3	1200	\$	56,000						•	
327		Brunelle Cres	Gravity	PVC	1	T235	250	88.6	3.7	1987	TE541-TE547	4	1200	\$	75,200							
328		Brunelle Cres	Gravity	PVC	1	T235	200	57.2	3.6	1987	TE546-TE547	9	1200	\$	45,400							
329		Brunelle Cres	Gravity	PVC	1	T235	200	117.5	3.1	1987	TE545-TE546	13	1200	\$	93,300							
38		Burdick Cres	Gravity	AC	1	T070	250	59.1	2.6	1974	TE098-TE112	2	1200	\$	46,700							
133 134		Burdick Cres Burdick Cres	Gravity Gravity	AC AC	1	T070 T075	250 250	94.5 52.1	2.6	1974 1974	TE110-TE112 TE109A-TE110	1	1200 1200	<u> </u>	74,700 41,200		-					
134		Burdick Cres	Gravity	AC	1	T075	250	42.7	2.6	1974	TE109A-TE110	4	1200	\$	33,800		-					
136		Burdick Cres	Gravity	AC	1	T075	250	50.2	2.3		TE108-TE109	5	1200	\$	39,700		-					
	-010	0. 00	,	1				30.2						- Y	55,700	,	, 55,100	, 55,550	, 23,200	,,	, 51,200	, ,,,,,,,,,

						(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	18,2024		
															Sanita	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Coml	bined - Replaceme	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
137		Burdick Cres	Gravity	AC	1	T075	250	52.9	2.3	1974	TE107-TE108	3	1200	Ś	41,900						\$ 18,800	
1934		Burke Dr	Gravity	PVC	4	SS278	300	118.5	2.9	2015	SS086 - SS085	2	1200	\$	103,100	· · · · · · · · · · · · · · · · · · ·			\$ 78,300		\$ 12,600	
1935		Burke Dr	Gravity	PVC	4	SS278	300	121.3	2.9	2015	SS085 - SS084	6		\$	105,500	\$ 10,000			\$ 80,100		\$ 37,600	
1936	164027	Burke Dr	Gravity	PVC	4	SS278	300	121.1	7.5	2015	SS084 - SS083	5		\$	145,400	\$ 19,900	\$ 41,700		\$ 119,900	\$ 19,900	\$ 36,000	
1940	164028	Burke Dr	Gravity	PVC	4	SS278	300	17.1	7.6	2010	SS083 - SS047	0		\$	20,600	\$ 19,900	\$ -	\$ 41,000	\$ 17,000	\$ 19,900	\$ -	\$ 36,900
760	2299	Burlington Rd	Gravity	AC	2	SC057	250	84.4	3.2	1974	SB073-SB074	3	1200	\$	71,600	\$ 12,400	\$ 22,800	\$ 107,000	\$ 53,900	\$ 12,400	\$ 19,700	\$ 86,000
761		Burlington Rd	Gravity	AC	2	SC059	250	97.9	3.2	1974	SB072-SB073	8	1200	\$	83,100		· · · · · ·	·	\$ 62,500		\$ 52,500	
762		Burlington Rd	Gravity	AC	2	SC059	250	25.2	3.0	1974	SB071-SB072	3	1200	\$	19,900				\$ 14,600		\$ 18,800	
763		Burlington Rd	Gravity	AC	2	SC059	250	41.3	2.9	1974	SB070-SB071	4	1200	\$	32,600	\$ 10,000			\$ 24,000		\$ 25,000	
962 933		Burlington Rd Cada Cres	Gravity Gravity	AC AC	2	SC057 SC018	250 250	82.0 79.9	4.8 3.8	1974 1974	SB069-SB074 SB203-SB204	4	1200 1200	\$ c	76,700 67,800	\$ 17,400 \$ 12,400		·	\$ 59,500 \$ 51,000	\$ 17,400 \$ 12,400	\$ 20,600 \$ 26,300	
934		Cada Cres	Gravity	AC	2	SC018	250	87.0	4.5	1974	SB204-SB205	6	1200	ې د	73,800	\$ 12,400		<u> </u>	\$ 55,600	· · · · · · · · · · · · · · · · · · ·	\$ 39,400	
935		Cada Cres	Gravity	AC	2	SC019	250	92.0	4.2	1974	SB205-SB206	7	1200	Ś	78,100	\$ 12,400			\$ 58,800		\$ 45,900	
936		Cada Cres	Gravity	AC	2	SC021	250	90.9	5.1	1974	SB206-SB207	7	1200	\$	85,100	· · · · · · · · · · · · · · · · · · ·		·	\$ 66,000		\$ 48,100	
937		Cada Cres	Gravity	AC	2	SC021	250	95.2	4.6	1974	SB207-SB208	10	1200	\$	89,100	\$ 17,400	· · · · · ·	·	\$ 69,100		\$ 68,700	
938	2445	Cada Cres	Gravity	AC	2	SC021	250	90.4	5.1	1974	SB208-SB209	7	1200	\$	84,600				\$ 65,600		\$ 48,100	
939		Cada Cres	Gravity	AC	2	SC130	250	95.8	5.3	1974	SB209-SB210	5	1200	\$	89,700				\$ 69,500		\$ 34,400	
1197		Calvary Crt	Gravity	PVC	3	SS40	200	68.6	3.2	1993	TH163-TH164	8	1200	\$	54,500	\$ 12,400			\$ 40,800		\$ 52,300	
1198		Calvary Crt	Gravity	PVC	3	SS39	200	134.8	5.9	1993	TH111-TH163	0	1200	\$	118,000			\$ 136,000	\$ 91,100		т	\$ 108,500
1199		Calvary Crt	Gravity	PVC	3	SS40	200	114.5	3.2	1999	TH162-TH163	9	1200	\$	91,000 51,000	\$ 12,400			\$ 68,100	· · · · · · · · · · · · · · · · · · ·	\$ 39,200	
1200 1201		Calvary Crt Calvary Crt	Gravity Gravity	PVC PVC	3	SS429 SS429	250 250	64.5 126.5	3.0 6.2	1997 1997	TH160-TH161 TH159-TH160	3	1200 1200	ç	136,700			\$ 126,000 \$ 182,000	\$ 37,500 \$ 110,100	, ,	\$ 56,200 \$ 21,600	
966		Cambridge Crt	Gravity	PVC	2	SC072	200	82.6	3.5	1985	SB239-SB240	7	1200	؟ د	65,600	\$ 19,900	· · · · · ·		\$ 49,100		\$ 45,800	
1381		Candlewood Dr	Gravity	PVC	3	SS88	250	72.7	2.4	1990	TH233-TH236	5	1200	Ś	57,500				\$ 42,200		\$ 31,200	
1382		Candlewood Dr	Gravity	PVC	3	SS85	250	111.5	2.4	1990	TH090-TH236	3	1200	\$	88,200			·	\$ 64,700		\$ 18,800	
1388	2869	Candlewood Dr	Gravity	PVC	3	SS087	200	57.2	3.2	2006	TH323-TH233	6	1200	\$	45,500	\$ 12,400	\$ 45,500	\$ 104,000	\$ 34,000	\$ 12,400	\$ 39,200	
1389	2870	Candlewood Dr	Gravity	PVC	3	SS087	200	90.2	3.2	2006	TH323-TH322	5	1200	\$	71,700	\$ 12,400	\$ 38,000	\$ 123,000	\$ 53,600	\$ 12,400	\$ 32,700	\$ 98,700
1390		Candlewood Dr	Gravity	PVC	3	SS083	200	88.3	3.2	2006	TH324-TH323	5	1200	\$	70,200			·	\$ 52,500		\$ 32,700	
1391		Candlewood Dr	Gravity	PVC	3	SS082	200	51.2	3.2	2006	TH325-TH324	4	1200	\$	40,700	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 30,500	, ,	\$ 26,200	
1394		Candlewood Dr	Gravity	PVC	3	SS082	200	66.4	2.8	2006	TH328-TH325	9	1200	\$	49,200	· · · · · · · · · · · · · · · · · · ·		\$ 125,000	\$ 35,900	· · · · · · · · · · · · · · · · · · ·	\$ 56,000	
985		Canterberry Crt	Gravity	AC	2	SC100	300	78.3	2.5	1978	SB288-SB289	8	1200	\$	68,200 27,600	\$ 10,000		\$ 137,000	\$ 51,700	· · · · · · · · · · · · · · · · · · ·	\$ 50,100	
909 910		Caritas Crt Caritas Crt	Gravity Gravity	PVC PVC	2	SC116 SC116	200 200	37.2 30.8	2.7 3.4	1995 1995	SB304-SB305 SB305-SB306	4	1200 1200	\$	24,500	\$ 10,000 \$ 12,400	· · · · · ·	<u> </u>	\$ 20,100 \$ 18,400		\$ 24,900 \$ 26,200	
991		Caritas Crt	Gravity	PVC	2	SC116	200	53.2	2.7		SB303-SB304	12	1200	Ś	39,400	\$ 10,000	· · · · · ·		\$ 28,800		\$ 74,700	
1924		Carmelita Crt	Gravity	PVC	1	T409	200	119.8	2.9	2015	35303 35304	26	1200	Ś	88,700				\$ 64,700		\$ 161,800	
1925		Carmelita Crt	Gravity	PVC	1	T409	200	112.4	2.9	2015		23	1500	\$	83,200	\$ 16,200		·	\$ 60,700	· · · · · · · · · · · · · · · · · · ·	\$ 143,100	
401	1940	Catalina Cove	Gravity	PVC	1	T004	200	101.2	2.2	1992	TE277-TE278	12	1200	\$	74,900	\$ 10,000	\$ 86,700	\$ 172,000	\$ 54,700	\$ 10,000	\$ 74,700	\$ 139,400
764		Cedar Cres	Gravity	AC	2	SC042	200	57.8	2.5	1974	SB044-SB046	1	1200	\$	42,900	\$ 10,000			\$ 31,300	\$ 10,000	\$ 6,300	\$ 47,600
765	2304	Cedar Cres	Gravity	AC	2	SC042	200	26.6	2.5	1974	SB045-SB046	4	1200	\$	19,800					· · · · · · · · · · · · · · · · · · ·	\$ 24,900	
766		Cedar Cres	Gravity	AC	2	SC042	200	18.3	2.5		SB046-SB085	3	1200	\$	13,600				<u> </u>		\$ 18,700	
1		Cedarwood Dr	Gravity	CONC	1	T105	1050	100.8	7.2			11	1200	\$	447,200							
7		Cedarwood Dr	Gravity	CONC	1	T105	1050	98.0	7.2	1974	TE003-TE004	12	1200 1200	\$	434,500 429,400							
8 356		Cedarwood Dr Centennial Dr	Gravity Gravity	CONC AC	1	T105 T170	1050 300	96.8 80.8	7.1 3.4	1974 1974	TE004-TE005 TE453-TE456	6 8	1200	\$ ¢	75,700						\$ 45,100 \$ 52,600	
357		Centennial Dr	Gravity	AC	1	T170	300	81.6	3.4	1974	TE456-TE457	9	1200	\$	76,500				\$ 59,300			
358		Centennial Dr	Gravity	AC	1	T170	300	80.1	3.4		TE457-TE458	9	1200	Ś	75,100				\$ 58,200			
359		Centennial Dr	Gravity	AC	1	T037	300	94.9	3.2	1974	TE055-TE300	5	1200	\$	88,900						\$ 32,900	
360		Centennial Dr	Gravity	AC	1	T037	300	91.7	3.6	1974	TE299-TE300	10		\$	85,800							
361		Centennial Dr	Gravity	AC	1	T037	300	91.4	3.6	1974	TE299-TE348	5	1200	\$	85,600							
362		Centennial Dr	Gravity	AC	1	T096	300	91.9	3.7	1974	TE347-TE348	5	1200	\$	86,100			·		· · · · · · · · · · · · · · · · · · ·		
363		Centennial Dr	Gravity	AC	1	T096	300	90.4	3.9	1974	TE346-TE347	10	1200	\$	84,600							
364		Centennial Dr	Gravity	AC	1	T096	300	100.1	4.7	1974	TE024-TE346	7	1800	\$	103,700							
637		Centennial Dr	Gravity	AC	1	T170	300 450	53.5	3.4	1974	TE458-TE464C	3	1200 1800	\$	50,100			·				\$ 71,100 \$ 43,800
638 507		Centennial Dr Champ Cres	Gravity Gravity	AC PVC	1	T170 T276	450 200	1.8 43.5	4.7 2.0	1979 2003	TE024-TE464C TE608-TE609	0 16	1200	¢	2,100 32,200			<u> </u>		· · · · · · · · · · · · · · · · · · ·	\$ - \$ 99,600	
508		Champ Cres	Gravity	PVC	1	T278	200	58.1	2.0	2003	TE608-TE609	11	1200	\$	43,100						\$ 99,600	
509		Champ Cres	Gravity	PVC	1	T278	200	20.9	2.5		TE607-TE699	1	1200	\$	15,500							
	_5.0		11	1				_0.0						Y	_5,555	. =5,000	,,,,,,	. 25,550	12,000	. =5,555	. 0,000	

							GIS 2024										Engineer's	Evaluation - Replac	cement Costs as of July	/ 18,2024		
															Sanita	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Coml	bined - Replacen	ent Costs
						Road						Service Connection		ı	Sanitary Sewer	Sanitary	Sanitary	Main, MH &	Sanitary Sewer	Sanitary	Sanitary	Main, MH &
GIS ID	Object ID	Street Name	Туре	Material	Ward	Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Count	MH Size		Costs	Manhole Cost	Services Costs	Services Costs	Costs	Manhole Costs	Services Costs	Services Costs
1209		Charlene Lane	Gravity	PVC	3	SS72	250	85.7	2.3	1992	TH206-TH217	5 6	1200 1200	\$	67,800 73,700	\$ 10,000 \$ 10,000		\$ 114,000 \$ 128,000	\$ 49,800 \$ 54,100		\$ 31,200 \$ 37,500	
1210 1211		Charlene Lane Charlene Lane	Gravity Gravity	PVC PVC	3	SS73 SS73	250 250	93.3 87.7	2.3	1992 1992	TH217-TH218 TH218-TH222	6	1200	\$	69,300				\$ 50,900		\$ 37,500	
1212		Charlene Lane	Gravity	PVC	3	SS75	250	75.4	2.1	1992	TH222-TH223	4	1200	\$	59,600			<u> </u>	\$ 43,800		\$ 25,000	
1217		Charlene Lane	Gravity	PVC	3	SS75	250	113.0	2.6	1990	TH223-TH224	8	1200	\$	89,300		· · · · · ·		\$ 65,600		\$ 50,000	
1218	2711	Charlene Lane	Gravity	PVC	3	SS75	250	56.1	2.5	1990	TH224-TH225	6	1200	\$	44,400	\$ 10,000	\$ 43,400	\$ 98,000	\$ 32,600	\$ 10,000	\$ 37,500	\$ 80,100
1219		Charlene Lane	Gravity	PVC	3	SS75	250	85.4	2.7	1979	TH213-TH225	1	1200	\$	67,600				\$ 49,600		\$ 6,300	
1307		Charlene Lane	Gravity	PVC	3	SS78	250	112.0	2.9	1979	TH226-TH227	4	1200	\$	88,500				\$ 65,000		\$ 25,000	
1308	2787 2031	Charlene Lane	Gravity	PVC AC	3	SS75 T054	250 200	67.1 34.2	3.0	1979 1979	TH225-TH226 TE329-TE330	5	1200 1200	\$	53,000 27,200				\$ 39,000 \$ 20,300		\$ 31,200 \$ 45,800	
492 398		Chene Crt Chene St	Gravity Gravity	AC	1	T020	250	80.3	3.4	1979	TE074-074A	3	1200	\$	68,200				\$ 20,300		\$ 45,800	
399		Chene St	Gravity	AC	1	T020	250	95.8	3.2	1974	TE074A-074B	10	1200	\$	81,300				\$ 61,200		\$ 65,600	
400		Chene St	Gravity	AC	1	T020	250	93.1	3.0	1974	TE074B-074C	10	1200	\$	73,600				\$ 54,100		\$ 62,400	
489	2028	Chene St	Gravity	AC	1	T053	250	100.5	2.7	1979	TE287-TE327	7	1200	\$	79,400	\$ 10,000	\$ 50,600	\$ 140,000	\$ 58,300	\$ 10,000	\$ 43,700	\$ 112,000
490		Chene St	Gravity	AC	1	T053	250	92.7	3.5	1979	TE327-TE328	12	1200	\$	78,700			<u> </u>	\$ 59,200		\$ 78,700	
491		Chene St	Gravity	AC	1	T053	250	77.0	3.9	1979	TE328-TE329	3	1200	\$	65,300	\$ 12,400			\$ 49,200		\$ 19,700	
1202 1253		Chornoby Cres	Gravity	PVC	3	SS41 SS41	250 250	131.5 60.7	3.6	1996 1996	TH166-TH167	13	1200 1200	\$	111,500 51,600				\$ 83,900 \$ 38,800		\$ 85,200 \$ 45,900	
1253		Chornoby Cres Chornoby Cres	Gravity Gravity	PVC PVC	3	SS41	250	121.8	3.6 4.2	1996	TH167-TH168 TH168-TH169	10	1200	\$	103,300				\$ 38,800		\$ 45,900	
1255		Chornoby Cres	Gravity	PVC	3	SS41	250	44.1	4.5	1996	TH121-TH169	1	1200	\$	37,400				\$ 28,200		\$ 6,600	
1256		Chornoby Cres	Gravity	PVC	3	SS47	200	41.0	4.2	1996	TH170-TH171	4	1200	\$	32,600				\$ 24,400		\$ 26,200	
1257	2750	Chornoby Cres	Gravity	PVC	3	SS47	200	100.7	4.5	1996	TH121-TH170	5	1200	\$	80,000		\$ 38,000	\$ 131,000	\$ 59,900	\$ 12,400	\$ 32,700	\$ 105,000
1888		Chornoby Cres	Gravity	PVC	3	SS41	250	60.8	4.2	1996	TH167-TH168	4	1200	\$	51,600		\$ 30,400		\$ 38,900		\$ 26,300	·
841		Christy Lane	Gravity	PVC	2	SC002	200	80.9	2.7	1993	SB155-SB156	9	1200	\$	59,900				\$ 43,700		\$ 56,000	1
842		Christy Lane	Gravity	PVC	2	SC002	200	75.6	2.7	1993	SB154-SB155	7	1200	\$	56,000			<u> </u>	\$ 40,900		\$ 43,600	1
843 844		Christy Lane Christy Lane	Gravity Gravity	PVC PVC	2	SC002 SC002	200	91.1 14.5	3.5 3.5	1993 1993	SB153-SB154 SB021-SB153	5	1200 1200	\$ ¢	72,400 11,500	\$ 12,400 \$ 12,400		\$ 123,000 \$ 24,000	\$ 54,200 \$ 8,600		\$ 32,700	\$ 99,300 \$ 21,000
259		Clapp St	Gravity	AC	1	T128	350	103.1	4.4	1974	TE245-TE269	5	1200	Ś	99,900				\$ 77,200		\$ 33,100	1
260		Clapp St	Gravity	AC	1	T130	350	82.7	4.1	1974	TE241-TE245	6	1200	\$	80,100			\$ 139,000	\$ 61,900		\$ 39,700	
261	1800	Clapp St	Gravity	AC	1	T132	350	85.5	4.1	1974	TE240-TE241	4	1200	\$	82,800	\$ 12,400	\$ 30,600	\$ 126,000	\$ 64,000	\$ 12,400	\$ 26,500	\$ 102,900
388	1927	Clapp St	Gravity	AC	1	T127	250	48.1	4.4	1974	TE269-TE269A	1	1200	\$	40,800	\$ 12,400	\$ 7,600		\$ 30,700		\$ 6,600	
57		Clarice Ave	Gravity	AC	1	T202	300	88.6	3.6	1974	TE224-TE225	6	1200	\$	83,000				\$ 64,400		\$ 39,500	
58		Clarice Ave	Gravity	AC	1	T202	300	88.8	3.6	1974	TE225-TE226	7	1200	\$	83,200	\$ 12,400			\$ 64,600		\$ 46,100	1
59 60	1538 1539	Clarice Ave Clarice Ave	Gravity Gravity	AC AC	1	T202 T202	300 300	107.6 84.3	3.2	1974 1974	TE226-TE227 TE227-TE228	6	1200 1200	\$	100,700 73,400				\$ 78,100 \$ 55,700		\$ 46,100 \$ 37,600	
770	2309	Clovelly Rd	Gravity	AC	2	SC064	250	14.5	5.5	1974	SB081-SB091	1	1200	\$	13,600	\$ 17,400		\$ 39,000	\$ 10,500		\$ 6,900	+
771		Clovelly Rd	Gravity	AC	2	SC064	250	64.5	4.4	1974	SB090-SB091	3	1200	\$	54,700			\$ 90,000	\$ 41,200	' '	\$ 19,700	
771	7222	Clovelly Rd	Gravity	AC	2	SC064	250	24.2	5.9	1974	SB090-SB091	2	1200	\$	22,700	\$ 17,400	\$ 15,900	\$ 56,000	\$ 17,600			\$ 48,800
772		Clovelly Rd	1	AC	2	SC064	250	70.4	4.4	1974	SB089-SB090	5	1200	\$	59,700							
773		Clovelly Rd		AC	2	SC064	250	53.0	4.4	1974		1	1200	\$	45,000						\$ 6,600	
774		Clovelly Rd		AC	2	SC062	250	51.2	4.3	1	SB083-SB084	1	1200	\$	43,500 18,400							
774 775		Clovelly Rd Clovelly Rd	Gravity Gravity	AC AC	2	SC062 SC062	250 250	21.7 88.8	3.1	1974 1974	SB083-SB084 SB082-SB083	6	1200 1200	\$	75,400			<u> </u>				\$ 26,300 \$ 108,500
1035		Collier Cres	· ·	AC	2	SC002	300	114.6	4.1		SB271-SB273	10	1200	Ś	107,300						\$ 65,800	
1036		Collier Cres		AC	2	SC091	300	50.9	3.9			0	1200	\$	47,600						\$ -	\$ 49,400
1037		Collier Cres	Gravity	AC	2	SC091	250	38.6	4.1	1979	SB273-SB273A	0	1200	\$	32,800			\$ 46,000			\$ -	\$ 37,100
1038		Collier Cres	· · ·	AC	2	SC091	200	39.1	3.2		SB269-SB270	2	1200	\$	31,100						\$ 13,100	
1039		Collier Cres		AC	2	SC091	200	68.9	4.6		SB270-SB271	5	1200	\$	60,300						\$ 34,300	
1040		Corbi Lana		AC	2	SC091	200	76.8	4.1		SB272-SB273	6	1200	\$	61,000							
1145 1146		Corbi Lane Corbi Lane		PVC PVC	3	SS09 SS09	250 250	75.0 48.7	2.6	1999 1999	TH130-TH131 TH129-TH130	11	1200 1200	\$ ¢	59,300 38,500				\$ 43,500 \$ 28,300		\$ 68,700 \$ 25,000	
1147		Corbi Lane	Gravity	PVC	3	SS09	250	81.0	2.6	1999	TH128-TH129	8	1200	Ś	64,000						\$ 50,000	
1148		Corbi Lane	Gravity	PVC	3	SS09	250	48.7	3.1	1999	TH127-TH128	2	1200	\$	41,300							
1149		Corbi Lane		PVC	3	SS10	250	61.4	2.2	1997	TH132-TH133	6	1200	\$	48,600				\$ 35,700		\$ 37,500	
1150		Corbi Lane	Gravity	PVC	3	SS10	250	63.8	2.2	1997	TH133-TH134	6	1200	\$	50,400						\$ 37,500	
1151		Corbi Lane	Gravity	PVC	3	SS10	250	86.1	2.7	1997	TH134-TH135	8	1200	\$	68,100							
1152	2659	Corbi Lane	Gravity	PVC	3	SS10	250	82.6	3.4	1997	TH135-TH136	8	1200	\$	70,100	\$ 12,400	\$ 60,700	\$ 144,000	\$ 52,800	\$ 12,400	\$ 52,500	\$ 117,700

							GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	18,2024		
															Sanita	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Coml	bined - Replaceme	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
31	1510		Gravity	AC	1	T067	250	58.7	4.1	1974	TE096-TE120	2	1200	Ś	49,800							
32			Gravity	AC	1	T067	250	58.2	4.0	1974	TE119-TE120	5	1200	\$	49,400				-		\$ 32,800	
33	1512	Coronado Dr	Gravity	AC	1	T068	250	83.5	2.9	1974	TE118-TE119	6	1200	\$	66,000	\$ 10,000	\$ 43,400	\$ 120,000	\$ 48,500	\$ 10,000	\$ 37,500	\$ 96,000
34			Gravity	AC	1	T073	250	57.3	2.6	1974	TE116-TE117	5	1200	\$	45,300		· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 33,300		\$ 31,200	
35	1514		Gravity	AC	1	T073	250	49.7	2.6	1974	TE115-TE116	2	1200	\$	39,300			\$ 64,000		· · · · · · · · · · · · · · · · · · ·	\$ 12,500	
36			Gravity	AC	1	T078	250	47.1	2.6	1974	TE113-TE115	3	1200	\$	37,300	\$ 10,000			\$ 27,400		\$ 18,800	
37 394	1516 1933		Gravity Gravity	AC AC	1	T078 T029	250 250	57.5 49.6	5.9 2.8	1974 1974	TE015-TE113 TE095B-TE095C	0 1	1800 1200	\$	53,800 39,200			\$ 96,000 \$ 57,000	\$ 41,700 \$ 28,800	· · · · · · · · · · · · · · · · · · ·	\$ - \$ 6,300	\$ 83,900 \$ 45,100
395	1934		Gravity	AC	1	T029	250	24.2	4.1	1974	TE095A-095B	0	1200	\$	20,600			\$ 33,000	\$ 15,500			\$ 27,900
615	2154		Gravity	PVC	1	T330	300	91.2	2.3	1996	TE687-TE688	9	1200	\$	79,400						\$ 56,400	
616	2155	Cortina Cres	Gravity	PVC	1	T330	300	81.7	2.3	1996	TE688-TE689	8	1200	\$	71,100	\$ 10,000	\$ 58,000	\$ 140,000	\$ 54,000	\$ 10,000	\$ 50,100	
617	2156	Cortina Cres	Gravity	PVC	1	T330	300	76.4	2.5	1996	TE689-TE690	8	1200	\$	66,500	\$ 10,000		<u> </u>	\$ 50,500	· · · · · · · · · · · · · · · · · · ·	\$ 50,100	
618	2157		Gravity	PVC	1	T330	300	73.0	2.5	1996	TE690-TE694	7	1200	\$	63,600	\$ 10,000			\$ 48,300	· · · · · · · · · · · · · · · · · · ·	\$ 43,900	
1454	2927		Outlet	CONC	3	T_SS002	1200	10.5	10.9	2008	Windsor MH - TH332	0	2400	\$	55,100			\$ 149,000	\$ 51,600			\$ 145,100
1455	2928 2929		Outlet	CONC	3	T_SS002 T_SS002	1200	248.2 252.8	10.9	2008 2008	TH332-TH333	0	2400 2400	\$	1,299,300 1,323,500	\$ 93,500 \$ 93,500		\$ 1,393,000 \$ 1,417,000	\$ 1,217,400	, ,	\$ -	\$ 1,310,900 \$ 1,333,600
1456 1457	2929		Outlet Outlet	CONC	3	T SS002	1200 1200	80.8	10.9 10.7	2008	TH333-TH334 TH334-TH335	0	2400	\$	423,200	\$ 93,500		\$ 1,417,000 \$ 517,000	\$ 1,240,100 \$ 396,500	\$ 93,500	\$ - ¢ -	\$ 1,333,600
1458	2931		Gravity	CONC	3	T SS002	1200	16.2	10.7	2008	TH335-South Plug	0	2400	Ś	84,600	\$ 93,500		\$ 179,000	\$ 79,300		\$ -	\$ 172,800
1459	2932		Relief	CONC	3	T SS002	600	74.9	10.7	2008	TH335-TH336	0	2400	\$	124,400			\$ 218,000	-		т	\$ 199,200
1460	2933		Relief	CONC	3	T_SS002	600	115.0	10.8	2008	TH336-TH337	0	3000	\$	190,900	\$ 111,800		\$ 303,000	\$ 162,100		\$ -	\$ 273,900
1461	2934	County Rd 22	Relief	CONC	3	T_SS002	600	73.8	7.1	2008	TH337-TH338	0	1800	\$	122,600	\$ 48,200	\$ -	\$ 171,000	\$ 104,200	\$ 48,200	\$ -	\$ 152,400
1462	2935		Relief	CONC	3	T_SS002	600	39.2	7.1	2008	TH338-TH339	0	1800	\$	65,000	\$ 48,200	•	\$ 114,000			\$ -	\$ 103,500
1463	2936		Relief	CONC	3	T_SS002	600	144.8	7.1	2008	TH339-TH340	0	1800	\$	240,500	\$ 48,200		\$ 289,000	\$ 204,300	\$ 48,200	\$ -	\$ 252,500
1464	2937		Relief	CONC	3	T_SS002	600	145.0	2.9	2008	TH340-TH341	0	1800	\$	172,600	\$ 24,100		\$ 197,000	\$ 136,400		T .	\$ 160,500
1465	2938 2949	•	Relief	CONC PVC	3	T_SS002	600 150	137.7 384.3	5.1 2.9	2008 1994	TH341-TH342	0	1200	\$	196,200	\$ 17,400	•	\$ 214,000	\$ 161,800	\$ 17,400 \$ 10,000	т	\$ 179,200 \$ 217,600
1473 1475	2949		Force Force	PVC	3	T_SS003 T_SS003	150	17.3	2.9	1994		0		\$	284,500 12,800			\$ 295,000 \$ 23,000			'	\$ 217,600
1048	2555		Gravity	AC	3	SS115	200	96.4	3.4	1976	TH001-TH002	8	1200	\$	76,600	\$ 12,400			\$ 57,300		\$ 52,300	
1049	2556		Gravity	AC	3	SS115	200	92.0	3.4	1976	TH002-TH003	6	1200	\$	73,100			·			\$ 39,200	
1051	2558	County Rd 42	Gravity	AC	3	SS117	250	91.1	3.4	1976	TH003-TH005	4	1200	\$	77,300	\$ 12,400	\$ 30,400	\$ 121,000	\$ 58,100	\$ 12,400	\$ 26,300	
1052	2559	County Rd 42	Gravity	AC	3	SS117	250	90.9	3.5	1976	TH005-TH006	2	1200	\$	77,100	\$ 12,400			\$ 58,000	· · · · · · · · · · · · · · · · · · ·	\$ 13,200	
1053	2560		Gravity	AC	3	SS117	250	91.4	3.7	1976	TH006-TH007	3	1200	\$	77,500		· · · · · ·	<u> </u>			\$ 19,700	
1054	2561		Gravity	AC	3	SS117	250	92.1	4.0	1976	TH007-TH008	3	1200	\$	78,100				\$ 58,800		\$ 19,700	
1055 1056	2562 2563		Gravity Gravity	AC AC	3	SS117 SS117	250 250	96.4 92.0	4.2	1976 1976	TH008-TH009 TH009-TH010	0 4	1200 1200	\$	81,800 78,100	\$ 12,400 \$ 12,400		\$ 95,000 \$ 121,000			\$ -	\$ 73,900 \$ 97,500
1056	2564		Gravity	AC	3	SS117 SS119	250	91.9	5.0	1976	TH011-TH012	2	1200	\$	86,000	\$ 17,400		\$ 120,000	\$ 66,700	\$ 17,400	\$ 13,800	
1058	2565		Gravity	AC	3	SS119	250	91.2	5.0	1976	TH012-TH013	1	1200	\$	85,300	\$ 17,400	· · · · · ·	<u> </u>		\$ 17,400	\$ 6,900	
1059		County Rd 42	Gravity	AC	3	SS120	250	90.6	5.0		TH013-TH014	1	1200	\$	84,800							
1060	2567	County Rd 42	Gravity	AC	3	SS122	250	92.5	5.3	1976	TH014-TH015	1	1200	\$	86,500							
1061		County Rd 42	Gravity	_	3	SS133	250	107.4	5.3		TH015-TH024	4	1200	\$	100,500							
1062	_	County Rd 42	Gravity		3	SS133	250	95.8	6.2		TH024-TH023	4	1200	\$	103,500							
1063		County Rd 42	Gravity	AC	3	SS145	250	42.1	4.7	1976	TH022-TH023	0	1200	\$	39,400			\$ 57,000				\$ 48,000
1064 1065		County Rd 42 County Rd 42	Gravity Gravity	-	4	SS145 SS145	250 250	105.2 109.0	4.7 4.7	1976 1976	TH021-TH022 TH020-TH021	3 5	1200 1200	\$ ¢	98,400 101,900							
1066		County Rd 42	Gravity	_	4	SS153	250	69.9	4.7		TH018-TH019	5	1200	\$	59,300							
1067		County Rd 42	Gravity		4	SS153	200	91.1	4.4		TH017-TH018	3	1200	\$	72,300							
1087		County Rd 42	Gravity		4	SS153	200	91.4	3.4	1976	TH016-TH017	2	1200	\$	72,600					· · · · · · · · · · · · · · · · · · ·		
1139	2646	County Rd 42	Gravity		3	SS117	250	42.2	4.5	1975	TH010-TH265	0	1200	\$	35,800	\$ 12,400			\$ 27,000	\$ 12,400	\$ -	\$ 39,400
1140		County Rd 42	Gravity	AC	3	SS119	250	54.0	5.0	1975	TH011-TH265	0	1200	\$	50,500			<u> </u>				
1233	_	County Rd 42	Gravity	AC	4	SS153	250	50.9	4.0	1975	TH019-TH281	1	1200	\$	43,200					· · · · · · · · · · · · · · · · · · ·		
1234		County Rd 42	Gravity		4	SS145	250	40.5	4.0	1975	TH020-TH281	1	1200	\$	34,400			·				
1466		County Rd 42 County Rd 42	Gravity	-	3	SS117 SS153	150	119.6 9.9	4.0	2008	Field Located in 2016	0	1200 1200	\$	95,000 7,900		•	·			•	· · · · · · · · · · · · · · · · · · ·
1890 2191	_	County Rd 42	Gravity Gravity	CONC	4	SS153 SS203	150 300	33.5	6.3		STUB-SS096	0	2400	\$	40,200			·				\$ 24,900
2192		54 County Rd 46	Gravity	CONC	4	SS205	600	33.7	6.6		STUB-SS096	0	2400	\$	56,000			<u> </u>		· · · · · · · · · · · · · · · · · · ·		
893	_	Cove Dr	Gravity	PVC	2	SC010	250	66.2	4.5		SB157-SB158	0	1200	\$	56,200			\$ 69,000		· · · · · · · · · · · · · · · · · · ·	•	\$ 54,700
1340		Cranbrook Cres	Gravity		4	SS174	200	70.5	3.1		TH307-TH308	11	1200	\$	56,000							

							GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	18,2024		
															Sanitar	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type Ma	aterial \	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
1341		Cranbrook Cres	Gravity PVC	accitai	4	SS174	200	74.3	3.8	1994	TH308-TH309	7	1200	Ś	59,100				\$ 44,200		\$ 45,800	
1342		Cranbrook Cres	Gravity PVC		4	SS175	250	37.2	3.8	1994	TH309-TH310	4	1200	\$	31,600				\$ 23,800		\$ 26,300	
1343	2822	Cranbrook Cres	Gravity PVC		4	SS175	250	68.5	3.8	1994	TH310-TH320	2	1200	\$	58,200	\$ 12,400			\$ 43,800	\$ 12,400	\$ 13,200	
1344	2823	Cranbrook Cres	Gravity PVC		4	SS174	200	121.5	3.3	1994	TH311-TH312	14	1200	\$	96,500	\$ 12,400	\$ 106,200	\$ 216,000	\$ 72,200	\$ 12,400	\$ 91,500	
1345		Cranbrook Cres	Gravity PVC		4	SS174	200	46.5	3.3	1994	TH312-TH313	4	1200	\$	37,000	\$ 12,400		\$ 80,000	\$ 27,700		\$ 26,200	
1346		Cranbrook Cres	Gravity PVC			SS174	200	102.5	3.7	1994	TH313-TH321	8	1200	\$	81,400	\$ 12,400			\$ 60,900		\$ 52,300	
2256 2250		Crowder Crt Crowder Crt	Gravity PVC Gravity PVC		4	SS280 SS280	200	80.5 100.5	3.7 2.7	2017	SS114-SS108 SS113-SS114	5	1200 1200	\$	64,000 74,500	\$ 12,400 \$ 10,000		\$ 77,000 \$ 121,000	\$ 47,900 \$ 54,300		\$ -	\$ 60,300 \$ 95,400
967		Cumberland Crt	Gravity PVC			SC074	200	89.2	3.6	1985	SB241-SB242	7	1200	\$	70,900				\$ 53,000		\$ 45,800	
949		David Cres	Gravity AC		2	SC031	250	92.9	3.1	1974	SB230-SB231	10	1200	\$	78,800	\$ 12,400			\$ 59,300		\$ 65,600	
950		David Cres	Gravity AC		2	SC031	250	98.4	3.1	1974	SB229-SB230	9	1200	\$	83,500	\$ 12,400		·	\$ 62,800		\$ 59,000	
951	2458	David Cres	Gravity AC		2	SC031	250	97.4	3.5	1974	SB228-SB229	7	1200	\$	82,600	\$ 12,400	\$ 53,100	\$ 149,000	\$ 62,200	\$ 12,400	\$ 45,900	\$ 120,500
952		David Cres	Gravity AC		2	SC031	250	92.9	3.5	1974	SB227-SB228	6	1200	\$	78,800	\$ 12,400			\$ 59,300		\$ 39,400	
953		David Cres	Gravity AC		2	SC029	250	106.8	3.8	1974	SB219-SB227	6	1200	\$	90,600	· · ·			\$ 68,200		\$ 39,400	
956		David Cres	Gravity AC		2	SC032 T301	250	113.2	4.0	1974 1995	SB222-SB224	9	1200 1200	\$	96,000 40,600	\$ 12,400 \$ 12,400		\$ 177,000 \$ 53,000	\$ 72,300 \$ 30,500		\$ 59,000	\$ 143,700 \$ 42,900
447 448		Demarse Crt Demarse Crt	Gravity PVC Gravity PVC		1	T301	250 250	47.8 27.0	3.6 3.6	1995	TE637-TE638 TE636-TE637	0	1200	\$ ¢	22,900	\$ 12,400 \$ 12,400	-	\$ 36,000	\$ 30,500		\$ -	\$ 42,900
449		Demarse Crt	Gravity PVC		1	T301	250	45.2	2.8	1995	TE635-TE636	0	1200	\$	35,700	\$ 10,000	-	\$ 46,000	\$ 26,200		\$ -	\$ 36,200
526		Demarse Crt	Gravity PVC		1	T302	200	17.8	2.5	1995	TE641-TE642	6	1200	\$	13,200				\$ 9,700		\$ 37,400	
527		Demarse Crt	Gravity PVC		1	T302	250	88.8	3.6	1995	TE638-TE641	10	1200	\$	75,300	\$ 12,400		\$ 164,000	\$ 56,700		\$ 65,600	
528	2067	Demarse Crt	Gravity PVC		1	T303	200	28.3	2.6	1995	TE639-TE640	8	1200	\$	21,000	\$ 10,000	\$ 57,800		\$ 15,300	\$ 10,000	\$ 49,800	
529	2068	Demarse Crt	Gravity PVC		1	T303	250	54.3	3.6	1995	TE638-TE639	8	1200	\$	46,100	\$ 12,400	\$ 60,700	·	\$ 34,700		\$ 52,500	
872		Derby Rd	Gravity AC		2	SC107	300	101.4	3.3	1974	SB139-SB145	2	1200	\$	95,000	\$ 12,400			\$ 73,700		\$ 13,200	
873		Derby Rd	Gravity AC			SC107	300	81.7	3.3	1974	SB144-SB145	8	1200	\$	76,500	\$ 12,400			\$ 59,400		\$ 52,600	
874		Derby Rd	Gravity AC			SC107	300	94.2	3.3	1974	SB142-SB144	3	1200	\$	88,200				\$ 68,400		\$ 19,800	
1309 1310		Deslippe Dr Deslippe Dr	Gravity PVC Gravity PVC			SS88 SS88	250 250	57.4 85.9	3.9 3.9	1997 1997	TH237-TH238 TH238-TH239	7	1200 1200	\$	48,700 72,900				\$ 36,700 \$ 54,900		\$ 19,700 \$ 45,900	
1311		Deslippe Dr	Gravity PVC			SS88	250	83.9	4.0	1997	TH239-TH240	8	1200	Ś	71,200	\$ 12,400			\$ 53,600		\$ 52,500	
1312		Deslippe Dr	Gravity PVC		3	SS88	250	83.4	4.1	1997	TH240-TH241	5	1200	\$	70,800	\$ 12,400			\$ 53,300		\$ 32,800	
1313	2792	Deslippe Dr	Gravity PVC		3	SS90	250	87.1	4.4	1997	TH241-TH242	6	1200	\$	73,900	\$ 12,400	\$ 45,500		\$ 55,600	· · · · · · · · · · · · · · · · · · ·	\$ 39,400	
1395	2876	Deslippe Dr	Gravity PVC		3	SS088	200	82.9	3.2	2006	TH329-TH330	1	1200	\$	65,900	\$ 12,400		\$ 86,000	\$ 49,300	•	\$ 6,600	
1396		Deslippe Dr	Gravity PVC		3	SS088	200	19.6	3.9	2006	TH330-TH237	0	1200	\$	15,600	\$ 12,400		\$ 28,000	\$ 11,700		\$ -	\$ 24,100
1272		Desro Dr	Gravity PVC		3	SS100	200	45.1	2.4	1988	TH262-TH262A	0	1200	\$	33,400		-	\$ 44,000	\$ 24,400		\$ -	\$ 34,400
1273		Desro Dr	Gravity PVC		3	SS100	200	44.5	2.4	1988	TH261-TH262	0	1200	\$	33,000			\$ 43,000	\$ 24,100	-	:	\$ 34,100
1274		Desro Dr	Gravity PVC			SS100	200	104.4	2.4	1988	TH260-TH261	0	1200	\$	77,300		-	\$ 88,000	\$ 56,400	-	\$ -	\$ 66,400
1275 1406		Desro Dr Di Cocco Crt	Gravity PVC Gravity PVC		3	SS100 SS291	200 250	120.9 22.0	2.4 3.7	1988 1997	TE259-TH260 SS002-SS004	0	1200 1200	\$ ¢	89,500 18,700	\$ 10,000 \$ 12,400		\$ 107,000 \$ 32,000	\$ 65,400 \$ 14,100	\$ 10,000 \$ 12,400	\$ 6,300	\$ 81,700 \$ 26,500
1412		Di Cocco Crt	Gravity PVC		4	SS291	200	30.1	3.1		SS004-SS005	1	1200	\$	23,900						<u>*</u>	
1414		Di Cocco Crt	Gravity PVC			SS291	200	89.9	2.1		SS005-SS006	3	1200	\$	66,600							
1415		Di Cocco Crt	Gravity PVC			SS291	200	110.3	2.1		SS006-SS007	5	1200	\$	81,700		-				\$ 31,100	
1562		Di Cocco Crt	Gravity PVC			SS291	250	100.2	2.9		SS076 - SS075	4	1200	\$	79,200	•				\$ 10,000	\$ 25,000	\$ 93,200
1563		Di Cocco Crt	Gravity PVC			SS291	250	81.1	3.8		SS077 - SS076	3	1200	\$	68,800							
1564		Di Cocco Crt	Gravity PVC			SS291	250	10.7	3.8		SS002 - SS077	0	1200	\$	9,100		-	·	\$ 6,900		•	\$ 19,300
1809		Di Cocco Crt	Gravity PVC			SS291	250	25.6	2.9	2014	SS075 - SS074	1	1200	\$	20,300						\$ 6,300	
1810 21		Di Cocco Crt Dillon Dr	Gravity PVC Gravity AC		1	SS291 T025	250 250	24.0 111.6	2.9	2014 1974	SS077 - SS076 TE091-TE092	6	1200 1200	<u>۵</u>	19,000 88,200				\$ 14,000 \$ 64,800		•	
22		Dillon Dr	Gravity AC			T025	250	107.1	2.6	1974	TE091-TE092	7	1200	Ś	84,700				\$ 62,200		\$ 43,700	
23		Dillon Dr	Gravity AC			T028	300	78.9	2.9	1974	TE093-TE095	2	1200	\$	68,700		-				\$ 12,600	
24		Dillon Dr	Gravity AC	-	1	T028	300	51.1	4.3	1974	TE095-095A	3	1200	\$	47,900	•	-	•				
25		Dillon Dr	Gravity AC		1	T028	300	20.7	4.1	1974	TE095A-TE096	0	1200	\$	19,400	\$ 12,400	\$ -	\$ 32,000		•	\$ -	\$ 27,500
26		Dillon Dr	Gravity AC			T030	300	30.3	4.1	1974	TE096-TE097	2	1200	\$	28,500							
27		Dillon Dr	Gravity AC			T030	300	76.0	4.0	1974	TE097-TE098	5	1200	\$	71,100				\$ 55,200			
28		Dillon Dr	Gravity AC			T031	300	89.4	3.9	1974	TE098-TE099	6	1200	\$	83,700							
29 30		Dillon Dr Dillon Dr	Gravity AC Gravity AC		1	T031 T032	300 300	85.4 42.7	3.9 3.9	1974 1974	TE099-TE100 TE100-TE101	9	1200 1200	\$ ¢	80,000 40,100					-	\$ 59,200 \$ -	\$ 133,700 \$ 43,500
132		Dillon Dr	Gravity PVC			T017	200	76.5	2.6	1974	TE284-TE285	6	1200	¢	56,600			·			·	
237		Dillon Dr	Gravity PVC			T017	200	37.3	3.1		TE289-TE290	8	1200	Ś	29,700					•	· · · · · · · · · · · · · · · · · · ·	
		-	, ,	1										7	==,: 50	,	,		,	. ==, .50	. =,=,=,=	,- 30

						(GIS 2024					2024		L			Engineer's	Evaluation - Repla	cement Costs as of July	/ 18,2024		
															Sanitar	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
238		Dillon Dr	Gravity	PVC	1	T034	200	82.3	3.2	1979	TE290-TE291	5	1200	Ś	65,400						\$ 32,700	
239		Dillon Dr	Gravity	PVC	1	T035	200	87.5	3.2	1979	TE292-TE291	9	1200	\$	69,500		· · · · · · · · · · · · · · · · · · ·	•	-		\$ 58,800	
240	1765	Dillon Dr	Gravity	PVC	1	T035	200	91.1	2.5	1992	TE293-TE294	11	1200	\$	67,500	\$ 10,000	\$ 79,500	\$ 157,000	\$ 49,300	\$ 10,000	\$ 68,500	\$ 127,800
241		Dillon Dr	Gravity	PVC	1	T035	200	31.5	2.7	1992	TE292-TE293	2	1200	\$	23,300	\$ 10,000	· · · · · · · · · · · · · · · · · · ·	<u> </u>		· · · · ·	\$ 12,500	
353		Dillon Dr	Gravity	AC	1	T035	200	41.0	2.7	1974	TE295-TE296	6	1200	\$	30,400	\$ 10,000		\$ 84,000	\$ 22,200	· · · · · · · · · · · · · · · · · · ·	\$ 37,400	
354		Dillon Dr	Gravity	AC	1	T035	200	58.2	2.7	1974	TE296-TE297	5	1200	\$	43,100	\$ 10,000			\$ 31,500		\$ 31,100	
355 393		Dillon Dr Dillon Dr	Gravity Gravity	AC AC	1	T036 T034	200 250	49.5 48.2	3.1 2.6	1974 1974	TE297-TE298 TE102-TE102A	3	1200 1200	\$	39,300 38,100	\$ 12,400 \$ 10,000					\$ 6,600 \$ 18,800	
410		Dillon Dr	Gravity	AC	1	T019	200	46.1	2.7	1979	TE286-TE287	2	1200	\$	34,100			•	<u> </u>		\$ 12,500	
411		Dillon Dr	Gravity	AC	1	T021	200	48.9	2.7	1979	TE287-TE288	5	1200	\$	36,200			•			\$ 31,100	
625	2164	Dillon Dr	Gravity	PVC	1	T023	200	73.4	3.4	1991	TE088A-TE088B	4	1200	\$	58,300	\$ 12,400	\$ 30,400	\$ 102,000	\$ 43,600	\$ 12,400	\$ 26,200	\$ 82,200
626		Dillon Dr	Gravity	AC	1	T038	200	79.5	2.3	1979	TE301-TE302	5	1200	\$	58,900	\$ 10,000	-			· · · · · · · · · · · · · · · · · · ·	\$ 31,100	
627		Dillon Dr	Gravity	AC	1	T043	300	40.5	3.3	1979	TE302-TE312	0	1200	\$	37,900	\$ 12,400		\$ 51,000			\$ -	\$ 41,800
628		Dillon Dr	Gravity	AC	1	T043	300	39.9	3.3	1979	TE312-TE313	3	1200 1200	\$	37,400			\$ 73,000	\$ 29,000	· · · · ·	\$ 19,800	
629 630		Dillon Dr Dillon Dr	Gravity Gravity	AC AC	1	T043 T045	300 300	39.0 77.4	3.4	1979 1979	TE313-TE314 TE314-TE317	3	1200	\$	34,000 72,500	\$ 10,000 \$ 12,400		\$ 59,000 \$ 108,000	· · · · · ·		\$ 12,600 \$ 19,800	
631		Dillon Dr	Gravity	AC	1	T043	350	93.6	3.8	1979	TE317-TE317	7	1200	\$	90,700	\$ 12,400		•	\$ 70,100		\$ 46,300	
632		Dillon Dr	Gravity	AC	1	T047	350	70.6	4.5	1979	TE319-TE349	5	1800	\$	68,400	\$ 30,100		•	\$ 52,800		\$ 33,100	
636	2175	Dillon Dr	Gravity	AC	1	T174	450	71.7	4.4	1979	TE464-TE464A	4	1200	\$	71,800	\$ 12,400	\$ 31,100	\$ 116,000	\$ 55,300	\$ 12,400	\$ 27,000	\$ 94,700
729		Dillon Dr	Gravity	AC	1	T172	450	27.8	4.0	1979	TE460-TE461	0	1200	\$	27,800	\$ 12,400		\$ 41,000			\$ -	\$ 33,800
730		Dillon Dr	Gravity	AC	1	T172	450	33.3	4.3	1979	TE461-TE462	2	1200	\$	33,300		· · · · · · · · · · · · · · · · · · ·	\$ 62,000	\$ 25,700		\$ 13,500	
1332		Dimu Dr	Gravity	PVC	4	SS171	250	131.8	2.5	1996	TH301-TH302	14	1200	\$	104,200		-	<u> </u>			\$ 87,400	
1333 1334		Dimu Dr Dimu Dr	Gravity Gravity	PVC PVC	4	SS170 SS170	250 250	56.2 59.3	2.5 3.0	1996 1996	TH300-TH301 TH299-TH300	3	1200 1200	\$	44,400 46,900	\$ 10,000 \$ 10,000			\$ 32,600 \$ 34,400	\$ 10,000 \$ 10,000	\$ 18,800 \$ 18,800	
1224		Docherty Dr	Gravity	PVC	3	SS138	250	60.6	2.8	1990	TH274-TH275	Δ	1200	\$	47,900	\$ 10,000		•	\$ 35,200		\$ 25,000	
1225		Docherty Dr	Gravity	PVC	3	SS138	250	59.6	2.8	1989	TH273-TH274	7	1200	Ś	47,100	·	· · · · · · · · · · · · · · · · · · ·	·			\$ 43,700	
1226		Docherty Dr	Gravity	PVC	3	SS138	250	121.2	2.8	1989	TH272-TH273	10	1200	\$	95,800			•	-		\$ 62,400	
1227	2720	Docherty Dr	Gravity	PVC	3	SS138	250	65.2	2.8	1989	TH275-TH276	7	1200	\$	51,600	\$ 10,000	\$ 50,600	\$ 113,000	\$ 37,900	\$ 10,000	\$ 43,700	
1228		Docherty Dr	Gravity	PVC	3	SS140	250	68.7	3.2	1989	TH036-TH280	2	1200	\$	58,300	\$ 12,400	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 43,900	· · · · ·	\$ 13,200	
687		Donalda Crt	Gravity	AC	1	T099	200	95.5	3.0	1979	TE350-TE351	15	1200	\$	70,700	\$ 10,000		\$ 189,000	\$ 51,600	· · · · · · · · · · · · · · · · · · ·	\$ 93,300	
688		Donalda Crt	Gravity	AC	1	T099	200	55.9	4.5	1979	TE027A-TE350	0	1800	\$	44,400	\$ 30,100	-	\$ 105,000 \$ 85,000	\$ 33,200		\$ 26,200	
1021 1025		Dorset Park Dorset Park	Gravity Gravity	AC AC	2	SC087 SC087	300 200	76.9 29.9	4.0	1978 1978	SB252-SB253 SB253-SB254	4	1200 1200	\$	72,000 23,800	\$ 12,400 \$ 12,400		φ 05)000	\$ 55,900 \$ 17,800	· · · · ·	\$ -	φ σσ,σσσ
1026		Dorset Park	Gravity	AC	2	SC087	200	115.9	4.3	1979	SB253-SB255	10	1200	\$	92,100	\$ 12,400		•	<u> </u>		\$ 65,400	
1027		Dorset Park	Gravity	AC	2	SC087	250	93.4	2.7	1979	SB255-SB257	5	1200	\$	73,800	\$ 10,000		•			\$ 31,200	
1028	2535	Dorset Park	Gravity	AC	2	SC089	250	78.1	3.3	1979	SB256-SB257	5	1200	\$	66,300	\$ 12,400	\$ 38,000	\$ 117,000	\$ 49,900	\$ 12,400	\$ 32,800	\$ 95,100
1029	2536	Dorset Park	Gravity	AC	2	SC093	250	86.3	3.6	1979	SB274-SB275	7	1200	\$	73,200	\$ 12,400	\$ 53,100	\$ 139,000	\$ 55,100	\$ 12,400	\$ 45,900	\$ 113,400
1041		Dorset Park		AC	2	SC093	250	71.1	3.6		SB275-SB276	7	1200	\$	60,400							
1042		Dorset Park	Gravity	AC	2	SC093	250	90.0	3.5		SB276-SB277	6	1200	\$	76,300						\$ 39,400	
1043 1044		Dorset Park Dorset Park	Gravity Gravity	AC AC	2	SC093 SC093	250 200	66.7 33.8	3.9		SB277-SB279 SB278-SB279	4	1200 1200	\$ c	56,600 26,900						\$ 26,300 \$ 26,200	
964		Dresden Pl		PVC	2	SC093	200	98.3	2.2		SB235-SB236	7	1200	\$	72,800			•				
970		Dresden Pl		PVC	2	SC069	200	87.9	2.9		SB236-SB238	5	1200	\$	65,100						\$ 31,100	
971		Dresden Pl	Gravity	PVC	2	SC071	300	93.0	3.2	1985	SB238-SB240	4	1200	\$	87,100			•			\$ 26,300	
1012	2519	Dresden Pl	Gravity	PVC	2	SC073	300	87.2	3.5		SB240-SB242	2	1200	\$	81,700	\$ 12,400	\$ 15,300	\$ 110,000		\$ 12,400		\$ 89,000
1013		Dresden Pl	Gravity	PVC	2	SC075	300	83.6	3.6		SB242-SB244	0	1200	\$	78,300						'	\$ 73,200
1014		Dresden Pl	Gravity	PVC	2	SC077	300	88.4	3.8		SB244-SB246	7	1200	\$	82,800			<u> </u>			\$ 46,100	
1017		Dresden Pl Dresden Pl	Gravity	PVC	2	SC079	300	94.3	2.9	1984	SB246-SB247 SB247-SB248	5 8	1200 1200	\$	82,100 101,700						\$ 31,300	
1018 1019		Dresden Pl	Gravity Gravity	PVC PVC	2	SC081 SC081	300 300	108.6 107.0	4.1	1984 1984	SB247-SB248 SB248-SB252	5	1200	\$	101,700 100,200			•				
1019		Dresden Pl	Gravity	PVC	2	SC081	200	112.2	3.3		SB250-SB252	8	1200	\$	89,100	·	· · · · · · · · · · · · · · · · · · ·	•	-		\$ 52,300	
281		Dube Dr	Gravity	PVC	1	T140	250	79.8	2.9	1989	TE401-TE404	6	1200	\$	63,100			•	-		\$ 37,500	
465	2004	Dube Dr	Gravity	PVC	1	T140	250	74.9	5.0	1989	TE404-TE406	2	1200	\$	70,100		\$ 15,900	\$ 104,000	\$ 54,400	\$ 17,400		
2156		Dumouchelle St	Gravity	PVC	4	SS232	200	78.5	3.5	2016	SS094-SS095	5	1200	\$	62,400						· · · · · · · · · · · · · · · · · · ·	
2157		Dumouchelle St	Gravity	PVC	4	SS232	200	90.2	4.1	2016	SS095-SS090	2	1200	\$	71,600		· · · · · · · · · · · · · · · · · · ·					
2134		Dumouchelle St	Gravity	CONC	4	SS232	200	29.9	7.0		SS090-SS049	0	1200	\$	30,200			\$ 51,000			\$ -	\$ 44,200
814	2353	Edgewater Blvd	Gravity	AC	2	SC039	300	123.7	4.4	1974	SB027-SB029	6	1200	\$	115,900	\$ 12,400	\$ 45,700	\$ 174,000	\$ 89,900	\$ 12,400	\$ 39,500	\$ 141,800

						G	GIS 2024					2024		L			Engineer's	Evaluation - Replac	cement Costs as of July	<i>y</i> 18,2024		
															Sanitar	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type M	//aterial	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	ı	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
815		Edgewater Blvd	Gravity AC	naterial	2	SC039	300	117.7	4.4	1974	SB029-SB030	12	1200	Ś	110,200						\$ 78,900	
816		Edgewater Blvd	Gravity AC		2	SC039	300	117.7	6.5	1974	SB010-SB030	10	1200	\$	142,100				-		\$ 72,000	
817		Edgewater Blvd	Gravity AC		2	SC036	250	110.9	6.5	1974	SB010-SB016	11	1200	\$	119,800	\$ 19,900			\$ 96,500		\$ 79,000	
818		Edgewater Blvd	Gravity AC		2	SC036	250	109.8	4.2	1974	SB015-SB016	9	1200	\$	93,100	\$ 12,400		·			\$ 59,000	
819		Edgewater Blvd	Gravity AC		2	SC036	250	110.4	3.8	1974	SB013-SB015	10	1200	\$	93,600	\$ 12,400	-	\$ 182,000	\$ 70,500		\$ 65,600	
820	2359	Edgewater Blvd	Gravity AC		2	SC035	250	111.3	3.6	1974	SB012-SB013	9	1200	\$	94,400	\$ 12,400	\$ 68,300	\$ 176,000	\$ 71,100	\$ 12,400	\$ 59,000	
821	2360	Edgewater Blvd	Gravity AC		2	SC035	250	110.8	3.5	1974	SB011-SB012	9	1200	\$	94,000	\$ 12,400	\$ 68,300	\$ 175,000	\$ 70,800	\$ 12,400	\$ 59,000	\$ 142,200
1550	12014	Elderberry Crt	Gravity PVC		3	SS432	200	95.5	3.2	2014	TH355-TH289	3	1200	\$	75,800				\$ 56,800		\$ 19,600	
1551		Elderberry Crt	Gravity PVC		3	SS433	200	47.6	2.9	2014	TH356-TH355	6	1200	\$	35,300						\$ 37,400	
1552		Elderberry Crt	Gravity PVC		3	SS432	200	119.7	2.9	2014	TH357-TH355	12	1200	\$	88,600						\$ 74,700	
1335		Emma Maria Cres	Gravity PVC		4	SS172	250	63.5	2.5	1998	TH301-TH303	4	1200	\$	50,200			<u> </u>	\$ 36,900		\$ 25,000	
1336		Emma Maria Cres	Gravity PVC		4	SS172	250	37.6	3.0	1998	TH303-TH304	9	1200	\$	29,700	\$ 10,000	-	<u> </u>			\$ 25,000	·
1337 1338		Emma Maria Cres Emma Maria Cres	Gravity PVC Gravity PVC		4	SS172 SS173	250 250	129.9 85.4	2.4	1998 1998	TH304-TH305 TH305-TH306	5	1200 1200	\$ ¢	102,700 67,500				\$ 75,400 \$ 49,600		\$ 56,200 \$ 31,200	·
1338		Emma Maria Cres	Gravity PVC		4	SS173 SS173	250	58.1	3.2	1998	TH305-TH306 TH306-TH309	0	1200	ç	49,300	\$ 10,000		\$ 114,000			\$ 31,200	\$ 90,800
786		Essex Rd	Gravity AC		2	SC061	250	31.1	3.5	1974	SB106-SB111	1	1200	\$	26,400						\$ 6,600	
822		Essex Rd	Gravity AC		2	SC061	250	53.9	2.9	1974	SB101-SB102	1	1200	Ś	42,600	\$ 10,000			\$ 31,300		\$ 6,300	
823		Essex Rd	Gravity AC		2	SC061	250	48.6	3.0	1974	SB102-SB103	4	1200	\$	38,500	\$ 10,000			\$ 28,300		\$ 25,000	
824		Essex Rd	Gravity AC		2	SC061	250	49.6	3.0	1974	SB103-SB104	4	1200	\$	39,200				\$ 28,800		\$ 25,000	
825	2364	Essex Rd	Gravity AC		2	SC061	250	51.9	3.0	1974	SB104-SB105	3	1200	\$	41,100	\$ 10,000	\$ 21,700	\$ 73,000	\$ 30,200	\$ 10,000	\$ 18,800	\$ 59,000
826	2365	Essex Rd	Gravity AC		2	SC061	250	17.2	3.5	1974	SB105-SB106	0	1200	\$	14,700	\$ 12,400	\$ -	\$ 28,000	\$ 11,000	\$ 12,400	\$ -	\$ 23,400
972	2479	Estate Park	Gravity AC		2	SC102	300	98.1	3.0	1978	SB297-SB298	8	1200	\$	85,400	\$ 10,000	\$ 58,000	\$ 154,000	\$ 64,800	\$ 10,000	\$ 50,100	\$ 124,900
973	2480	Estate Park	Gravity AC		2	SC102	300	79.2	3.0	1978	SB296-SB297	6	1200	\$	69,000	\$ 10,000	\$ 43,500	\$ 123,000	\$ 52,300	\$ 10,000	\$ 37,600	\$ 99,900
974		Estate Park	Gravity AC		2	SC102	300	44.3	3.0	1978	SB298-SB299	3	1200	\$	38,600				\$ 29,300		\$ 18,800	
976		Estate Park	Gravity AC		2	SC108	300	74.4	3.2	1978	SB142-SB299	3	1200	\$	69,700			·	\$ 54,100		\$ 19,800	
977		Estate Park	Gravity AC		2	SC097	300	83.9	2.3	1978	SB280-SB281	6	1200	\$	73,000						\$ 37,600	
978		Estate Park	Gravity AC		2	SC097	300	74.7	2.3	1978	SB281-SB282	6	1200	\$	65,000				\$ 49,300		\$ 37,600	
979		Estate Park	Gravity AC		2	SC097	300	100.3	2.3	1978	SB280-SB287	6	1200	\$	87,300				\$ 66,200		\$ 37,600	
982		Estate Park	Gravity AC		2	SC099	300	71.1	2.3	1978	SB287-SB289	2	1200	\$	61,900	\$ 10,000		<u> </u>	\$ 47,000		\$ 12,600	·
983		Estate Park	Gravity AC Gravity AC		2	SC101 SC102	300 300	94.5 115.8	2.5	1978 1978	SB289-SB290	6 12	1200 1200	\$	82,300 100,800	\$ 10,000 \$ 10,000	-	\$ 136,000 \$ 198,000	\$ 62,400 \$ 76,500		\$ 37,600 \$ 75,200	·
984 1045		Estate Park Estate Park	Gravity AC Gravity AC		2	SC102 SC097	300	93.0	2.6	1978	SB295-SB296 SB282-SB285	5	1200	\$ ¢	81,000	\$ 10,000	-	·			\$ 75,200	·
1213		Eugeni St	Gravity PVC		3	SS74	250	80.1	2.3	1992	TH217-TH219	3	1200	\$	63,300	-		·	\$ 46,500		\$ 18,800	
1214		Eugeni St	Gravity PVC		3	SS74	250	80.7	2.1	1992	TH221-TH222	3	1200	Ś	63,800	\$ 10,000		<u> </u>	<u> </u>		\$ 18,800	
1215		Eugeni St	Gravity PVC		3	SS74	250	93.8	2.0	1992	TH219-TH220	6	1200	\$	74,200						\$ 37,500	
1216		Eugeni St	Gravity PVC		3	SS74	250	84.0	2.3	1992	TH220-TH221	7	1200	\$	66,400	\$ 10,000		\$ 127,000	\$ 48,800	\$ 10,000	\$ 43,700	
256		Evergreen Dr	Gravity AC		1	T120	250	88.7	3.0	1974	TE131-TE132	5	1200	\$	70,100	\$ 10,000	\$ 36,100	\$ 117,000	\$ 51,500	\$ 10,000	\$ 31,200	\$ 92,700
257	1782	Evergreen Dr	Gravity AC		1	T120	250	83.0	3.0	1974	TE130-TE131	7	1200	\$	65,600	\$ 10,000	\$ 50,600	\$ 127,000	\$ 48,200	\$ 10,000	\$ 43,700	\$ 101,900
258		Evergreen Dr	Gravity AC		1	T120	250	86.6	4.6	1974	TE129-TE130	3	1800	\$	81,100		-				· · · · · · · · · · · · · · · · · · ·	·
544		Evergreen Dr	Gravity PVC		1	T120	250	57.3	3.0		TE132-TE378	1	1200	\$	45,300							
940		Fairway Cres	Gravity AC		2	SC024	250	95.3	2.9		SB211-SB215	7	1200	\$	75,300							
941		Fairway Cres	Gravity AC		2	SC022	250	92.8	4.5		SB204-SB211	5	1200	\$	78,700							
945		Fairway Cres	Gravity AC		2	SC024	250	115.8	2.7		SB216-SB217	9	1200	\$	91,500						\$ 56,200	
946		Fairway Cres	Gravity AC		2	SC024	250	111.2	2.7		SB217-SB218	8	1200	\$	87,900						\$ 50,000	
947		Fairway Cres	Gravity AC	+	2	SC024	250	109.9	5.8		SB210-SB218 SB003-SB210	8	1200 1200	\$ ^	102,800						\$ 55,000 \$ 21,600	
948 437		Fairway Cres Fieldcrest Lane	Gravity AC Gravity PVC	-	1	SC025 T279	250 200	105.6 61.6	6.4 3.5	1974 1998	TE622-TE623	3 22	1200	<u>ې</u>	114,100 48,900	· · · · · · · · · · · · · · · · · · ·	-				\$ 21,600	·
437		Fieldcrest Lane	Gravity PVC		1	T279	200	47.1	3.5	1998	TE621-TE622	13	1200	ç	37,500						\$ 143,700	
439		Fieldcrest Lane	Gravity PVC		1	T279	200	48.1	3.0		TE620-TE621	7	1200	\$	35,700							
389	1928		Gravity AC		1	T248	250	37.7	2.5	1974	TE144A-TE144B	1	1200	\$	29,800						\$ 6,300	
390		First St	Gravity AC		1	T248	250	23.5	4.3		TE144-TE144A	0	1800	\$	20,000			·				\$ 45,100
1354		Funaro Cres	Gravity PVC	:	3	SS64	250	77.7	2.4	1989	TH194-TH195	0	1200	\$	61,400		-	·	-			\$ 55,100
1355	2834	Funaro Cres	Gravity PVC	:	3	SS66	250	69.7	2.5	1989	TH196-TH199	0	1200	\$	55,100		\$ -	\$ 66,000	\$ 40,500	\$ 10,000	\$ -	\$ 50,500
1356	2835	Funaro Cres	Gravity PVC		3	SS64	250	23.5	2.4	1989	TH195-TH196	0	1200	\$	18,600	\$ 10,000	\$ -	\$ 29,000	\$ 13,700	\$ 10,000	\$ -	\$ 23,700
1357	2836	Funaro Cres	Gravity PVC		3	SS065	250	83.2	1.3	1992	TH203-TH204	7	1200	\$	65,800		-				\$ 43,700	·
1358		Funaro Cres	Gravity PVC		3	SS065	250	80.0	2.5	1992	TH196-TH203	5	1200	\$	63,200		-				\$ 31,200	
1359	2838	Funaro Cres	Gravity PVC	:	3	SS427	250	72.2	2.5	1989	TH196-TH197	8	1200	\$	57,100	\$ 10,000	\$ 57,800	\$ 125,000	\$ 41,900	\$ 10,000	\$ 50,000	\$ 101,900

						(GIS 2024					2024		L			Engineer's	Evaluation - Replac	cement Costs as of July	/ 18,2024		
		1		1	1						1		,	_	Sanitar	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
1360		Funaro Cres	Gravity	PVC	3	SS066	250	74.4	2.5	1989	TH198-TH199	8	1200	Ś	58,800	\$ 10,000					\$ 50,000	
1361		Funaro Cres	Gravity	PVC	3	SS426	250	64.9	1.3	1992	TH202-TH204	5	1200	\$	51,300			•	-		\$ 31,200	
1362	2841	Funaro Cres	Gravity	PVC	3	SS066	250	72.5	2.1	1992	TH200-TH201	8	1200	\$	57,300	\$ 10,000	\$ 57,800	\$ 126,000	\$ 42,100	\$ 10,000	\$ 50,000	\$ 102,100
1363		Funaro Cres	Gravity	PVC	3	SS066	250	81.7	2.5	1992	TH199-TH200	7	1200	\$	64,600	\$ 10,000		<u> </u>	\$ 47,400		\$ 43,700	
1364		Funaro Cres	Gravity	PVC	3	SS067	250	51.0	1.3	1992	TH204-TH205	2	1200	\$	40,400			\$ 65,000	\$ 29,600		\$ 12,500	
2		Gauthier Dr	Gravity	CONC	1	T104	900	25.1	3.6	1974	TEWINDSOR-001A	0	1200	\$	68,800	\$ 12,400		\$ 82,000	\$ 61,600		\$ -	\$ 74,000
3		Gauthier Dr Gauthier Dr	Gravity Gravity	CONC	1	T104 T104	900 900	13.5 13.8	3.6	1974 1974	TEPUMP-TE001A TE001A-001	0	1200 1200	\$	37,100 38,000	\$ 12,400 \$ 12,400		\$ 50,000 \$ 51,000	\$ 33,200 \$ 34,000		\$ - \$ -	\$ 45,600 \$ 46,400
5		Gauthier Dr	Gravity	CONC	1	T104	1050	16.8	3.6	1974	TE001-PUMP	0	1200	\$	56,100			\$ 69,000	<u> </u>		\$ -	\$ 63,300
6	1485	Gauthier Dr	Gravity	CONC	1	T104	1050	36.5	7.2	1974	TE001-TE002	0	1200	\$	162,000			\$ 182,000	\$ 150,700		\$ -	\$ 170,600
368	1907	Gauthier Dr	Gravity	PVC	1	T049	200	126.5	2.6	1988	TE320-TE697	7	1200	\$	93,700	\$ 10,000	\$ 50,600		\$ 68,400	\$ 10,000	\$ 43,600	\$ 122,000
369		Gauthier Dr	Gravity	PVC	1	T049	200	118.9	2.6	1987	TE320-TE321	13	1200	\$	88,000	\$ 10,000	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 64,300		\$ 80,900	
486		Gauthier Dr	Gravity	PVC	1	T049	200	118.9	4.1	1986	TE321-TE322	14	1200	\$	94,500		· · · · · ·				\$ 91,500	
487		Gauthier Dr	Gravity	PVC	1	T048	200	23.3	4.1	1986	TE322-TE323	0	1200	\$	18,500			\$ 31,000	\$ 13,900		\$ -	\$ 26,300
488 530		Gauthier Dr Gauthier Dr	Gravity Gravity	PVC AC	1	T104 T107	250 250	123.4 63.9	7.2 7.2	1986 1974	TE323-TE352 TE002-TE353	1	1200 1200	\$	133,300 69,100	\$ 19,900 \$ 19,900		\$ 220,000 \$ 98,000			\$ 57,500 \$ 7,200	·
531		Gauthier Dr	Gravity	AC	1	T107	200	40.6	2.9	1974	TE354-TE365	3	1200	\$	30,100				\$ 22,000		\$ 7,200	
532		Gauthier Dr	Gravity	AC	1	T110	200	45.7	2.9	1979	TE355-TE360	3	1200	\$	33,800	\$ 10,000			\$ 24,700		\$ 18,700	
538	2077	Gauthier Dr	Gravity	PVC	1	T110	200	45.2	3.2	1987	TE361-TE362	3	1200	\$	35,900			•	\$ 26,900		\$ 19,600	
539	2078	Gauthier Dr	Gravity	PVC	1	T112	200	40.2	3.2	1987	TE362-TE368	2	1200	\$	32,000	\$ 12,400	\$ 15,200	\$ 60,000	\$ 23,900	\$ 12,400	\$ 13,100	
540		Gauthier Dr	Gravity	PVC	1	T112	200	33.7	2.9	1980	TE368-TE369	2	1200	\$	25,000				\$ 18,200		\$ 12,500	
541		Gauthier Dr	Gravity	PVC	1	T119	200	46.6	2.9	1980	TE369-TE376	3	1200	\$	34,500			<u> </u>			\$ 18,700	
542	2081	Gauthier Dr	Gravity	PVC	1	T119	250	73.0	2.8	1979	TE377-TE378	6	1200	\$	57,700	\$ 10,000			\$ 42,400		\$ 37,500	
543 545		Gauthier Dr	Gravity Gravity	PVC PVC	1	T122 T122	250 250	91.5 94.2	2.8	1979 1979	TE378-TE379 TE380-TE381	6	1200 1200	\$	72,400 74,400	\$ 10,000 \$ 10,000			\$ 53,100 \$ 54,700		\$ 37,500 \$ 43,700	
546		Gauthier Dr Gauthier Dr	Gravity	PVC	1	T122	250	104.5	2.8	1979	TE381-TE382	8	1200	\$	82,600	\$ 10,000		•	-		\$ 50,000	
547		Gauthier Dr	Gravity	PVC	1	T122	250	96.7	3.3	1979	TE382-TE383	7	1200	\$	82,100				\$ 61,800		\$ 45,900	
548		Gauthier Dr	Gravity	PVC	1	T122	250	99.4	3.6	1979	TE383-TE384	6	1200	\$	84,400	\$ 12,400			\$ 63,500		\$ 39,400	
549	2088	Gauthier Dr	Gravity	PVC	1	T122	250	17.1	4.7	1979	TE134-TE383	0	1800	\$	16,000	\$ 42,200	\$ -	\$ 59,000	\$ 12,500	\$ 42,200	\$ -	\$ 54,700
942	2449	Gordon Ave	Gravity	AC	2	SC023	250	94.7	2.9	1974	SB211-SB212	6	1200	\$	74,900				\$ 55,000		\$ 37,500	
943		Gordon Ave	Gravity	AC	2	SC023	250	121.9	2.9	1974	SB213-SB214	13	1200	\$	96,300	\$ 10,000		\$ 201,000	\$ 70,700		\$ 81,200	
944		Gordon Ave	Gravity	AC	2	SC023	250	119.6	5.3	1974	SB209-SB214	8	1200	\$	111,900		· · · · · ·	· · · · · · · · · · · · · · · · · · ·		· · ·	\$ 55,000	
1075 1076		Gouin St Gouin St	Gravity Gravity	AC AC	3	SS24 SS32	300 300	105.5 107.5	3.1 4.3	1975 1975	TH098-TH099 TH097-TH098	3 2	1200 1200	\$ ¢	98,800 100,700			<u> </u>	\$ 76,600 \$ 78,100		\$ 19,800 \$ 13,200	
1070		Gouin St	Gravity	AC	3	SS32	300	107.7	5.4	1975	TH096-TH097	5	1200	\$	111,500						\$ 34,500	
1078	2585	Gouin St	Gravity	AC	3	SS12	250	80.3	3.6	1976	TH099-TH100	3	1200	\$	68,200	\$ 12,400		\$ 104,000	\$ 51,300	\$ 12,400	\$ 19,700	
1153	2660	Gouin St	Gravity	PVC	3	SS12	250	46.0	3.4	1997	TH136-TH137	3	1200	\$	39,000	\$ 12,400	\$ 22,800	\$ 75,000	\$ 29,400	\$ 12,400	\$ 19,700	
1154		Gouin St	Gravity	PVC	3	SS12	250	23.7	3.6	1997	TH136-TH138	0	1200	\$	20,100	\$ 12,400						\$ 27,600
1246		Gouin St	Gravity	CONC	3	SS37	600	72.9	5.4	1976	TH096-TH106	5	1200	\$	104,000							
1247		Gouin St	Gravity	CONC	3	SS37	600	73.1	6.2	1976	TH106-TH107	2	1200	\$	121,300							
1287 1314		Gouin St Gouin St	Gravity Gravity	PVC PVC	3	SS12 SS89	250 375	32.3 19.0	3.6 4.4	1989 1997	TH100-TH138 TH241-THFITTING	1 1	1200 1200	\$	27,400 18,400							
1314		Gouin St	Gravity	PVC	3	SS89 SS89	375	112.3	6.2	1997	TH107-TH241	1	1200	\$	139,200						\$ 7,300	
111		Grace Rd	Gravity	AC	1	T101	300	100.2	3.3	1974	TE045-TE046	9	1200	\$	93,900							
112		Grace Rd	Gravity	AC	1	T101	300	98.0	3.3	1974	TE046-TE047	7	1200	\$	91,800							
113	1592	Grace Rd	Gravity	AC	1	T101	300	97.1	3.3	1974	TE047-TE050	6	1200	\$	91,000							
114		Grace Rd	Gravity	AC	1	T101	300	79.1	4.2	1974	TE029-TE042	3	1800	\$	74,100			<u> </u>			\$ 19,800	
115		Grace Rd	Gravity		1	T101	300	79.7	3.7	1974	TE042-TE043	11	1200	\$	74,700							
116		Grace Rd	Gravity	AC	1	T101	300	79.8	3.7	1974	TE043-TE044	6	1200	\$	74,700							
117		Grace Rd	Gravity	AC AC	1	T101 T181	300 300	23.9 83.2	3.3	1974	TE044-TE045 TE029-TE041	6	1200 1800	\$	22,400 78,000						•	
118 120		Grace Rd Grace Rd	Gravity Gravity	AC	1	T181	300	83.2 81.4	4.2	1974 1974	TE040-TE041	8	1200	؟ د	78,000 76,300							
121		Grace Rd	Gravity	AC	1	T181	300	85.1	3.3	1974	TE039-TE040	11	1200	\$	79,700							
957		Grant Ave	Gravity	-	2	SC028	250	110.7	4.0		SB221-SB222	10	1200	\$	93,900				-		•	
958		Grant Ave	Gravity	AC	2	SC033	250	107.4	4.0	1974	SB222-SB223	3	1200	\$	91,100							
959	2466	Grant Ave	Gravity	AC	2	SC033	250	13.8	4.4		SB025-SB223	0	1200	\$	11,700			\$ 25,000			•	\$ 21,200
960	2467	Grant Ave	Gravity	AC	2	SC028	250	51.1	4.3	1974	SB219-SB220	4	1200	\$	43,400	\$ 12,400	\$ 30,400	\$ 87,000	\$ 32,600	\$ 12,400	\$ 26,300	\$ 71,300

						(GIS 2024					2024					Engineer's	Evaluation - Replac	ement Costs as of July	•		
															Sanitar	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
961		Grant Ave	Gravity	AC	2	SC027	250	81.8	6.6	1974	SB009-SB219	4	1200	Ś	88,400				\$ 71,200		\$ 28,800	
1348		Green Crt	Gravity	PVC	4	SS177	200	57.7	3.8	1996	TH314-TH315	10	1200	\$	45,900		-		\$ 34,300		\$ 65,400	
1369		Green Crt	Gravity	PVC	4	SS177	200	87.3	3.8	1996	TH315-TH318	10	1200	\$	69,300	\$ 12,400			\$ 51,900	\$ 12,400	\$ 65,400	
318	1857	Green Valley Dr	Gravity	CONC	1	T258	450	72.2	3.7	1987	TE575-TE581	4	1200	\$	72,300	\$ 12,400	\$ 31,100		\$ 55,700	\$ 12,400	\$ 27,000	
319	1858	Green Valley Dr	Gravity	CONC	1	T259	450	79.0	3.2	1987	TE581-TE537	4	1200	\$	79,100	\$ 12,400	\$ 31,100	\$ 123,000	\$ 60,900	\$ 12,400	\$ 27,000	\$ 100,300
320	1859	Green Valley Dr	Gravity	CONC	1	T233	450	132.4	3.2	1986	TE537-TE538	10	1200	\$	132,400	\$ 12,400	\$ 77,600	\$ 223,000	\$ 102,000	\$ 12,400	\$ 67,400	\$ 181,800
321		Green Valley Dr	Gravity	CONC	1	T234	450	41.7	3.8	1986	TE538-TE539	2	1200	\$	41,700	\$ 12,400		· · · · · · · · · · · · · · · · · · ·	\$ 32,200		\$ 13,500	
322		Green Valley Dr	Gravity	CONC	1	T234	450	111.5	3.8	1986	TE539-TE540	12	1200	\$	111,500				\$ 85,900	· · · · ·	\$ 80,800	
323		Green Valley Dr	Gravity	CONC	1	T234	450	73.8	3.5	1986	TE540-TE541	8	1200	\$	73,900	\$ 12,400			\$ 56,900	\$ 12,400	\$ 53,900	
652 694		Green Valley Dr Green Valley Dr	Gravity Gravity	CONC	1	T254 T254	450 450	16.9 96.8	4.1 4.1	1991 1989	TE567-TE567A TE567A-TE568	10	1200 1200	\$ ¢	16,900 96,800	\$ 12,400 \$ 12,400		\$ 30,000 \$ 187,000	\$ 13,100 \$ 74,600	\$ 12,400 \$ 12,400	\$ - \$ 67,400	\$ 25,500 \$ 154,400
695		Green Valley Dr	Gravity	CONC	1	T254	450	39.8	3.5	1989	TE568-TE569	2	1200	\$	39,800	\$ 12,400	· · · · · · · · · · · · · · · · · · ·		\$ 74,600		\$ 13,500	
696		Green Valley Dr	Gravity	CONC	1	T256	450	76.4	3.6	1989	TE569-TE573	8	1200	Ś	76,400	\$ 12,400	· · · · ·		\$ 58,900		\$ 53,900	·
697		Green Valley Dr	Gravity	CONC	1	T256	450	40.1	3.6	1988	TE573-TE574	5	1200	\$	40,100				\$ 30,900	\$ 12,400	\$ 33,700	·
698	2237	Green Valley Dr	Gravity	CONC	1	T256	450	43.2	3.7	1988	TE574-TE575	5	1200	\$	43,300	\$ 12,400	\$ 38,800		\$ 33,300	\$ 12,400	\$ 33,700	
719	2258	Green Valley Dr	Gravity	AC	1	T236	450	60.1	3.7	1980	TE541-TE542	2	1200	\$	60,200	\$ 12,400	\$ 15,600	\$ 89,000	\$ 46,300	\$ 12,400	\$ 13,500	\$ 72,200
720		Green Valley Dr	Gravity	AC	1	T238	450	45.6	3.6	1980	TE471-TE542	4	1200	\$	45,700				\$ 35,200		\$ 27,000	
1507		Halford Rd	Gravity	PVC	4	SS235	250	119.1	2.9	2011	SS023-SS024	8	1200	\$	94,100	\$ 10,000			\$ 69,100		\$ 50,000	
1508		Halford Rd	Gravity	PVC	4	SS235	250	120.0	2.9	2011	SS024-SS025	2	1200	\$	94,900				\$ 69,700		\$ 12,500	
1509		Halford Rd	Gravity	PVC	4	SS235	250	99.6	2.9	2011	SS025-SS026	4	1200	\$	78,700				\$ 57,800		\$ 25,000	
1510		Halford Rd	Gravity	PVC	4	SS235	250	96.6	2.9	2011	SS026-SS027	5 3	1200 1200	\$	76,400 81,600				\$ 56,100 \$ 59,900		\$ 31,200	
1511 289		Halford Rd Harbourne Cres	Gravity Gravity	PVC PVC	4	SS235 T221	250 250	103.2 89.0	2.9 3.1	2011 1993	SS027-SS028 TE505-TE506	19	1200	\$ ¢	75,500	\$ 10,000 \$ 12,400	· · · · ·		\$ 59,900	\$ 10,000 \$ 12,400	\$ 18,800 \$ 124,500	
1022		Harbourne Cres	Gravity	AC	2	SC088	300	92.8	4.3	1978	SB253-SB258	19	1200	\$	86,900	\$ 12,400			\$ 67,400		\$ 6,600	
1023		Harbourne Cres	Gravity	AC	2	SC088	300	90.2	4.6	1978	SB258-SB260	3	1200	Ś	93,400	\$ 17,400			\$ 74,500	\$ 17,400	\$ 20,700	
1024		Harbourne Cres	Gravity	AC	2	SC088	300	93.5	4.9	1978	SB260-SB271	2	1200	\$	96,800	\$ 17,400	-		\$ 77,200	-	\$ 13,800	
1030		Harbourne Cres	Gravity	AC	2	SC088	250	124.8	4.6	1979	SB257-SB258	8	1200	\$	116,700				\$ 90,500		\$ 55,000	
1031	2538	Harbourne Cres	Gravity	AC	2	SC088	200	82.6	4.9	1978	SB259-SB260	7	1200	\$	72,300	\$ 17,400	\$ 55,600	\$ 146,000	\$ 55,800	\$ 17,400	\$ 47,900	\$ 121,100
1032		Harbourne Cres	Gravity	AC	2	SC088	300	38.9	4.9	1978	SB260-SB261	2	1200	\$	40,400			<u> </u>	\$ 32,200	\$ 17,400	\$ 13,800	
699		Harvest Lane	Gravity	PVC	1	T255	250	115.9	2.8	1989	TE571-TE572	15	1200	\$	91,600	\$ 10,000	· · · · · · · · · · · · · · · · · · ·	\$ 210,000	\$ 67,300	\$ 10,000	\$ 93,600	·
700		Harvest Lane	Gravity	PVC	1	T255	250	80.6	2.8	1989	TE570-TE571	12	1200	\$	63,700	\$ 10,000			\$ 46,800	\$ 10,000	\$ 74,900	
701		Harvest Lane	Gravity	PVC	1	T255	250	25.9	3.6	1989	TE569-TE570	0	1200	\$	22,000	\$ 12,400		\$ 35,000	\$ 16,600		\$ -	\$ 29,000
808 809		Hayes Ave	Gravity Gravity	CONC	2	SC026 SC026	600 600	38.3 101.7	6.4 6.4	1974 1974	SB003-SB006 SB003-SB007	8	1200 1200	\$ ¢	63,700 168,900	\$ 19,900 \$ 19,900		· · · · · · · · · · · · · · · · · · ·	\$ 54,100 \$ 143,500	\$ 19,900 \$ 19,900	\$ 22,300 \$ 59,300	
810		Hayes Ave Hayes Ave	Gravity	CONC	2	SC026	600	96.2	6.6	1974	SB003-SB007 SB007-SB009	7	1200	\$	159,700				\$ 145,500		\$ 51,900	
811		Hayes Ave	Gravity	CONC	2	SC020	600	115.4	6.5	1974	SB009-SB010	4	1200	Ś	191,600	\$ 19,900			\$ 162,800	\$ 19,900	\$ 29,700	
865		Hayes Ave	Gravity	CONC	2	SC038	525	110.3	6.5	1974	SB010-SB032	2	1200	\$	152,300	\$ 19,900	· · · · · ·	· · · · · · · · · · · · · · · · · · ·	\$ 125,800	\$ 19,900	\$ 14,800	
1893		Hayes Ave	T	CONC	2	SC138	600	16.1	6.4		SB006-SB232	0	1200	\$	26,800		,	\$ 47,000				\$ 42,700
1894	152426	Hayes Ave	Gravity	CONC	2	SC138	600	30.1	7.3		SB232 - SB233	0	1500	\$	49,900			\$ 83,000		\$ 32,400		\$ 74,800
1895		Hayes Ave	Gravity	CONC	2	SC140	600	2.7	7.2		SB233 - SB234	0	1200	\$	4,600			<u> </u>			•	\$ 23,800
1896		Hayes Ave	Gravity	CONC	2	SC140	2250	76.0	7.7		SB234 - SB235	0	1500	\$	1,286,400							\$ 1,283,800
1897	152429			CONC	2	SC140	2250	88.5	7.7		SB235 - SB236	0	1500	\$	1,498,300			\$ 1,531,000			\$ -	\$ 1,490,000
1898		Hayes Ave		CONC	2	SC140	2250	147.2	7.1		NEW -NEW	0	+	\$	2,492,300			· · · · · · · · · · · · · · · · · · ·			•	\$ 2,444,500
1899 1900		Hayes Ave Hayes Ave		CONC	2	SC140	600 600	7.1 10.8	7.1 3.9		NEW -NEW NEW -NEW	0	1200	\$ c	11,900 13,900			\$ 32,000 \$ 27,000				\$ 30,000 \$ 23,600
1900		Hayes Ave	Gravity Gravity	CONC	2	SC140 SC140	600	3.3	7.1		NEW -NEW	0	1200	\$	5,500							\$ 23,600
1902		Hayes Ave	Gravity	CONC	2	SC140	2250	93.4	7.1		NEW -NEW	0	+ 1	Ś	1,581,000			\$ 1,601,000				\$ 1,558,000
1903		Hayes Ave		PVC	2	SC140	350	25.8	4.1		NEW -NEW	0	1200	\$	25,000			\$ 38,000			•	\$ 31,700
1904		Hayes Ave		PVC	2	SC140	250	33.8	2.9	2015		0	1200	\$	26,800						•	\$ 29,700
1905	170028	Hayes Ave		PVC	2	SC140	250	30.1	2.9	2015		0	1200	\$	23,800		\$ -		\$ 17,500		\$ -	\$ 27,500
1906		Hayes Ave	-	PVC	2	SC140	250	73.6	2.9	2015		0	1200	\$	58,200						•	\$ 52,700
1907		Hayes Ave	· · · · · ·	PVC	2	SC140	250	38.4	2.9	2015		1	1200	\$	30,400							
1908		Hayes Ave	Gravity	PVC	2	SC140	250	36.3	2.9	2015		2	1200	\$	28,700							
1909		Hayes Ave		PVC	2	SC140	250	23.7	2.9	2015		3	1200	\$	18,800		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	
1910	170033		-	PVC	2	SC140	250	43.2	2.9	2015	-	5	1200	\$	34,200		· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	·
1911 1912		Hayes Ave Hayes Ave		PVC PVC	2	SC140 SC140	250 250	26.6 34.0	2.9 2.9	2015 2015		2	1200 1200	\$	21,100 26,900		· · · · · · · · · · · · · · · · · · ·				\$ 12,500 \$ 25,000	
1917	1/0035	riayes Ave	Gravity	ILAC		3C14U	430	34.0	2.9	2015	<u> </u>	4	1200	Ş	20,900	10,000 ب	28,900 ډ	00,000 ب	19,800 ډ	10,000 ډ	25,000 ب	54,800 ډ

Clis ID Object ID Street Name Type Material Ward Section Size (mm) Length (m) Depth (m) Vear MH to MH Count MH Size Sanitary Sever Sanitary Services Costs Services Costs Services Costs Manhole Cost Services Costs Costs Manhole Cost Services Costs Services Costs Costs Manhole Cost Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services Costs Services	e Costs Services Costs 10,000 \$ 68,700 10,000 \$ 68,900 19,900 \$ 75,200 10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 56,200 12,400 \$ 56,200 12,400 \$ 52,500 12,400 \$ 56,200 12,400 \$ 52,500 12,400 \$ 56,200 12,400 \$ 52,500 12,400 \$ 56,200 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500	Main, MH & Services Costs \$ 148,100 \$ 141,300 \$ 148,900 \$ 42,100 \$ 161,800 \$ 98,400 \$ 194,900 \$ 157,300 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
Sign Color Street Name Color Street Name Color Street Name Color Street Name Color Color Mr Size Color Color Mr Size Color Color Mr Size Color Color Mr Size Color Color Mr Size Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Color Col	e Costs Services Costs 10,000 \$ 68,700 10,000 \$ 68,900 19,900 \$ 75,200 10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 56,200 12,400 \$ 56,200 12,400 \$ 52,500 12,400 \$ 56,200 12,400 \$ 52,500 12,400 \$ 56,200 12,400 \$ 52,500 12,400 \$ 56,200 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500 12,400 \$ 52,500	\$ 148,100 \$ 141,300 \$ 141,300 \$ 148,900 \$ 42,100 \$ 161,800 \$ 98,400 \$ 98,400 \$ 149,500 \$ 157,300 \$ 155,200 \$ 159,300 \$ 178,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
1912 170336 Hayes Ave Gravity PVC 2 SC138 300 119.6 2.9 2015 9 1200 5 94.600 5 10.000 5 79.700 5 14.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000 5 74.000	10,000 \$ 68,700 10,000 \$ 56,400 10,000 \$ 68,900 19,900 \$ - 10,000 \$ 87,700 10,000 \$ 50,100 10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 59,000 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 148,100 \$ 141,300 \$ 148,900 \$ 42,100 \$ 161,800 \$ 98,400 \$ 98,400 \$ 149,500 \$ 157,300 \$ 157,300 \$ 157,300 \$ 157,300 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
1915 170038 Hayes-Ave Gravity PVC 2 SC138 300 113.4 2.9 2015 9 1200 \$ 98,700 \$ 10,000 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900 \$ 74,900	10,000 \$ 56,400 10,000 \$ 68,900 19,900 \$ - 10,000 \$ 87,700 10,000 \$ 50,100 10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 87,700 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 141,300 \$ 148,900 \$ 42,100 \$ 161,800 \$ 98,400 \$ 98,400 \$ 149,500 \$ 157,300 \$ 157,300 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
1916 170039 18yes Ave Gravity PVC 2 SC138 300 106.0 2.9 2015 11 1200 5 2,200 \$ 1,000 \$ 7,9700 \$ 1,82,000 \$ 7,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000 \$ 5 5,000	10,000 \$ 68,900 19,900 \$ - 10,000 \$ 87,700 10,000 \$ 37,600 10,000 \$ 50,100 10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 148,900 \$ 42,100 \$ 161,800 \$ 98,400 \$ 98,400 \$ 149,500 \$ 157,300 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
1917 170040 Asyes Ave Gravity PVC 2 SC138 375 21.7 7.2 20.15 0 1200 5 27,000 5 19,900 5 - 5 47,000 5 22,200 5 60.00 5 12,400 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,0	19,900 \$ - 10,000 \$ 87,700 10,000 \$ 37,600 10,000 \$ 50,100 10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 42,100 \$ 161,800 \$ 98,400 \$ 98,400 \$ 149,500 \$ 157,300 \$ 194,900 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig.	10,000 \$ 37,600 10,000 \$ 50,100 10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 125,200 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 98,400 \$ 98,400 \$ 149,500 \$ 157,300 \$ 194,900 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
Fig. Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Factor Fac	10,000 \$ 50,100 10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 125,200 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 98,400 \$ 149,500 \$ 157,300 \$ 194,900 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
611 2150 Heatherglen Cres Gravity PVC 1 7337 300 97.4 2.2 1988 TE686-TE687 12 1200 \$ 84.800 \$ 10,000 \$ 86.900 \$ 132,000 \$ 64.300 \$ 64.300 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 61.2 \$ 6	10,000 \$ 75,200 10,000 \$ 87,700 10,000 \$ 125,200 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 149,500 \$ 157,300 \$ 194,900 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
612 2151 Heatherglen Cres Gravity PVC 1 1331 300 90.2 2.3 1996 TE687-TE691 14 1200 5 78,500 5 10,000 5 104,000 5 199,000 5 59,600 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,	10,000 \$ 87,700 10,000 \$ 125,200 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 157,300 \$ 194,900 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
613 2152 Heathergien Cres Gravity PVC 1 7327 300 90.4 2.1 1996 TE691-TE692 20 1200 5 78,700 \$ 10,000 \$ 144,800 \$ 234,000 \$ 59,700 \$ 5 10,000 \$ 144,800 \$ 234,000 \$ 59,700 \$ 5 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$	10,000 \$ 125,200 10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500 12,400 \$ 52,500	\$ 194,900 \$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
614 2153 Heatherglen Cres Gravity PVC 1 T331 300 87.1 2.4 1996 TE692-TE695 14 1200 5 75,800 5 10,000 5 101,400 5 188,000 5 57,500 5 710 2249 Heatherglen Cres Gravity PVC 1 T327 300 12.07 3.1 1996 TE682-TE682 9 1200 5 131,000 5 12,400 5 68,500 5 194,000 5 87,700 5 74,400 5 155 2662 Hebert St Gravity PVC 3 5521 200 85.6 3.6 1988 TH143-TH145 8 1200 5 84,000 5 12,400 5 68,500 5 142,000 5 50,900 5 1155 2664 Hebert St Gravity PVC 3 5521 250 98.9 3.6 1988 TH143-TH146 9 1200 5 84,000 5 12,400 5 68,300 5 165,000 5 63,200 5 1160 2667 Hebert St Gravity PVC 3 5523 250 110.0 3.6 1988 TH143-TH146 9 1200 5 84,000 5 12,400 5 68,300 5 165,000 5 63,200 5 1160 2667 Hebert St Gravity PVC 3 5523 250 87.9 2.9 1988 TH143-TH150 8 1200 5 69,500 5 10,000 5 57,800 5 129,000 5 44,600 5 1162 2669 Hebert St Gravity PVC 3 5523 250 87.9 2.9 1988 TH143-TH149 9 1200 5 69,500 5 129,000 5 145,000 5 170,000 5 72,900 5 1163 1681 Hebert St Gravity PVC 3 5523 250 104.7 3.0 1986 TH151-TH152 7 1200 5 82,800 5 10,000 5 50,600 5 144,000 5 60,800 5 145,000 5 50,800 5 145,000 5 50,800 5 145,000 5 50,800 5 145,000 5 50,800 5 1166 1684 Hebert St Gravity PVC 3 5525 300 90.0 3.0 1986 TH152-TH153 8 1200 5 84,000 5 12,400 5 86,000 5 147,000 5 56,000 5 147,000 5 56,000 5 1166 1684 Hebert St Gravity PVC 3 5525 300 90.0 3.0 1986 TH152-TH153 8 1200 5 84,000 5 12,400 5 86,000 5 147,000 5 56,000 5 147,000 5 56,000 5 147,000 5 56,000 5 147,000 5 56,000 5 147,000 5 56,000 5 147,000 5 56,000 5 14	10,000 \$ 87,700 12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 155,200 \$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
710 2249 Heatherglen Cres Gravity PVC 1 T327 300 120.7 3.1 1996 TE681-TE682 9 1200 5 13,000 5 12,400 5 68,500 5 194,000 5 87,700 5 711 2250 Heatherglen Cres Gravity PVC 1 T327 300 112.6 2.2 1998 TE682-TE683 15 1200 5 98,000 5 10,000 5 10,000 5 217,000 5 74,400 5 1155 2662 Hebert St Gravity PVC 3 5521 250 98.9 3.6 1988 TH144-TH145 8 1200 5 84,000 5 12,400 5 68,500 5 124,000 5 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 74,400 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000	12,400 \$ 59,200 10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 159,300 \$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
Till 2250 Heathergien Cres Gravity PVC 1 T327 300 112.6 2.2 1998 TE682-TE683 15 1200 \$ 98,000 \$ 10,000 \$ 108,600 \$ 217,000 \$ 74,400 \$ \$ 1155 2662 Hebert St Gravity PVC 3 SS21 250 89.9 3.6 1988 TH144-TH145 8 1200 \$ 8,400 \$ 12,400 \$ 60,700 \$ 142,000 \$ 50,000 \$ \$ 1157 \$ 2664 Hebert St Gravity PVC 3 SS21 250 110.0 3.6 1988 TH144-TH147 8 1200 \$ 84,000 \$ 12,400 \$ 60,700 \$ 167,000 \$ 70,200 \$ \$ 1160 2667 Hebert St Gravity PVC 3 SS23 250 250 250 250,000 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000 \$ 250,000	10,000 \$ 93,900 12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 178,300 \$ 115,600 \$ 134,600 \$ 135,100
1155 2662 Hebert St Gravity PVC 3 SS21 200 85.6 3.6 1988 TH144-TH145 8 1200 5 68,000 \$ 12,400 \$ 60,700 \$ 142,000 \$ 5 50,900 \$ 5 1156 2663 Hebert St Gravity PVC 3 SS21 250 98.9 3.6 1988 TH145-TH146 9 1200 \$ 84,000 \$ 12,400 \$ 68,300 \$ 165,000 \$ 76,200 \$ 1160 2667 Hebert St Gravity PVC 3 SS23 250 87.9 2.9 1988 TH145-TH146 9 1200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200 \$ 61,200	12,400 \$ 52,300 12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 115,600 \$ 134,600 \$ 135,100
1156 2663 Hebert St Gravity PVC 3 SS21 250 98.9 3.6 1988 TH145-TH146 9 1200 5 84,000 5 12,400 5 68,300 5 165,000 5 63,200 5 1157 2664 Hebert St Gravity PVC 3 SS21 250 110.0 3.6 1988 TH146-TH147 8 1200 5 93,300 5 12,400 5 60,700 5 167,000 5 70,200 5 167,000 5 70,200 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,000 5 70,0	12,400 \$ 59,000 12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 134,600 \$ 135,100
1157 2664 Hebert St Gravity PVC 3 SS21 250 110.0 3.6 1988 TH146-TH147 8 1200 5 93,300 5 12,400 5 60,700 5 167,000 5 70,200 5 1160 2667 Hebert St Gravity PVC 3 SS23 250 87.9 2.9 1988 TH149-TH150 8 1200 5 61,200 5 10,000 5 57,800 5 129,000 5 44,600 5 1162 2669 Hebert St Gravity PVC 3 SS23 250 114.1 4.0 1988 TH147-TH148 8 1200 5 96,800 5 12,400 5 60,700 5 170,000 5 72,900 5 1163 1681 Hebert St Gravity PVC 3 SS25 250 104.7 3.0 1986 TH157-TH152 7 1200 5 82,800 5 10,000 5 50,600 5 144,000 5 60,800 5 1164 1682 Hebert St Gravity PVC 3 SS25 300 90.0 3.0 1986 TH157-TH153 8 1200 5 82,800 5 10,000 5 50,600 5 144,000 5 60,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 16,800 5 1	12,400 \$ 52,500 10,000 \$ 49,800 10,000 \$ 56,200 12,400 \$ 52,500	\$ 135,100
1161 2668 Hebert St Gravity PVC 3 SS23 250 87.9 2.9 1988 TH148-TH149 9 1200 5 69,500 5 10,000 5 65,000 5 145,000 5 51,000 5 51,000 5 1162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 162 16	10,000 \$ 56,200 12,400 \$ 52,500	\$ 104.400
1162 2669 Hebert St Gravity PVC 3 SS23 250 114.1 4.0 1988 TH147-TH148 8 1200 1163 1681 Hebert St Gravity PVC 3 SS25 250 104.7 3.0 1986 TH151-TH152 7 1200 1164 1682 Hebert St Gravity PVC 3 SS25 300 90.0 3.0 1986 TH152-TH153 8 1200 1165 1683 Hebert St Gravity PVC 3 SS25 300 89.7 3.9 1986 TH153-TH154 8 1200 1166 1684 Hebert St Gravity PVC 3 SS25 300 53.1 4.5 1986 TH154-TH155 5 1200 1185 2678 Hebert St Gravity PVC 3 SS27 200 122.3 4.5 1986 TH155-TH156 8 1200 1186 2679 Hebert St Gravity PVC 3 SS27 200 26.0 4.5 1986 TH157-TH158 3 1200 1187 2680 Hebert St Gravity PVC 3 SS25 300 47.7 4.1 1986 TH154-TH155 4 1200 122.9 2722 Holmes Crt Gravity PVC 3 SS139 250 53.3 2.4 1989 TH277-TH278 7 1200 5 44,700 5 50,600 5 10,000 5 50,600 5 103,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,000 5 31,00	12,400 \$ 52,500	7 104,400
1163 1681 Hebert St Gravity PVC 3 SS25 250 104.7 3.0 1986 TH151-TH152 7 1200 \$ 82,800 \$ 10,000 \$ 50,600 \$ 144,000 \$ 60,800 \$ 1164 1682 Hebert St Gravity PVC 3 SS25 300 90.0 3.0 1986 TH152-TH153 8 1200 \$ 84,000 \$ 12,400 \$ 60,900 \$ 147,000 \$ 59,500 \$ 1165 1683 Hebert St Gravity PVC 3 SS25 300 89.7 3.9 1986 TH153-TH154 8 1200 \$ 84,000 \$ 12,400 \$ 84,000 \$ 12,400 \$ 84,000 \$ 12,400 \$ 84,000 \$ 84,000 \$ 12,400 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 84,000 \$ 8		\$ 117,200
1164 1682 Hebert St Gravity PVC 3 SS25 300 90.0 3.0 1986 TH152-TH153 8 1200 \$ 78,400 \$ 10,000 \$ 58,000 \$ 147,000 \$ 59,500 \$ 1165 1683 Hebert St Gravity PVC 3 SS25 300 89.7 3.9 1986 TH153-TH154 8 1200 \$ 84,000 \$ 12,400 \$ 60,900 \$ 158,000 \$ 65,100 \$ 1166 1684 Hebert St Gravity PVC 3 SS25 300 119.9 4.5 1986 TH155-TH156 8 1200 \$ 49,800 \$ 12,400 \$ 38,100 \$ 11,000 \$ 38,600 \$ 7 1200 \$ 49,800 \$ 12,400 \$ 86,000 \$ 87,100 \$ 87,100 \$ 112,400 \$ 98,600		
1165 1683 Hebert St Gravity PVC 3 SS25 300 89.7 3.9 1986 TH153-TH154 8 1200 \$ 84,000 \$ 12,400 \$ 60,900 \$ 158,000 \$ 65,100 \$ 1166 1684 Hebert St Gravity PVC 3 SS25 300 119.9 4.5 1986 TH155-TH156 8 1200 \$ 49,800 \$ 12,400 \$ 38,100 \$ 101,000 \$ 38,600 \$ 1185 2678 Hebert St Gravity PVC 3 SS25 300 119.9 4.5 1986 TH155-TH156 8 1200 \$ 112,400 \$ 60,900 \$ 186,000 \$ 87,100 \$ 1186 2679 Hebert St Gravity PVC 3 SS27 200 122.3 4.5 1986 TH157-TH158 3 1200 \$ 97,100 \$	10,000 \$ 43,700	
1166 1684 Hebert St Gravity PVC 3 SS25 300 53.1 4.5 1986 TH154-TH155 5 1200 \$ 49,800 \$ 12,400 \$ 38,100 \$ 10,000 \$ 38,600 \$ 1185 2678 Hebert St Gravity PVC 3 SS25 300 119.9 4.5 1986 TH155-TH156 8 1200 \$ 12,400 \$ 60,900 \$ 186,000 \$ 87,100 \$ 1187 2680 Hebert St Gravity PVC 3 SS27 200 26.0 4.5 1986 TH157-TH158 3 1200 \$ 97,100 \$ 12,400 \$ 98,600 \$ 209,000 \$ 72,700 \$ 1887 8013 Hebert St Gravity PVC 3 SS25 300 47.7 4.1 1986 TH154-TH155 4 1200 \$ 20,700 \$ 12,400 \$ 29,600 \$ 15,500 \$ 1887 80	10,000 \$ 50,100	
1185 2678 Hebert St Gravity PVC 3 SS25 300 119.9 4.5 1986 TH155-TH156 8 1200 \$ 112,400 \$ 60,900 \$ 186,000 \$ 87,100 \$ 1186 2679 Hebert St Gravity PVC 3 SS27 200 122.3 4.5 1986 TH156-TH157 13 1200 \$ 97,100 \$ 12,400 \$ 98,600 \$ 209,000 \$ 72,700 \$ 187 2680 Hebert St Gravity PVC 3 SS27 200 26.0 4.5 1986 TH157-TH158 3 1200 \$ 20,700 \$ 12,400 \$ 98,600 \$ 209,000 \$ 72,700 \$ 1887 8013 Hebert St Gravity PVC 3 SS25 300 47.7 4.1 1986 TH154-TH155 4 1200 \$ 44,700 \$ 12,400 \$ 30,500 \$ 88,000 \$ 34,700 \$	12,400 \$ 52,600	
1186 2679 Hebert St Gravity PVC 3 SS27 200 122.3 4.5 1986 TH156-TH157 13 1200 \$ 97,100 \$ 12,400 \$ 98,600 \$ 209,000 \$ 72,700 \$ 1187 2680 Hebert St Gravity PVC 3 SS27 200 26.0 4.5 1986 TH157-TH158 3 1200 \$ 20,700 \$ 12,400 \$ 98,600 \$ 209,000 \$ 72,700 \$ 1887 8013 Hebert St Gravity PVC 3 SS25 300 47.7 4.1 1986 TH157-TH158 3 1200 \$ 44,700 \$ 12,400 \$ 30,500 \$ 88,000 \$ 34,700 \$ 1229 2722 Holmes Crt Gravity PVC 3 SS139 250 53.3 2.4 1989 TH277-TH278 7 1200 \$ 42,200 \$ 10,000 \$ 50,600 \$ 103,000 \$ 31,000 \$	12,400 \$ 32,900	
1187 2680 Hebert St Gravity PVC 3 SS27 200 26.0 4.5 1986 TH157-TH158 3 1200 \$ 20,700 \$ 12,400 \$ 22,800 \$ 56,000 \$ 15,500 \$ 1887 8013 Hebert St Gravity PVC 3 SS25 300 47.7 4.1 1986 TH154-TH155 4 1200 \$ 44,700 \$ 12,400 \$ 30,500 \$ 88,000 \$ 34,700 \$ 1229 2722 Holmes Crt Gravity PVC 3 SS139 250 53.3 2.4 1989 TH277-TH278 7 1200 \$ 42,200 \$ 10,000 \$ 50,600 \$ 31,000 \$	12,400 \$ 52,600 12,400 \$ 85,000	
1887 8013 Hebert St Gravity PVC 3 SS25 300 47.7 4.1 1986 TH154-TH155 4 1200 \$ 44,700 \$ 12,400 \$ 30,500 \$ 88,000 \$ 34,700 \$ 1229 2722 Holmes Crt Gravity PVC 3 SS139 250 53.3 2.4 1989 TH277-TH278 7 1200 \$ 42,200 \$ 10,000 \$ 50,600 \$ 103,000 \$ 31,000 \$	12,400 \$ 83,000	
1229 2722 Holmes Crt Gravity PVC 3 SS139 250 53.3 2.4 1989 TH277-TH278 7 1200 \$ 42,200 \$ 10,000 \$ 50,600 \$ 103,000 \$ 31,000 \$	12,400 \$ 26,300	
	10,000 \$ 43,700	
	10,000 \$ 25,000	
1231 2724 Holmes Crt Gravity PVC 3 SS139 250 61.0 2.6 1989 TH279-TH280 6 1200 \$ 48,200 \$ 10,000 \$ 43,400 \$ 102,000 \$ 35,400 \$	10,000 \$ 37,500	
288 1827 Horwood Cres Gravity PVC 1 T221 200 88.8 3.1 1993 TE501-TE505 15 1200 \$ 70,600 \$ 12,400 \$ 113,800 \$ 197,000 \$ 52,800 \$	12,400 \$ 98,000	\$ 163,200
290 1829 Horwood Cres Gravity PVC 1 T221 250 87.4 3.1 1993 TE506-TE507 12 1200 \$ 74,100 \$ 12,400 \$ 91,000 \$ 178,000 \$ 55,800 \$	12,400 \$ 78,700	
	12,400 \$ 137,600	
292 1831 Horwood Cres Gravity PVC 1 T222 200 111.5 2.7 1993 TE501-TE502 22 1200 \$ 82,500 \$ 10,000 \$ 158,900 \$ 252,000 \$ 60,200 \$	10,000 \$ 136,900	
293 1832 Horwood Cres Gravity PVC 1 T222 300 88.7 2.7 1992 TE502-TE503 16 1200 \$ 77,200 \$ 10,000 \$ 115,900 \$ 204,000 \$ 58,600 \$	10,000 \$ 100,200	
294 1833 Horwood Cres Gravity PVC 1 T222 300 86.6 3.1 1992 TE503-TE504 18 1200 \$ 81,100 \$ 12,400 \$ 136,900 \$ 231,000 \$ 62,900 \$	12,400 \$ 118,400	
295 1555 Horwood Cres Gravity PVC 1 T222 300 88.8 3.3 1992 TE504-TE508 13 1200 \$ 83,100 \$ 12,400 \$ 98,900 \$ 195,000 \$ 64,500 \$	12,400 \$ 85,500	
1132 2639 Intersection Rd Gravity AC 3 SS28 250 100.0 4.9 1975 TH065-TH066 8 1200 \$ 93,500 \$ 17,400 \$ 63,600 \$ 175,000 \$ 72,500 \$ 1238 2731 Intersection Rd Gravity CONC 3 SS28 600 38.1 4.9 1976 TH058-TH067 0 1200 \$ 54,300 \$ 17,400 \$ - \$ 72,000 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 44,800 \$ 4	17,400 \$ 55,000 17,400 \$ -	\$ 144,900 \$ 62,200
	17,400 \$ 61,800	
	17,400 \$ 27,600	
	12,400 \$ 32,900	
	12,400 \$ 26,200	
1300 2779 Intersection Rd Gravity AC 3 SS20 250 87.3 4.9 1976 TH061-TH065 5 1200 \$ 81,700 \$ 17,400 \$ 39,800 \$ 139,000 \$ 63,300 \$	17,400 \$ 34,400	
	12,400 \$ 19,600	
1350 2829 Intersection Rd Gravity PVC 3 SS06 250 43.2 3.6 1975 TH062-TH191 1 1200 \$ 36,700 \$ 12,400 \$ 7,600 \$ 57,000 \$ 27,600 \$	12,400 \$ 6,600	
	12,400 \$ 6,600	
594 2133 Jacie Crt Gravity PVC 1 T321 200 122.4 2.0 1994 TE668-TE669 17 1200 \$ 90,600 \$ 10,000 \$ 122,800 \$ 224,000 \$ 66,200 \$	10,000 \$ 105,800	
		\$ 33,800
	10,000 \$ 31,100 12,400 \$ 45,800	
450 1989 James Cres Gravity PVC 1 T085 200 80.4 3.9 1996 TE337-TE338 7 1200 \$ 63,900 \$ 12,400 \$ 53,100 \$ 130,000 \$ 47,800 \$ 506 2045 James Cres Gravity PVC 1 T086 200 84.6 2.6 1996 TE338-TE340 11 1200 \$ 62,600 \$ 10,000 \$ 79,500 \$ 153,000 \$ 45,700 \$	10,000 \$ 45,800 10,000 \$ 68,500	
1825 8813 James Cres Gravity PVC 1 1086 200 64.6 2.6 1996 TE337-TE338 3 1200 \$ 56,900 \$ 10,000 \$ 79,500 \$ 89,000 \$ 41,500 \$	10,000 \$ 88,300	
1320 2799 Jamsyl Dr Gravity PVC 3 SS97 200 122.5 2.3 1995 TH250-TH251 4 1200 \$ 90,700 \$ 10,000 \$ 28,900 \$ 130,000 \$ 66,200 \$	10,000 \$ 24,900	
1321 2800 Jamsyl Dr Gravity PVC 3 SS97 200 121.7 2.3 1995 TH249-TH250 2 1200 \$ 90,100 \$ 10,000 \$ 14,500 \$ 155,000 \$ 65,700 \$		
1322 2801 Jamsyl Dr Gravity PVC 3 SS97 200 122.1 3.8 1995 TH248-TH249 5 1200 \$ 97,000 \$ 12,400 \$ 38,000 \$ 148,000 \$ 72,600 \$	10,000 \$ 12,500	
1323 2802 Jamsyl Dr Gravity PVC 3 SS97 200 67.3 4.3 1995 TH247-TH248 0 1200 \$ 53,500 \$ 12,400 \$ - \$ 66,000 \$ 40,000 \$	10,000 \$ 12,500 12,400 \$ 32,700	\$ 52,400

						(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	•		
		1	ı	_	ı	,				ı	1				Sanita	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	ı	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
634		Jasper Pl	Gravity	AC	1	T046	200	97.8	3.8	1979	TE317-TE318	12	1200	Ś	77,700				\$ 58,100		\$ 78,400	
954		Jeffrey Pl	Gravity	AC	2	SC030	250	70.5	2.2	1974	SB225-SB226	10	1200	\$	55,800		-		\$ 41,000		\$ 62,400	
955		Jeffrey Pl	Gravity	AC	2	SC030	250	59.5	3.8	1974	SB226-SB227	1	1200	\$	50,500	\$ 12,400			\$ 38,000	\$ 12,400	\$ 6,600	
470	2009	Jelso Pl	Gravity	PVC	1	T148	200	53.7	2.9	1987	TE412-TE413	7	1200	\$	39,800	\$ 10,000	\$ 50,600	\$ 101,000	\$ 29,100	\$ 10,000	\$ 43,600	
471	2010	Jelso Pl	Gravity	PVC	1	T143	200	25.4	2.9	1987	TE411-TE412	4	1200	\$	18,800	\$ 10,000	\$ 28,900	\$ 58,000	\$ 13,800	\$ 10,000	\$ 24,900	\$ 48,700
472		Jelso Pl	Gravity	PVC	1	T148	200	28.9	3.3	1987	TE410-TE411	2	1200	\$	23,000	\$ 12,400	· · · · · ·		\$ 17,200		\$ 13,100	
473		Jelso Pl	Gravity	PVC	1	T148	250	71.1	3.3	1987	TE409-TE410	3	1200	\$	60,300		· · · · · ·	·	\$ 45,400		\$ 19,700	
1223		Jillian Rd	Gravity	PVC	3	SS380	200	70.5	2.8	2001	TH270-TH271	7	1200	\$	52,300			<u> </u>	\$ 38,100		\$ 43,600	
552 553	2091 2092	Juniper Crt Juniper Crt	Gravity Gravity	PVC PVC	1	T242 T242	250 250	35.8 71.6	2.8	1986 1986	TE560-TE561 TE559-TE560	1 12	1200 1200	\$ ¢	28,300 56,600				\$ 20,800 \$ 41,600		\$ 6,300 \$ 74,900	
554		Juniper Crt	Gravity	PVC	1	T242	250	63.0	2.8	1986	TE558-TE559	3	1200	ç	49,800	\$ 10,000	-	·	\$ 36,600		\$ 18,800	
1285		Kavanagh Dr	Gravity	PVC	3	SS16	200	115.9	2.9	1989	TH142-TH143	9	1200	Ś	85,900	\$ 10,000			\$ 62,700		\$ 56,000	
1546		Kavanagh Dr	Gravity	PVC	3	SS014	200	18.6	3.1	1994	<u> </u>	3	1200	\$	14,800	\$ 12,400			\$ 11,100		\$ 19,600	
146	1625	Keith Ave	Gravity	AC	1	T071	250	78.0	2.6	1974	TE110-TE111	4	1200	\$	61,600	\$ 10,000		·	\$ 45,300		\$ 25,000	
495		Keith Crt	Gravity	PVC	1	T072	200	41.0	3.4	1984	TE332-TE333	2	1200	\$	32,600	\$ 12,400		·	\$ 24,400		\$ 13,100	
496		Keith Crt	Gravity	PVC	1	T072	200	62.9	3.4	1984	TE333-TE334	4	1200	\$	50,000				\$ 37,400		\$ 26,200	
497	2036	Keith Crt	Gravity	PVC	1	T072	200	71.3	3.7	1984	TE334-TE698	3	1200	\$	56,600	\$ 12,400		\$ 92,000	\$ 42,400		\$ 19,600	
406	1945	Kenney Crt	Gravity	PVC	1	T018	200	100.7	2.1	1987	TE282-TE283	14	1200	\$	74,600	\$ 10,000	-		\$ 54,400		\$ 87,100	
407 827	1946 2366	Kenney Crt	Gravity	PVC AC	2	T018 SC055	200 250	111.1 68.8	2.6 4.8	1987 1974	TE283-TE284 SB096-SB100	7	1200 1200	\$ ¢	82,300 64,300				\$ 60,100 \$ 49,900		\$ 43,600 \$ 6,900	
828		Kensington Blvd Kensington Blvd	Gravity Gravity	AC	2	SC055	250	95.4	3.8	1974	SB099-SB100	3	1200	ç	81,000		-	·	\$ 49,900		\$ 19,700	
829	2368	Kensington Blvd	Gravity	AC	2	SC055	250	87.0	3.8	1974	SB098-SB099	4	1200	Ś	73,800		· · · · · ·	·	\$ 55,500		\$ 26,300	
830		Kensington Blvd	Gravity	AC	2	SC055	250	64.9	3.5	1974	SB097-SB098	3	1200	\$	55,100	\$ 12,400	· · · · · ·		\$ 41,500	· · ·	\$ 19,700	
830	7214	Kensington Blvd	Gravity	AC	2	SC055	250	23.9	3.8	1974	SB097-SB098	2	1200	\$	20,300	\$ 12,400			\$ 15,300		\$ 13,200	
831	2370	Kensington Blvd	Gravity	AC	2	SC054	250	60.1	3.6	1974	SB062-SB063	3	1200	\$	51,000	\$ 12,400	\$ 22,800	\$ 87,000	\$ 38,400	\$ 12,400	\$ 19,700	\$ 70,500
853	1652	Kensington Blvd	Gravity	AC	2	SC054	250	90.3	3.6	1974	SB063-SB064	3	1200	\$	76,600	\$ 12,400			\$ 57,700		\$ 19,700	
854	1653	Kensington Blvd	Gravity	AC	2	SC054	250	61.6	4.2	1974	SB064-SB065	3	1200	\$	52,300				\$ 39,400		\$ 19,700	
855	1654	Kensington Blvd	Gravity	AC	2	SC054	250	92.1	4.2	1974	SB065-SB066	3	1200	\$	78,200	\$ 12,400			\$ 58,800		\$ 19,700	
856		Kensington Blvd	Gravity	AC	2	SC054	250	94.0	4.2	1974	SB066-SB067	0	1200	\$	79,700				\$ 60,000	· · ·	\$ 6,600	
857 1886	1656 7213	Kensington Blvd Kensington Blvd	Gravity Gravity	AC AC	2	SC054 SC054	250 250	11.9 30.7	3.6	1974 1974	SB061-SB067 SB064-SB065	1	1200 1200	ç	10,200 26,000	\$ 12,400 \$ 12,400		T ==,	\$ 7,700 \$ 19,600		\$ - \$ 6,600	
297	1836	Kimberly Dr	Gravity	AC	1	T146	250	70.6	3.6	1979	TE421-TE422	9	1200	\$	59,900	\$ 12,400		·	\$ 45,100		\$ 59,000	
298		Kimberly Dr	Gravity	AC	1	T146	250	110.8	3.6	1979	TE422-TE423	10	1200	\$	94,000	\$ 12,400	· · · · · ·	<u> </u>	\$ 70,700		\$ 65,600	
299	1838	Kimberly Dr	Gravity	AC	1	T146	250	49.7	3.5	1979	TE423-TE424	3	1200	\$	42,200	\$ 12,400			\$ 31,800		\$ 19,700	
474	2013	Kimberly Dr	Gravity	PVC	1	T142	250	35.2	3.3	1987	TE408-TE409	3	1200	\$	29,900	\$ 12,400	\$ 22,800	\$ 66,000	\$ 22,500	\$ 12,400	\$ 19,700	\$ 54,600
475	2014	Kimberly Dr	Gravity	PVC	1	T142	250	77.3	5.0	1987	TE406-TE408	6	1200	\$	72,300	\$ 17,400		<u> </u>	\$ 56,100	\$ 17,400	\$ 41,200	
476	2015	Kimberly Dr	Gravity	PVC	1	T144	200	31.0	3.2	1987	TE414-TE415	5	1200	\$	24,700	\$ 12,400	\$ 38,000	\$ 76,000	\$ 18,500	\$ 12,400	\$ 32,700	\$ 63,600
477		Kimberly Dr	Gravity		1	T144	200	111.7	3.3		TE409-TE414	8	1200	\$	88,700							
478		Kimberly Dr Kimberly Dr	Gravity	AC	1	T144	250	39.1	3.5	1979	TE416-TE417	3 10	1200 1200	\$	33,200 102,900							
479 480		Kimberly Dr	Gravity Gravity	AC AC	1	T144 T146	250 250	121.2 71.3	3.5 3.6	1979 1979	TE417-TE418 TE419-TE420	6	1200	\$	60,500				<u> </u>			
480		Kimberly Dr	Gravity	AC	1	T146	250	69.9	3.5	1979	TE419-TE420	6	1200	\$	59,300				\$ 44,600			
48		Labute St	Gravity	AC	1	T155	250	72.4	4.1	1974	TE241-TE242	6	1200	\$	61,500							
49		Labute St	Gravity	AC	1	T155	250	66.6	4.1	1974	TE242-TE243	8	1200	\$	56,500						\$ 52,500	
50		Labute St	Gravity	AC	1	T155	250	85.8	2.5	1974	TE243-TE244	10	1200	\$	67,800	\$ 10,000	\$ 72,200		\$ 49,800	\$ 10,000	\$ 62,400	\$ 122,200
244		Lacasse Blvd	Gravity	AC	1	T157	350	79.9	3.8	1974	TE239-TE240	2	1200	\$	77,400		· · · · · · · · · · · · · · · · · · ·		\$ 59,800			
245		Lacasse Blvd	Gravity	AC	1	T157	350	79.8	3.8	1974	TE238-TE239	6	1200	\$	77,300			<u> </u>			\$ 39,700	
246		Lacasse Blvd	Gravity		1	T157	350	82.0	3.8	1974	TE232-TE238	4	1200	\$	79,500				<u> </u>			
247		Lacasse Blvd Lacasse Blvd	Gravity	AC	1	T207	350	101.2	3.8	1974	TE229-TE232	9 4	1200 1200	\$	98,000							
248 249		Lacasse Blvd	Gravity Gravity	AC AC	1	T204 T201	350 350	67.6 86.4	3.7	1974 1974	TE224-TE229 TE223-TE224	6	1200	<u>ې</u>	65,500 83,700				<u> </u>			
250		Lacasse Blvd	Gravity	AC	1	T201	350	85.7	2.8	1974	TE222-TE223	3	1200	\$	77,200						\$ 18,900	
251		Lacasse Blvd	Gravity	AC	1	T219	350	94.8	2.8	1974	TE221-TE222	9	1200	\$	85,400							
252		Lacasse Blvd	Gravity		1	T219	350	93.7	3.3	1974	TE220-TE221	6	1200	\$	90,800							
253	1778	Lacasse Blvd	Gravity	AC	1	T218	350	95.3	3.2	1974	TE219-TE220	9	1200	\$	92,300	\$ 12,400	\$ 68,800	\$ 174,000	\$ 71,300	\$ 12,400	\$ 59,500	
254		Lacasse Blvd	Gravity	AC	1	T252	300	102.1	3.1	1974	TE218-TE219	2	1200	\$	95,600							
255	1780	Lacasse Blvd	Gravity	AC	1	T252	300	87.3	2.5	1974	TE217-TE218	2	1200	\$	76,000	\$ 10,000	\$ 14,500	\$ 101,000	\$ 57,700	\$ 10,000	\$ 12,600	\$ 80,300

					(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	18,2024		
		-												Sanitar	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
272		Lacasse Blvd	Gravity PVC	1	T133	200	131.2	3.9	1989	TE394-TE395	6	1200	Ś	104,200				\$ 78,000			
273		Lacasse Blvd	Gravity PVC	1	T134	250	85.3	3.9	1988	TE395-TE396	7	1200	\$	72,400		-		\$ 54,500		\$ 45,900	
274	1813	Lacasse Blvd	Gravity PVC	1	T135	250	106.4	4.2	1988	TE396-TE405	10	1200	\$	90,300	\$ 12,400			\$ 68,000	\$ 12,400	\$ 65,600	
275	1814	Lacasse Blvd	Gravity PVC	1	T135	250	87.8	4.6	1988	TE405-TE406	7	1200	\$	82,200	\$ 17,400	\$ 55,600	\$ 156,000	\$ 63,700	\$ 17,400	\$ 48,100	
376		Lacasse Blvd	Gravity AC	1	T027	250	89.8	2.3	1974	TE066-TE094	3	1200	\$	71,000	\$ 10,000		<u> </u>	\$ 52,100		\$ 18,800	
377	1916	Lacasse Blvd	Gravity AC	1	T027	250	90.2	2.9	1974	TE093-TE094	3	1200	\$	71,300	\$ 10,000		<u> </u>	\$ 52,400		\$ 18,800	
378 379	1917 1918	Lacasse Blvd Lacasse Blvd	Gravity AC Gravity AC	1	T065 T064	300 300	80.4 84.7	2.9 4.7	1974 1974	TE093-TE122 TE122-TE123	7	1200 1200	\$	70,000 87,700	\$ 10,000 \$ 17,400	· · · · · ·	· · · · · · · · · · · · · · · · · · ·	\$ 53,100 \$ 69,900		\$ 25,100 \$ 48,300	
380		Lacasse Blvd	Gravity AC	1	T064	300	88.3	6.4	1974	TE012-TE124	4	1800	\$	106,100	\$ 48,200			\$ 87,500	·	\$ 28,800	
466	2005	Lacasse Blvd	Gravity PVC	1	T141	250	107.7	5.0	1988	TE406-TE407	0	1200	\$	100,800	\$ 17,400		\$ 119,000	\$ 78,200		\$ -	\$ 95,600
467	2006	Lacasse Blvd	Gravity PVC	1	T141	250	2.7	5.2	1988	TE407-FITTING	0	1200	\$	2,600	\$ 17,400		\$ 20,000	\$ 2,000		\$ -	\$ 19,400
498	2037	Lacasse Blvd	Gravity AC	1	T064	300	53.2	4.7	1974	TE123-TE698	5	1200	\$	55,100	\$ 17,400	\$ 39,900	\$ 113,000	\$ 43,900	\$ 17,400	\$ 34,500	\$ 95,800
499	2038	Lacasse Blvd	Gravity AC	1	T064	300	27.7	6.4	1974	TE124-TE698	1	1800	\$	33,200	\$ 48,200			\$ 27,400	· · · · · · · · · · · · · · · · · · ·	\$ 7,200	
1443	2906	Lacasse Blvd	Gravity CONC	1	T252	200	16.0	2.5	2008	Sanitary Connection Pig	1	1200	\$	11,900	-	· · · · · ·		\$ 8,700		\$ 6,300	
65	1544	Lachance Crt	Gravity AC	1	T246	250	60.8	4.3	1974	TE14-TE146	3	1200	\$	51,600	\$ 12,400		\$ 87,000	\$ 38,800	\$ 12,400	\$ 19,700	
66 1914	1545 170037	Lachance Crt Lakewood Cres	Gravity AC Gravity PVC	2	T246 SC141	250 300	73.3 129.0	4.3 2.9	1974 2015	TE146-TE147	15 13	1200 1200	\$ ¢	62,200 112,300	\$ 12,400 \$ 10,000			\$ 46,800 \$ 85,200		\$ 98,300 \$ 81,400	
1914	170037	Lakewood Cres	Gravity PVC	2	SC141	300	60.0	2.9	2015		Δ	1200	\$	52,300	\$ 10,000			\$ 39,700		\$ 25,100	
1919	170042	Lakewood Cres	Gravity PVC	2	SC141	200	11.1	2.9	2015		2	1200	\$	8,300				\$ 6,100		\$ 12,500	
1920	170043	Lakewood Cres	Gravity PVC	2	SC141	200	109.1	2.9	2015		14	1200	\$	80,800	\$ 10,000			\$ 58,900		\$ 87,100	
1921	170044	Lakewood Cres	Gravity PVC	2	SC141	200	100.9	2.9	2015		12	1200	\$	74,700	\$ 10,000	\$ 86,700	\$ 172,000	\$ 54,500	\$ 10,000	\$ 74,700	
1922	170045	Lakewood Cres	Gravity PVC	2	SC141	200	34.6	2.9	2015		5	1200	\$	25,700	\$ 10,000	\$ 36,100	<u> </u>	\$ 18,800		\$ 31,100	
1923	170046	Lakewood Cres	Gravity PVC	2	SC141	200	49.6	2.9	2015		0	1200	\$	36,700	\$ 10,000		\$ 47,000	\$ 26,800		\$ -	\$ 36,800
1941		Lakewood Cres	Gravity PVC	2	SC141	300	57.4	5.6	2015	SB184-SB339	0	1200	\$	59,500			\$ 77,000	\$ 47,400		т	\$ 64,800
200		Lanoue St	Gravity AC Gravity AC	1	T313 T313	250 250	87.4 86.1	2.6 3.4	1974 1974	TE209-TE210 TE196-TE210	11 5	1200 1200	\$	69,100 73,000	\$ 10,000 \$ 12,400	-		\$ 50,800 \$ 55,000		\$ 68,700 \$ 32,800	
201		Lanoue St Lanoue St	Gravity AC	1	T315	250	79.7	3.4	1974	TE196-TE212	6	1200	\$	67,700				\$ 50,900		\$ 39,400	
203		Lanoue St	Gravity AC	1	T315	250	66.9	3.4	1974	TE212-TE213	8	1200	\$	56,800	\$ 12,400			\$ 42,700		\$ 52,500	
569		Lanoue St	Gravity PVC	1	T315	200	52.1	3.0	1991	TE213-TE643	5	1200	\$	38,600	\$ 10,000			\$ 28,200		\$ 31,100	
570	2109	Lanoue St	Gravity PVC	1	T316	200	72.6	1.9	1991	TE644-TE645	9	1200	\$	53,800	\$ 10,000	\$ 65,000	\$ 129,000	\$ 39,200	\$ 10,000	\$ 56,000	\$ 105,200
572		Lanoue St	Gravity PVC	1	T317	200	119.3	1.9	1991	TE645-TE646	16	1200	\$	88,300	\$ 10,000		\$ 214,000	\$ 64,500		\$ 99,600	
573		Lanoue St	Gravity PVC	1	T317	200	43.2	1.5	1992	TE654-TE655	5	1200	\$	32,000	\$ 10,000		· · · · · · · · · · · · · · · · · · ·	\$ 23,400	•	\$ 31,100	
574 575		Lanoue St	Gravity PVC Gravity PVC	1	T317 T317	200 200	75.8	1.5	1992 1992	TE653-TE654	10 10	1200 1200	\$	56,200 84,800	\$ 10,000 \$ 10,000			\$ 41,000 \$ 61,900	·	\$ 62,200 \$ 62,200	
583	2114	Lanoue St Lanoue St	Gravity PVC Gravity PVC	1	T317	200	114.5 94.8	3.0	1992	TE646-TE653 TE656-TE657	16	1200	\$	70,200	\$ 10,000			\$ 51,200		\$ 99,600	
584	2123	Lanoue St	Gravity PVC	1	T317	200	90.2	3.0	1995	TE657-TE658	12	1200	\$	66,800	\$ 10,000	-		\$ 48,800	\$ 10,000	\$ 74,700	
585		Lanoue St	Gravity PVC	1	T317	200	93.8	3.1	1995	TE658-TE659	11	1200	\$	74,500	\$ 12,400		· · · · · · · · · · · · · · · · · · ·	\$ 55,800	\$ 12,400	\$ 71,900	
586	2125	Lanoue St	Gravity PVC	1	T317	250	121.0	2.9	1994	TE659-TE660	14	1200	\$	95,600	\$ 10,000	\$ 101,100	\$ 207,000	\$ 70,200	\$ 10,000	\$ 87,400	\$ 167,600
598		Lanoue St	Gravity PVC	1	T318	200	51.3	2.8	1993	TE671-TE672	4	1200	\$	38,000							
602		Lanoue St	Gravity PVC	1	T325	250	129.0	3.0	1994	TE660-TE675	15	1200	\$	102,000					•	· · · · · · · · · · · · · · · · · · ·	
607		Lanoue St	Gravity PVC	1	T326	300	60.5	3.0			1	1200	\$	52,700							
619 620		Lanoue St Lanoue St	Gravity PVC Gravity PVC	1	T329 T332	300 300	107.3 42.4	2.4	1996 1996	TE694-TE695 TE695-TE696	0	1200 1200	\$	93,400 36,900			\$ 104,000 \$ 47,000				\$ 80,900 \$ 38,000
659		Lanoue St	Gravity PVC	1	T332	300	5.8	2.4	1996	TE696-TE701	0	1200	Ś	5,100			\$ 16,000				\$ 13,900
660		Lanoue St	Gravity PVC	1	T332	300	15.5	2.2	1996	TE696-TE702	0	1200	\$	13,500			\$ 24,000				\$ 20,300
661		Lanoue St	Gravity PVC	1	T332	300	83.5	2.2	1998	TE696-TE700	0	1200	\$	72,700					-		\$ 65,100
707		Lanoue St	Gravity PVC	1	T328	300	27.6	2.7	1996	TE693-TE694	0	1200	\$	24,100			\$ 35,000				\$ 28,300
708		Lanoue St	Gravity PVC	1	T328	300	80.7	2.7	1995	TE681-TE693	7	1200	\$	70,300					•	· · · · · · · · · · · · · · · · · · ·	
709		Lanoue St	Gravity PVC	1	T326	300	36.8	3.2	1995	TE680-TE681	5	1200	\$	34,500							
1444		Lanoue St	Gravity PVC	1	T332	300	53.7	2.1	2006	Behind heatherGlen Ho	0	1200	\$	46,800							\$ 45,500
1445 1446		Lanoue St Lanoue St	Gravity PVC Gravity PVC	1	T332 T332	300 300	91.2 91.3	2.1	2006 2006	Behind heatherGlen Ho Behind heatherGlen Ho	0	1200 1200	\$ ¢	79,400 79,400			\$ 90,000 \$ 90,000				\$ 70,200 \$ 70,300
1221		Le Boeuf Ave	Gravity PVC	3	SS121	200	120.7	3.6	1999	TH268-TH269	12	1200	\$	95,900			·			•	
1222		Le Boeuf Ave	Gravity PVC	3	SS121	200	62.4	5.3	1999	TH014-TH268	4	1200	\$	54,700							
599		Lemire St	Gravity PVC	1	T319	250	119.2	2.8	1993	TE671-TE673	12	1200	\$	94,200							
600	2139	Lemire St	Gravity PVC	1	T319	250	82.8	2.8	1993	TE673-TE674	12	1200	\$	65,500						\$ 74,900	\$ 133,000
601	2140	Lemire St	Gravity PVC	1	T319	250	61.9	3.1	1993	TE674-TE677	4	1200	\$	52,500	\$ 12,400	\$ 30,400	\$ 96,000	\$ 39,500	\$ 12,400	\$ 26,300	\$ 78,200

						GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	•		
		T	,	1	r		•	1		T	•			Sanita	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type Mat	erial Wa	Road		Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	ı	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
603		Lemire St	Gravity PVC	.errar vva	. T319	300	123.3	3.0	1993	TE675-TE676	13	1200	Ġ	107,300						\$ 81,400	
604		Lemire St	Gravity PVC	1		300	37.1	3.3	1993	TE676-TE677	3	1200	Ś	34,700		-	\$ 70,000	-		\$ 19,800	
605	2144	Lemire St	Gravity PVC	1	T319	300	70.0	3.3	1993	TE677-TE678	3	1200	\$	65,500	\$ 12,400				\$ 12,400	\$ 19,800	
606	2145	Lemire St	Gravity PVC	1	. T319	375	49.7	3.4	1993	TE678-TE679	0	1200	\$	48,200	\$ 12,400	\$ -	\$ 61,000		\$ 12,400	\$ -	\$ 49,700
656	2195	Lemire St	Gravity PVC	1	015	375	60.4	3.6	1993	TE566-TE679	1	1200	\$	58,600	\$ 12,400			\$ 45,300	· · · · · · · · · · · · · · · · · · ·	\$ 6,700	
9	1488	Lesperance Rd	Gravity CONC	1		900	32.3	6.9	1974	TE005-TE006	2	1200	\$	117,300	\$ 19,900	· · · · · · · · · · · · · · · · · · ·		\$ 108,000		\$ 15,000	·
148	1627	Lesperance Rd	Gravity AC	1		250	41.4	2.7	1974	TE072-TE078	1	1200	\$	32,700						\$ 6,300	
149 150	1628 1629	Lesperance Rd Lesperance Rd	Gravity AC Gravity AC	1		250 250	17.2 86.6	3.6 3.6	1974 1974	TE078-TE079 TE079-TE080	7	1200 1200	\$	14,600 73,500				\$ 11,000 \$ 55,300		\$ 6,600 \$ 45,900	
151	1630	Lesperance Rd	Gravity AC	1	. T022	250	87.9	4.0	1974	TE080-TE081	7	1200	\$	74,600				-		\$ 45,900	
152	1631	Lesperance Rd	Gravity AC	1		250	86.2	4.3	1974	TE081-TE082	5	1200	\$	73,200				\$ 55,100		\$ 32,800	
153	1632	Lesperance Rd	Gravity AC	1	. T056	250	84.8	5.2	1974	TE082-TE083	6	1200	\$	79,400	\$ 17,400	\$ 47,700	\$ 145,000	\$ 61,500	\$ 17,400	\$ 41,200	\$ 120,100
154	1633	Lesperance Rd	Gravity AC	1	. T056	250	83.1	5.2	1974	TE083-TE084	7	1200	\$	77,800	\$ 17,400	\$ 55,600	\$ 151,000			\$ 48,100	·
155		Lesperance Rd	Gravity AC	1		250	76.1	5.1	1974	TE084-TE085	4	1200	\$	71,200	-	· · · · ·	<u> </u>	\$ 55,200		\$ 27,500	
156	1635	Lesperance Rd	Gravity AC	1	. T057	250	86.1	6.7	1974	TE006-TE085	5	1000	\$	93,100	\$ 19,900		· · · · · · · · · · · · · · · · · · ·	\$ 75,000		\$ 35,900	
157	1636 1637	Lesperance Rd	Gravity CONC Gravity CONC	1		750 750	107.2 108.8	6.9	1974	TE005-TE125 TE125-TE126	6	1800 1800	\$	297,700 256,600	\$ 19,900 \$ 42,200			\$ 268,700 \$ 227,200		\$ 44,600	
158 159	1638	Lesperance Rd Lesperance Rd	Gravity CONC Gravity CONC	1 1		750	78.6	4.8 4.9	1974 1974	TE125-TE126	6	1800	\$	185,500	\$ 42,200			\$ 227,200		\$ 63,900 \$ 42,600	
160		Lesperance Rd	Gravity CONC	1		750	78.3	4.9	1974	TE128-TE129	6	1800	Ś	184,700				<u> </u>		\$ 42,600	
161	1640	Lesperance Rd	Gravity CONC	1		675	108.0	4.6	1974	TE129-TE133	7	1800	\$	198,200				\$ 170,100		\$ 49,600	
162	1641	Lesperance Rd	Gravity CONC	1		675	104.9	4.6	1974	TE133-TE134	6	1800	\$	192,500				\$ 165,200		\$ 42,600	
163	1642	Lesperance Rd	Gravity CONC	1	. T149	675	107.0	4.7	1974	TE134-TE135	7	1800	\$	196,400	\$ 42,200	\$ 57,400	\$ 296,000	\$ 168,600	\$ 42,200	\$ 49,600	\$ 260,400
164	1643	Lesperance Rd	Gravity CONC	1	. T187	675	98.3	4.6	1974	TE135-TE136	6	1800	\$	180,500	\$ 42,200			\$ 154,900	\$ 42,200	\$ 42,600	
165	1644	Lesperance Rd	Gravity CONC	1		675	84.4	4.3	1974	TE138-TE139	6	1800	\$	138,900	\$ 30,100		•	\$ 117,000		\$ 40,600	
166	1645	Lesperance Rd	Gravity CONC	1		675	102.9	4.3	1974	TE139-TE140	7	1800	\$	169,500	\$ 30,100		<u> </u>	\$ 142,700		\$ 47,400	
167	1646	Lesperance Rd	Gravity CONC	1		675	111.9	4.3	1974	TE140-TE141	12	1800	\$	184,300						\$ 81,200	
168 169	1647 1648	Lesperance Rd Lesperance Rd	Gravity CONC Gravity CONC	1		600 600	63.6 45.3	4.3 4.3	1974 1974	TE141-TE144 TE144-TE145	2	1800 1200	\$	81,700 58,200				\$ 65,800 \$ 46,900		\$ 27,100 \$ 13,600	
170	1695	Lesperance Rd	Gravity CONC	1		600	72.2	4.3	1974	TE145-TE148	0	1200	Ś	92,800	\$ 12,400		\$ 106,000			\$ 13,000	\$ 87,100
208	1733	Lesperance Rd	Gravity PVC	1		300	10.2	3.6	1981	TE149-TE589	0	1200	\$	9,600	\$ 12,400		\$ 22,000	\$ 7,400			\$ 19,800
210	1735	Lesperance Rd	Gravity CONC	1		600	48.8	3.6	1974	TE148-TE149	4	1200	\$	62,600	\$ 12,400	\$ 31,300		\$ 50,500	\$ 12,400	\$ 27,100	\$ 90,000
211	1736	Lesperance Rd	Gravity CONC	1	. T312	600	82.1	3.2	1974	TE151-TE152	3	1200	\$	105,500	\$ 12,400	\$ 23,500	\$ 142,000	\$ 85,000	\$ 12,400	\$ 20,300	\$ 117,700
212		Lesperance Rd	Gravity CONC	1		600	63.7	3.2	1974	TE152-TE152A	4	1200	\$	81,900				\$ 66,000		\$ 27,100	
2142		Lesperance Rd	Gravity CONC	1		600	3.1	3.3	1974	TE152A-TE720	0	1500	\$	4,100			\$ 25,000			\$ -	\$ 23,500
213	1738	Lesperance Rd	Gravity CONC	1		600	13.8	3.6	1974	TE720-TE153	0	1200	\$	17,800	\$ 12,400		\$ 31,000	-		\$ -	\$ 26,700 \$ 193,800
214 215	1739 1740	Lesperance Rd Lesperance Rd	Gravity CONC Gravity AC	1	. T307	600 250	110.0 12.4	3.6 3.6	1974 1974	TE153-TE154 TE154-TE155	10	1200 1200	ç	141,200 10,600	\$ 12,400 \$ 12,400	· · · · · ·	\$ 232,000 \$ 23,000	\$ 113,700 \$ 8,000	\$ 12,400 \$ 12,400	\$ 67,700 \$ -	\$ 193,800
216		Lesperance Rd	Gravity AC	1		250	78.3	2.8	_	TE155-TE156	4	1200	Ś	61,900							
218		Lesperance Rd	Gravity AC	1		250	71.1	2.8	1974	TE156-TE157	5	1200	\$	56,200						\$ 31,200	
433		Lesperance Rd	Gravity CONC	1		675	58.5	4.4	1974	TE137-TE483	3	1200	\$	96,300		· · · · · · · · · · · · · · · · · · ·				\$ 20,300	·
434		Lesperance Rd	Gravity CONC	1		675	55.1	4.6		TE136-TE482	6	1800	\$	101,100						•	
435		Lesperance Rd	Gravity CONC	1		675	79.0	4.3	1974	TE138-TE488	5	1800	\$	130,100							
436		Lesperance Rd	Gravity CONC	1		675	34.0	4.0	1974	TE137-TE488	2	1200	\$	56,100							
568		Lesperance Rd	Gravity CONC	1		600	104.0	4.4	1974	TE150-TE151	5	1200 1800	\$	133,600						\$ 33,900	
621 622		Lesperance Rd Lesperance Rd	Gravity CONC Gravity CONC	1		750 750	84.2 21.4	4.9 5.0	1974 1974	TE127-TE366 TE126-TE366	3	1200	\$	198,700 50,600		-	•				
1091		Lesperance Rd	Gravity AC	3			94.6	4.5	1974	TH023-TH029	3	1200	Ś	80,300			•			\$ 19,700	·
1092		Lesperance Rd	Gravity AC	3			95.9	4.5	1976	TH029-TH030	7	1200	\$	81,400		· · · · · · · · · · · · · · · · · · ·				\$ 45,900	·
1093		Lesperance Rd	Gravity AC	3			106.7	4.5	1976	TH030-TH031	6	1200	\$	90,500							
1094	2601	Lesperance Rd	Gravity AC	3	SS135	250	106.7	4.5	1976	TH031-TH032	8	1200	\$	90,500	\$ 12,400					\$ 52,500	\$ 133,000
1095		Lesperance Rd	Gravity AC	3			92.7	4.2	1976	TH032-TH033	6	1200	\$	78,600							
1096		Lesperance Rd	Gravity AC	3			100.9	3.7	1976	TH033-TH034	8	1200	\$	80,200		-				•	
1097		Lesperance Rd	Gravity AC	3			80.9	3.7	1976	TH034-TH035	8	1200	\$	64,300				-		•	
1098		Lesperance Rd	Gravity AC	3			60.5	3.6	1976	TH035-TH036	6	1200 1200	\$ c	48,100 58,700						\$ 39,200 \$ -	
1099 1100		Lesperance Rd Lesperance Rd	Gravity AC Gravity AC	3			73.9 80.6	3.2 3.5	1976 1976	TH036-TH037 TH037-TH038	0	1200	ې	68,400			\$ 72,000 \$ 81,000			·	\$ 56,400
1100		Lesperance Rd	Gravity AC	3			75.6	3.5	1976		1	1200	\$	64,200						•	·
1101	2000	-coperance na	C. dvity				, ,,,,	3.5	1370	030 1110337	1 -	1200	7	07,200	y 12,700	7,000	- 05,000	7 70,300	· 12,400	÷ 0,000	÷ 07,500

Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common C	Sanitary Sewer Costs I	ewer Project Combi	ined - Replaceme	nt Costs
Rod Object ID Street Name Type Material Ward Section Size (mm) Length (m) Depth (m) Vear MH to MH Count MH Size Costs Manhole Cost Services Costs Services Costs Services Costs	Costs			
1102 2609 Lesperance Rd Gravity AC 3 SS144 250 14.1 3.5 1976 TH039-TH039A 0 1200 \$ 12,000 \$ 12,400 \$ - \$ 25,000 \$ 1105 2612 Lesperance Rd Gravity AC 3 SS62 200 100.3 3.4 1976 TH068-TH069 7 1200 \$ 79,700 \$ 12,400 \$ 53,100 \$ 146,000 \$ 1106 2613 Lesperance Rd Gravity AC 3 SS76 300 105.8 3.5 1976 TH070-TH071 9 1200 \$ 99,100 \$ 12,400 \$ 68,500 \$ 180,000 \$ 1107 2614 Lesperance Rd Gravity AC 3 SS76 300 103.6 3.5 1976 TH071-TH072 8 1200 \$ 99,100 \$ 12,400 \$ 60,900 \$ 171,000 \$ 1108 2615 Lesperance Rd Gravity AC 3 SS76 300 103.4 3.4 1976 TH072-TH073 7 1200 \$ 96,800 \$ 12,400 \$ 53,300 \$ 163,000 \$ 1135 2642 Lesperance Rd Gravity AC 3 SS76 250 77.2 3.4 1975 TH070-TH192 3 1200 \$ 96,800 \$ 12,400 \$ 22,800 \$ 100,000 \$ 1136 2643 Lesperance Rd Gravity AC 3 SS76 300 23.5 4.7 1975 TH070-TH192 1 1200 \$ 26,500 \$ 12,400 \$ 76,000 \$ 76,000 \$ 1137 2644 Lesperance Rd Gravity AC 3 SS76 300 23.5 4.7 1975 TH070-TH192 1 1200 \$ 26,500 \$ 12,400 \$ 76,000 \$ 76,000 \$ 1138 2645 Lesperance Rd Gravity AC 3 SS76 300 74.0 3.4 1975 TH070-TH192 3 1200 \$ 24,300 \$ 17,400 \$ 76,000 \$ 12,400 \$ 76,000 \$ 1138 2681 Lesperance Rd Gravity AC 3 SS38 600 24.1 6.2 1975 TH070-TH159 2 1200 \$ 40,000 \$ 19,900 \$ 17,000 \$ 10,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 1146,000 \$ 114		Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
1105 2612 Lesperance Rd Gravity AC 3 SS62 200 100.3 3.4 1976 TH068-TH069 7 1200 5 79,700 5 12,400 5 53,100 5 146,000 5 1106 2613 Lesperance Rd Gravity AC 3 SS76 300 105.8 3.5 1976 TH070-TH071 9 1200 5 99,100 5 12,400 5 68,500 5 180,000 5 1107 2614 Lesperance Rd Gravity AC 3 SS76 300 103.6 3.5 1976 TH071-TH072 8 1200 5 97,000 5 12,400 5 60,900 5 17,000 5 1108 2615 Lesperance Rd Gravity AC 3 SS76 300 103.4 3.4 1976 TH072-TH073 7 1200 5 96,800 5 12,400 5 53,300 5 163,000 5 1135 2642 Lesperance Rd Gravity AC 3 SS76 250 31.2 3.5 1975 TH079-TH192 3 1200 5 26,500 5 12,400 5 22,800 5 101,000 5 1137 2644 Lesperance Rd Gravity AC 3 SS76 250 31.2 3.5 1975 TH079-TH192 1 1200 5 26,500 5 12,400 5 26,500 5 12,400 5 26,500 5 12,400 5 26,500 5 12,400 5 26,500 5 12,400 5 26,500 5 12,400 5 26,500 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,300 5 24,30	\$ 9,000 \$			\$ 21,400
1106 2613 Lesperance Rd Gravity AC 3 SS76 300 105.8 3.5 1976 TH070-TH071 9 1200 \$ 99,100 \$ 12,400 \$ 68,500 \$ 180,000 \$ 1107 2614 Lesperance Rd Gravity AC 3 SS76 300 103.6 3.5 1976 TH071-TH072 8 1200 \$ 97,000 \$ 12,400 \$ 60,900 \$ 171,000 \$ 1108 2615 Lesperance Rd Gravity AC 3 SS76 300 103.4 3.4 1976 TH072-TH073 7 1200 \$ 96,800 \$ 12,400 \$ 53,300 \$ 163,000 \$ 1135 2642 Lesperance Rd Gravity AC 3 SS62 250 77.2 3.4 1975 TH069-TH192 3 1200 \$ 65,500 \$ 12,400 \$ 22,800 \$ 101,000 \$ 1136 2643 Lesperance Rd Gravity AC 3 SS76 250 31.2 3.5 1975 TH070-TH192 1 1200 \$ 26,50	\$ 59,600 \$	\$ 12,400 \$	\$ 45,800	
1108 2615 Lesperance Rd Gravity AC 3 SS76 300 103.4 3.4 1976 TH072-TH073 7 1200 \$ 96,800 \$ 12,400 \$ 53,300 \$ 163,000 \$ 1135 2642 Lesperance Rd Gravity AC 3 SS62 250 77.2 3.4 1975 TH069-TH192 3 1200 \$ 65,500 \$ 12,400 \$ 22,800 \$ 101,000 \$ 1136 2643 Lesperance Rd Gravity AC 3 SS76 250 31.2 3.5 1975 TH070-TH192 1 1200 \$ 26,500 \$ 12,400 \$ 7,600 \$ 47,000 \$ 1137 2644 Lesperance Rd Gravity AC 3 SS76 300 23.5 4.7 1975 TH073-TH227 2 1200 \$ 24,300 \$ 17,400 \$ 26,000	\$ 76,900 \$	\$ 12,400 \$	\$ 59,200	
1135 2642 Lesperance Rd Gravity AC 3 SS62 250 77.2 3.4 1975 TH069-TH192 3 1200 \$ 65,500 \$ 12,400 \$ 22,800 \$ 101,000 \$ 1136 2643 Lesperance Rd Gravity AC 3 SS76 250 31.2 3.5 1975 TH070-TH192 1 1200 \$ 26,500 \$ 12,400 \$ 7,600 \$ 47,000 \$ 1137 2644 Lesperance Rd Gravity AC 3 SS76 300 23.5 4.7 1975 TH073-TH227 2 1200 \$ 24,300 \$ 16,000 \$ 58,000 \$ 1138 2645 Lesperance Rd Gravity AC 3 SS38 600 24.1 6.2 1975 TH109-TH159 2 1200 \$ 40,000 \$ 17,200 \$ 78,000 \$ 1	\$ 75,200 \$	\$ 12,400 \$	\$ 52,600	\$ 140,200
1136 2643 Lesperance Rd Gravity AC 3 SS76 250 31.2 3.5 1975 TH070-TH192 1 1200 \$ 26,500 \$ 12,400 \$ 7,600 \$ 47,000 \$ 1137 2644 Lesperance Rd Gravity AC 3 SS76 300 23.5 4.7 1975 TH073-TH227 2 1200 \$ 24,300 \$ 17,400 \$ 16,000 \$ 58,000 \$ 1138 2645 Lesperance Rd Gravity AC 3 SS37 300 74.0 3.4 1975 TH074-TH227 3 1200 \$ 69,300 \$ 12,400 \$ 22,900 \$ 105,000 \$ 1188 2681 Lesperance Rd Gravity CONC 3 SS38 600 24.1 6.2 1975 TH109-TH159 2 1200 \$ 40,000 \$ 17,400 \$ 17,200 \$ 78,000 \$ 1189 2682 Lesperance Rd Gravity <	\$ 75,100 \$	\$ 12,400 \$	\$ 46,100	\$ 133,600
1137 2644 Lesperance Rd Gravity AC 3 SS76 300 23.5 4.7 1975 TH073-TH227 2 1200 \$ 24,300 \$ 17,400 \$ 16,000 \$ 58,000 \$ 1138 2645 Lesperance Rd Gravity AC 3 SS077 300 74.0 3.4 1975 TH074-TH227 3 1200 \$ 69,300 \$ 12,400 \$ 22,900 \$ 105,000 \$ 1188 2681 Lesperance Rd Gravity CONC 3 SS38 600 24.1 6.2 1975 TH109-TH159 2 1200 \$ 40,000 \$ 17,400 \$ 17,200 \$ 78,000 \$ 1189 2682 Lesperance Rd Gravity CONC 3 SS38 600 80.4 5.9 1975 TH110-TH159 6 1200 \$ 114,600 \$ 17,400 \$ 49,200 \$ 182,000 \$	\$ 49,300 \$	\$ 12,400 \$	\$ 19,700	\$ 81,400
1138 2645 Lesperance Rd Gravity AC 3 SS077 300 74.0 3.4 1975 TH074-TH227 3 1200 \$ 69,300 \$ 12,400 \$ 22,900 \$ 105,000 \$ 1188 2681 Lesperance Rd Gravity CONC 3 SS38 600 24.1 6.2 1975 TH109-TH159 2 1200 \$ 40,000 \$ 19,900 \$ 17,200 \$ 78,000 \$ 1189 2682 Lesperance Rd Gravity CONC 3 SS38 600 80.4 5.9 1975 TH110-TH159 6 1200 \$ 114,600 \$ 17,400 \$ 49,200 \$ 182,000 \$	\$ 20,000 \$		\$ 6,600	
1188 2681 Lesperance Rd Gravity CONC 3 SS38 600 24.1 6.2 1975 TH109-TH159 2 1200 \$ 40,000 \$ 19,900 \$ 17,200 \$ 78,000 \$ 1189 2682 Lesperance Rd Gravity CONC 3 SS38 600 80.4 5.9 1975 TH110-TH159 6 1200 \$ 114,600 \$ 17,400 \$ 49,200 \$ 182,000 \$	\$ 19,400 \$	·	\$ 13,800	
1189 2682 Lesperance Rd Gravity CONC 3 SS38 600 80.4 5.9 1975 TH110-TH159 6 1200 \$ 114,600 \$ 17,400 \$ 49,200 \$ 182,000 \$	\$ 53,800 \$		\$ 19,800	
	\$ 34,000 \$		\$ 14,900	
1190 2683 Lesperance Rd Gravity CONC 3 SS38 600 16.2 5.9 1975 TH111-TH165 1 1200 ↓ \$ 23,200 \$ 17,400 \$ 8,200 \$ 49,000 \$	\$ 94,500 \$ \$ 19,100 \$	\$ 17,400 \$ \$ 17,400 \$	\$ 42,600 \$ 7,100	
1190 2685 Lesperance Rd Gravity CONC 3 358 600 16.2 5.9 1975 TH112-TH165 6 1200 \$ 25,200 \$ 17,400 \$ 49,200 \$ 193,000 \$ 1191 2684 Lesperance Rd Gravity CONC 3 SS42 600 88.1 5.9 1975 TH112-TH165 6 1200 \$ 125,600 \$ 17,400 \$ 49,200 \$ 193,000 \$	\$ 103,600 \$		\$ 42,600	
1191 2684 Lesperance Rd Gravity CONC 3 SS42 600 59.4 5.6 1975 TH112-TH172 4 1200 \$ 84,700 \$ 17,400 \$ 32,800 \$ 135,000 \$	\$ 69,900 \$		\$ 28,400	
1193 2686 Lesperance Rd Gravity CONC 3 SS44 600 42.8 5.4 1975 TH113-TH172 3 1200 \$ 61,000 \$ 17,400 \$ 24,600 \$ 103,000 \$	\$ 50,300 \$	\$ 17,400 \$	\$ 21,300	
1194 2687 Lesperance Rd Gravity CONC 3 SS44 600 106.7 5.4 1975 TH113-TH114 7 1200 \$ 152,200 \$ 17,400 \$ 57,400 \$ 227,000 \$	\$ 125,500 \$	\$ 17,400 \$	\$ 49,600	
1195 2688 Lesperance Rd Gravity CONC 3 SS48 600 80.0 4.8 1975 TH114-TH176 1 1200 \$ 114,000 \$ 17,400 \$ 8,200 \$ 140,000 \$	\$ 94,000 \$	\$ 17,400 \$	\$ 7,100	\$ 118,500
1196 2689 Lesperance Rd Gravity CONC 3 SS48 600 29.3 4.8 1975 TH124-TH177 1 1200 \$ 41,900 \$ 17,400 \$ 8,200 \$ 68,000 \$	\$ 34,500 \$	\$ 17,400 \$	\$ 7,100	\$ 59,000
1248 2741 Lesperance Rd Gravity AC 3 SS34 200 89.7 3.4 1976 TH074-TH075 5 1200 \$ 71,300 \$ 12,400 \$ 38,000 \$ 122,000 \$	\$ 53,300 \$		\$ 32,700	
1249 2742 Lesperance Rd Gravity AC 3 SS34 200 89.8 3.4 1976 TH075-TH076 7 1200 \$ 71,400 \$ 12,400 \$ 53,100 \$ 137,000 \$	\$ 53,400 \$		\$ 45,800	
1250 2743 Lesperance Rd Gravity AC 3 SS34 200 76.6 3.9 1976 TH076-TH089 6 1200 \$ 60,900 \$ 12,400 \$ 45,500 \$ 119,000 \$	\$ 45,500 \$	· · · · · · · · · · · · · · · · · · ·	\$ 39,200	
1251 2744 Lesperance Rd Gravity AC 3 SS34 200 88.4 3.9 1976 TH089-TH090 6 1200 \$ 70,200 \$ 12,400 \$ 45,500 \$ 129,000 \$	\$ 52,500 \$	\$ 12,400 \$	\$ 39,200	
1252 2745 Lesperance Rd Gravity AC 3 SS36 200 74.5 4.5 1976 TH090-TH091 4 1200 \$ 59,200 \$ 12,400 \$ 30,400 \$ 102,000 \$	\$ 44,300 \$	\$ 12,400 \$	\$ 26,200	
1288	\$ 45,800 \$ \$ 48,200 \$	\$ 12,400 \$ \$ 12,400 \$	\$ 39,200 \$ 52,300	
1289 1789 Lesperance Rd Gravity AC 3 SS36 200 81.0 3.7 1976 TH092-TH108 8 1200 \$ 64,400 \$ 12,400 \$ 60,700 \$ 138,000 \$ 1290 1790 Lesperance Rd Gravity AC 3 SS36 200 90.0 6.2 1976 TH107-TH108 6 1200 \$ 90,900 \$ 19,900 \$ 49,900 \$ 161,000 \$	\$ 72,900 \$		\$ 43,000	
1291 1791 Lesperance Rd Gravity CONC 3 SS38 600 105.4 6.2 1976 TH107-TH109 7 1200 \$ 175,000 \$ 19,900 \$ 60,000 \$ 255,000 \$	\$ 148,700 \$		\$ 51,900	
1292 1792 Lesperance Rd Gravity CONC 3 SS38 600 107.0 5.9 1976 TH110-TH111 5 1200 \$ 152,500 \$ 17,400 \$ 41,000 \$ 211,000 \$	\$ 125,700 \$		\$ 35,500	
1293 1793 Lesperance Rd Gravity CONC 3 SS48 600 62.0 5.1 1976 TH124-TH125 0 1200 \$ 88,400 \$ 17,400 \$ - \$ 106,000 \$	\$ 72,900 \$			\$ 90,300
1294 1794 Lesperance Rd Gravity CONC 1 T299 600 82.1 5.1 1976 TH125-TH126 0 1200 \$ 117,100 \$ 17,400 \$ - \$ 135,000 \$	\$ 96,600 \$	\$ 17,400 \$	\$ -	\$ 114,000
1295 1795 Lesperance Rd Gravity CONC 1 T299 600 88.2 5.1 1976 TH126-T154 0 1200 \$ 125,700 \$ 17,400 \$ - \$ 144,000 \$	\$ 103,700 \$	\$ 17,400 \$	\$ -	\$ 121,100
1380 2859 Lesperance Rd Gravity PVC 3 SS48 250 5.1 2.9 1994 TH177-SanitaryMain_1 1 1500 \$ 4,100 \$ 16,200 \$ 7,300 \$ 28,000 \$	\$ 3,000 \$	· · · · · · · · · · · · · · · · · · ·	\$ 6,300	
1476 2951 Lesperance Rd Force PVC 3 SS048 150 48.3 2.9 1994 SF 1475 to MH TH177 3 1200 \$ 35,800 \$ 10,000 \$ 21,700 \$ 68,000 \$	\$ 26,100 \$	·	\$ 18,700	
1506 6212 Lesperance Rd Gravity CONC 3 SS48 600 121.3 5.2 2011 1 1200 \$ 172,900 \$ 17,400 \$ 8,200 \$ 199,000 \$	\$ 142,600 \$	\$ 17,400 \$	\$ 7,100	
1512 6210 Lesperance Rd Gravity CONC 3 SS048 600 18.1 5.1 1975 TH124-TH177 0 1200 \$ 25,800 \$ 17,400 \$ - \$ 44,000 \$	\$ 21,300 \$		<i>T</i>	\$ 38,700
1513 6211 Lesperance Rd Gravity CONC 3 SS048 600 7.2 5.1 2011 0 1200 \$ 10,300 \$ 17,400 \$ - \$ 28,000 \$	\$ 8,500 \$	\$ 17,400 \$	Y	\$ 25,900
1258 2751 Lessard St Gravity PVC 3 SS43 200 68.1 3.0 1987 TH174-TH175 7 1200 \$ 50,500 \$ 10,000 \$ 50,600 \$ 112,000 \$	\$ 36,800 \$	\$ 10,000 \$	\$ 43,600	
1259 2752 Lessard St Gravity PVC 3 SS43 200 28.7 3.0 1987 TH173-TH174 2 1200 \$ 21,300 \$ 10,000 \$ 14,500 \$ 46,000 \$ 1260 \$ 2753 Lessard St Gravity PVC 3 SS43 200 68.9 5.4 1987 TH172-TH173 2 1200 \$ 60,300 \$ 17,400 \$ 15,900 \$ 94,000 \$ 17,400 \$ 17,400 \$ 17,400 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18,000 \$ 18	\$ 15,500 \$ \$ 46,500 \$		\$ 12,500 \$ 13,700	
980 2487 Lexham Gdn Gravity AC 2 SC098 300 122.3 2.2 1978 SB283-SB285 10 1200 \$ 106,400 \$ 10,000 \$ 72,400 \$ 189,000 \$	\$ 80,800 \$		\$ 62,600	
981	\$ 20,400 \$			
13 1492 Little River Blvd Gravity CONC 1 T061 900 61.7 6.1 1974 TE009-TE010 1 1200 \$ 224,300 \$ 19,900 \$ 8,700 \$ 253,000 \$	\$ 206,500 \$		\$ 7,500	
14 1493 Little River Blvd Gravity CONC 1 T061 900 114.6 6.1 1974 TE010-TE011 6 1800 \$ 416,500 \$ 48,200 \$ 52,100 \$ 517,000 \$	\$ 383,300 \$		\$ 45,000	
15 1494 Little River Blvd Gravity CONC 1 T079 900 76.8 6.4 1974 TE012-TE013 5 1800 \$ 279,300 \$ 48,200 \$ 43,400 \$ 371,000 \$	\$ 257,000 \$	\$ 48,200 \$	\$ 37,500	\$ 342,700
16 1495 Little River Blvd Gravity CONC 1 T079 900 79.7 6.4 1974 TE013-TE014 6 1800 \$ 289,800 \$ 48,200 \$ 52,100 \$ 391,000 \$	\$ 266,700 \$		\$ 45,000	
17 1496 Little River Blvd Gravity CONC 1 T079 900 76.7 5.9 1974 TE014-TE015 4 1800 \$ 236,100 \$ 42,200 \$ 33,200 \$ 312,000 \$	\$ 213,900 \$		\$ 28,700	
18 1497 Little River Blvd Gravity CONC 1 T080 750 77.2 5.9 1974 TE015-TE016 4 1800 \$ 182,100 \$ 42,200 \$ 32,900 \$ 258,000 \$	\$ 161,300 \$		\$ 28,400	
19 1498 Little River Blvd Gravity CONC 1 T081 750 74.4 5.5 1974 TE017-TE018 5 1800 \$ 175,400 \$ 42,200 \$ 41,100 \$ 259,000 \$	\$ 155,400 \$		\$ 35,500	
20 1499 Little River Blvd Gravity CONC 1 T083 750 49.9 5.5 1974 TE018-TE019 3 1800 \$ 117,700 \$ 42,200 \$ 24,700 \$ 185,000 \$	\$ 104,200 \$			
79 1558 Little River Blvd Gravity CONC 1 T091 750 107.4 5.1 1974 TE020-TE021 7 1800 \$ 253,300 \$ 42,200 \$ 57,500 \$ 353,000 \$ 80 1559 Little River Blvd Gravity CONC 1 T094 750 67.7 4.7 1974 TE022-TE023 5 1800 \$ 159,600 \$ 42,200 \$ 41,100 \$ 243,000 \$	\$ 224,300 \$ \$ 141,300 \$		\$ 49,700 \$ 35,500	
80 1559 Little River Blvd Gravity CONC 1 T094 750 67.7 4.7 1974 TE022-TE023 5 1800 \$ 159,600 \$ 42,200 \$ 41,100 \$ 243,000 \$ 81 1560 Little River Blvd Gravity CONC 1 T095 750 87.8 4.7 1974 TE023-TE024 2 1800 \$ 207,100 \$ 42,200 \$ 16,500 \$ 266,000 \$	\$ 141,300 \$		\$ 35,500	
82 1561 Little River Blvd Gravity CONC 1 1093 730 87.8 4.7 1974 16025-16024 2 1800 \$ 207,100 \$ 42,200 \$ 16,300 \$ 266,000 \$ 82 1561 Little River Blvd Gravity CONC 1 T097 675 90.8 4.7 1974 16024-16025 1 1800 \$ 166,600 \$ 42,200 \$ 8,200 \$ 217,000 \$	\$ 143,000 \$			
83 1562 Little River Blvd Gravity CONC 1 T098 675 91.3 4.5 1974 TE026-TE027 4 1800 \$ 150,300 \$ 30,100 \$ 31,300 \$ 212,000 \$	\$ 126,600 \$			
84 1563 Little River Blvd Gravity CONC 1 T100 600 73.4 4.2 1974 TE028-TE029 2 1800 \$ 94,200 \$ 30,100 \$ 15,700 \$ 140,000 \$	\$ 75,900 \$		\$ 13,600	
85 1564 Little River Blvd Gravity CONC 1 T103 600 96.1 4.2 1974 TE029-TE030 2 1800 \$ 123,400 \$ 30,100 \$ 15,700 \$ 170,000 \$	\$ 99,400 \$		\$ 13,600	
371 1910 Little River Blvd Gravity AC 1 T097 450 90.3 4.4 1979 TE464A-TE464B 0 1200 \$ 90,300 \$ 12,400 \$ - \$ 103,000 \$				\$ 81,900

					(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July			
	1	T	1	r	1		ı		ı	1	_			Sanita	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
455	_	Little River Blvd	Gravity CONC	1	T092	750	79.6	4.7	1974	TE022-FITTING	4	1800	Ś	187,800			\$ 263,000				
456		Little River Blvd	Gravity CONC	1	T091	750	29.4	5.1	1974	TE021-FITTING	2	1800	\$	69,300				\$ 61,400		\$ 14,200	
463	2002	Little River Blvd	Gravity CONC	1	T098	675	21.1	4.5	1974	TE026-TE349	1	1800	Ś	34,800	\$ 30,100			\$ 29,300		\$ 6,800	
464	2003	Little River Blvd	Gravity CONC	1	T097	675	70.6	4.6	1974	TE025-TE349	0	1800	\$	129,600	\$ 42,200		\$ 172,000	\$ 111,300		\$ -	\$ 153,500
468	2007	Little River Blvd	Gravity CONC	1	T063	900	9.4	6.4	1974	TE012-FITTING 4	0	1800	\$	34,400	\$ 48,200	\$ -	\$ 83,000	\$ 31,600	\$ 48,200	\$ -	\$ 79,800
469	2008	Little River Blvd	Gravity CONC	1	T063	900	105.6	6.0	1974	TE012-FITTING 4	4	1800	\$	325,000	\$ 42,200	\$ 33,200	\$ 401,000	\$ 294,400	\$ 42,200	\$ 28,700	\$ 365,300
484	2023	Little River Blvd	Gravity CONC	1	T081	750	57.7	5.5	1974	TE017-TE425	1	1800	\$	136,000		\$ 8,300	\$ 187,000	\$ 120,500		\$ 7,100	
485		Little River Blvd	Gravity CONC	1	T080	750	17.8	6.1	1974	TE016-TE425	0	1800	\$	42,000			\$ 85,000	\$ 37,200	·	\$ -	\$ 79,400
493		Little River Blvd	Gravity AC	1	T055	250	66.3	3.9	1979	TE329-TE331	5	1200	\$	56,300	\$ 12,400			\$ 42,400		\$ 32,800	
494	2033	Little River Blvd	Gravity AC	1	T055	250	56.3 78.8	5.6	1979	TE085-TE331	5	1200 1800	\$	52,700			\$ 71,000	\$ 40,900		\$ -	\$ 58,300
500 501		Little River Blvd Little River Blvd	Gravity CONC Gravity CONC	1	T090 T083	750 750	13.3	5.1 5.4	1974 1974	TE020-TE335 TE019-TE335	2	1800	\$ ¢	185,900 31,400	\$ 42,200 \$ 42,200		<u> </u>	\$ 164,600 \$ 27,800	\$ 42,200 \$ 42,200	\$ 35,500 \$ 14,200	
639	2178	Little River Blvd	Gravity AC	1	T097	450	69.0	4.4	1979	TE464B-TE464C	0	1200	\$	69,100	\$ 12,400		\$ 82,000	\$ 53,200		\$ 14,200	\$ 65,600
683		Little River Blvd	Gravity PVC	1	T050	250	90.0	5.1	1987	TE323-TE326	0	1200	\$	84,200			\$ 102,000	\$ 65,300	· · · · · · · · · · · · · · · · · · ·	\$ -	\$ 82,700
685	2224	Little River Blvd	Gravity CONC	1	T100	675	75.4	4.2	1974	TE027A-TE028	4	1800	\$	124,100	\$ 30,100		\$ 186,000	\$ 104,500	\$ 30,100	\$ 27,100	
686	2225	Little River Blvd	Gravity CONC	1	T098	675	16.7	4.5	1974	TE027-TE027A	2	1800	\$	27,600				\$ 23,300		\$ 13,600	
861	1660	Mack Crt	Gravity CONC	2	SC046	525	61.7	6.3	1974	SB041-SB052	1	1200	\$	85,300	\$ 19,900	\$ 8,600	\$ 114,000	\$ 70,400	\$ 19,900	\$ 7,400	\$ 97,700
862	1661	Mack Crt	Gravity AC	2	SC047	200	34.4	6.3	1974	SB052-SB054	3	1200	\$	34,800	\$ 19,900			\$ 27,900		\$ 21,500	
863		Mack Crt	Gravity AC	2	SC047	200	21.3	6.3	1974	SB052-SB053	1	1200	\$	21,500				\$ 17,300		\$ 7,200	
864	1663	Mack Crt	Gravity CONC	2	SC048	525	94.8	6.3	1974	SB052-SB055	3	1200	\$	130,900	\$ 19,900			\$ 108,100		\$ 22,200	
1068		Maisonneuve St	Gravity AC	3	SS35	250	69.6	5.4	1974	TH090-TH093	3	1200	\$	65,100		· · · · · ·		\$ 50,500		\$ 20,600	
1069		Maisonneuve St	Gravity AC	3	SS08	250	100.5	3.8	1974	TH084-TH085	2	1200	\$	85,300	· · · · ·	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 64,200		\$ 13,200	
1070 1144	2577 2651	Maisonneuve St	Gravity AC Gravity PVC	3	SS22 SS08	300	104.8	3.8	1974 1999	TH083-TH084	3	1200 1200	\$	98,200 41,600	\$ 12,400 \$ 12,400			\$ 76,200 \$ 31,300		\$ 19,800 \$ 6,600	
1158	2665	Maisonneuve St Maisonneuve St	Gravity PVC Gravity AC	3	SS22	250 300	49.0 37.2	4.5	1999	TH085-TH127 TH083-TH147	1	1200	\$	34,900	\$ 12,400			\$ 31,300		\$ 6,600	
1159		Maisonneuve St	Gravity AC	3	SS30	300	70.4	4.0	1975	TH083-TH147	2	1200	\$	65,900	\$ 12,400			\$ 51,200	-	\$ 13,200	
1305	2784	Maisonneuve St	Gravity AC	3	SS30	300	108.8	5.0	1974	TH081-TH082	4	1200	Ś	112,600				\$ 89,800		\$ 27,600	
1306	2785	Maisonneuve St	Gravity AC	3	SS35	250	75.7	5.4	1974	TH081-TH093	1	1200	\$	70,900	\$ 17,400			\$ 55,000		\$ 6,900	
86	1565	Manning Rd	Gravity AC	1	T_SC001	300	81.4	4.1	1974	TE030-TE031	2	1200	\$	76,300	\$ 12,400		·	\$ 59,200		\$ 13,200	
87	1566	Manning Rd	Gravity AC	1	T_SC001	300	81.4	3.1	1974	TE031-TE032	4	1200	\$	76,300			\$ 120,000	\$ 59,200	\$ 12,400	\$ 26,300	\$ 97,900
88	1567	Manning Rd	Gravity AC	1	T_SC001	300	79.7	3.1	1974	TE032-TE033	3	1200	\$	74,700	\$ 12,400	· · · · · · · · · · · · · · · · · · ·		\$ 57,900	\$ 12,400	\$ 19,800	
89	1568	Manning Rd	Gravity AC	1	T_SC001	300	93.8	2.5	1974	TE033-TE034	5	1200	\$	81,600	\$ 10,000		<u> </u>	\$ 61,900		\$ 31,300	
90		Manning Rd	Gravity AC	1	T_SC001	300	101.5	2.5	1974	TE034-TE035	4	1200	\$	88,400			<u> </u>	\$ 67,000	·	\$ 25,100	
91		Manning Rd	Gravity AC	1	T_SC002	300	107.8	4.1	1974	TE030-TE036	4	1200	\$	101,000	\$ 12,400			\$ 78,300		\$ 26,300	
92	1571 1572	Manning Rd	Gravity AC Gravity AC	1	T_SC002 T_SC002	300 300	58.1 79.8	4.1 3.0	1974 1974	TE036-TE037 TE037-TE038	5	1200 1200	\$	54,400 69,500	\$ 12,400 \$ 10,000		\$ 75,000 \$ 116,000	\$ 42,200 \$ 52,700	\$ 12,400 \$ 10,000	\$ 6,600 \$ 31,300	
835		Manning Rd Manning Rd	Gravity AC Gravity CONC	2	T SC1	600	79.8 34.5	4.1	1974	SB00A-SB030	0	1200	\$	44,400	\$ 10,000	· · · · · ·	\$ 116,000	\$ 35,700	·	\$ 31,300	\$ 94,000
899		Manning Rd	Gravity PVC	2	T_SC2	250	20.4	2.7		TE038-SB172	0	1200	\$	16,200						<u>*</u>	\$ 21,900
1431		Manning Rd	Gravity PVC	2	T SC003		43.4	2.5		SB174-SB172	2	1200	Ś	34,300							
1432		Manning Rd	Gravity PVC	2	T_SC003		74.6	2.7		SB174-SB172	2	1200	\$	59,000					•		
1501	6188	Manning Rd	Gravity PVC	2	T_SC3	100	182.6	2.9		Aug 2012 Locate	0		\$	135,200	\$ 10,000	\$ -	\$ 146,000				\$ 108,700
1502		Manning Rd	Gravity PVC	2	T_SC3	200	60.1	2.9	2002	Aug 2012 Locate	0	1200	\$	44,600			\$ 55,000				\$ 42,500
144		Mason Pl	Gravity AC	1	T074	250	81.6	2.4	1974	TE107-TE114	5	1200	\$	64,500						\$ 31,200	
145		Mason Pl	Gravity AC	1	T076	250	104.6	2.4	1974	TE105-TE107	6	1200	\$	82,700						\$ 37,500	
1281		Mayrand Cres	Gravity PVC	3	SS15	200	121.8	3.1	1989	TH139-TH140	8	1200	\$	96,700							
1282		Mayrand Cres	Gravity PVC	3	SS15	250	27.0	3.6	1989	TH138A-TH140	0	1200	\$	22,900							\$ 29,700
1283 1284		Mayrand Cres Mayrand Cres	Gravity PVC Gravity PVC	3	SS15 SS15	250 250	46.9 74.7	3.6 2.9	1989 1989	TH138A-TH141 TH141-TH142	6	1200 1200	\$	39,800 59,100						•	
1284		Mayrand Cres	Gravity PVC Gravity PVC	3	SS15 SS15	250	130.0	3.6	1989	TH138-TH138A	2	1200	\$	110,300				<u> </u>			
1404		McCord Ln	Gravity PVC	4	SS290	250	114.6	4.6	1997	SS???-SS001	2	1200	Ś	97,200							
1408		McCord Ln	Gravity PVC	4	SS290	200	122.9	4.6		SS001-SS002	1	1200	\$	97,600					-		
1416		McCord Ln	Gravity PVC	4	SS292	250	16.3	3.8	1997	SS008-SS002	0	1200	\$	13,900			·				\$ 22,900
1417		McCord Ln	Gravity PVC	4	SS292	250	76.9	3.6	1997	SS009-SS008	0	1200	\$	65,200							\$ 61,500
1418	2918	McCord Ln	Gravity PVC	4	SS292	250	4.3	3.6	1997	SS010-SS009	0	1200	\$	3,700	\$ 12,400		<u> </u>	\$ 2,800	\$ 12,400	•	\$ 15,200
46		McNorton St	Gravity AC	1	T200	250	79.6	2.8	1974	TE251-TE252	6	1200	\$	62,900							
47		McNorton St	Gravity AC	1	T200	250	74.3	2.8	1974	TE222-TE252	3	1200	\$	58,800						•	
285	1824	McNorton St	Gravity PVC	1	T193	200	90.4	3.8	1979	TE489-TE490	3	1200	\$	71,800	\$ 12,400	\$ 22,800	\$ 107,000	\$ 53,700	\$ 12,400	\$ 19,600	\$ 85,700

						(GIS 2024					2024					Engineer's	Evaluation - Replac	ement Costs as of July	-		
	T	1	T			1				1	1	1		_	Sanitar	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Coml	oined - Replaceme	nt Costs
GIS ID	Object ID	Street Name	Тур	e Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
286	•	McNorton St	Gravity		1	T194	200	81.0	3.8	1979	TE490-TE491	3	1200	Ś	64,300			\$ 100,000			\$ 19,600	
287		McNorton St	Gravity	·	1	T194	200	88.6	4.3	1979	TE138-TE491	2	1800	\$	70,400				\$ 52,700		\$ 13,100	
731		McNorton St	Gravity	·	1	T194	200	38.0	6.6	1994	TE706-TE499	0	1200	\$	38,400	\$ 19,900		\$ 59,000	\$ 30,800	\$ 19,900	\$ -	\$ 50,700
732	2271	McNorton St	Gravity	·	1	T194	200	56.6	6.6	1994	TE499-TE498	0	1200	\$	57,200	\$ 19,900	-	\$ 78,000	\$ 45,900		\$ -	\$ 65,800
733	2272	McNorton St	Gravity	/ PVC	1	T194	200	51.5	3.8	1994	TE498-TE489	0	1200	\$	41,000	\$ 12,400	\$ -	\$ 54,000	\$ 30,700	\$ 12,400	\$ -	\$ 43,100
555	2094	Meadowland Cres	Gravity	/ PVC	1	T257	250	105.9	3.7	1987	TE580-TE581	12	1200	\$	89,900	\$ 12,400	\$ 91,000	\$ 194,000	\$ 67,600	\$ 12,400	\$ 78,700	\$ 158,700
556	2095	Meadowland Cres	Gravity		1	T257	250	105.6	3.7	1987	TE579-TE580	13	1200	\$	89,600	\$ 12,400		· · · · · · · · · · · · · · · · · · ·	\$ 67,400		\$ 85,200	•
703		Meadowland Cres	Gravity		1	T257	250	29.9	3.7	1988	TE575-TE576	2	1200	\$	25,400				\$ 19,100		\$ 13,200	
704		Meadowland Cres	Gravity		1	T257	250	68.3	3.6	1988	TE576-TE577	5	1200	\$	57,900	\$ 12,400			\$ 43,600		\$ 32,800	
705	2244	Meadowland Cres	Gravity		1	T257	250	101.5	4.0	1988	TE577-TE578	14	1200	\$	86,100				\$ 64,800		\$ 91,800	
706 267		Meadowland Cres	Gravity	'	1	T257 T131	250 200	87.0 22.5	3.5 2.9	1988 1990	TE578-TE579	16 4	1200 1200	\$ ¢	73,800 16,700	\$ 12,400 \$ 10,000		·	\$ 55,500 \$ 12,200	\$ 12,400 \$ 10,000	\$ 104,900 \$ 24,900	
268	1806	Meander Cres Meander Cres	Gravity Gravity		1	T131	200	68.0	2.9	1990	TE389-TE390 TE390-TE391	8	1200	¢	50,400		-		\$ 12,200		\$ 24,900	
269	1808	Meander Cres	Gravity		1	T131	250	100.7	2.8	1989	TE391-TE392	7	1200	Ś	79,600				\$ 58,500		\$ 43,700	
270	1809	Meander Cres	Gravity		1	T131	250	76.0	3.3	1989	TE392-TE393	10	1200	\$	64,500	\$ 12,400		·	\$ 48,500	\$ 12,400	\$ 65,600	
271	1810	Meander Cres	Gravity		1	T131	250	78.3	3.7	1989	TE393-TE395	4	1200	\$	66,500			· · · · · · · · · · · · · · · · · · ·	\$ 50,000		\$ 26,300	
1207	2700	Meconi Dr	Gravity	/ AC	3	SS071	250	72.6	2.3	1992	TH206-TH207	5	1200	\$	57,400	\$ 10,000	\$ 36,100	\$ 104,000	\$ 42,200	\$ 10,000	\$ 31,200	\$ 83,400
1208	2701	Meconi Dr	Gravity	/ AC	3	SS071	250	80.4	2.3	1992	TH194-TH207	5	1200	\$	63,600	\$ 10,000	\$ 36,100	\$ 110,000	\$ 46,700	\$ 10,000	\$ 31,200	\$ 87,900
1352		Meconi Dr	Gravity	/ PVC	3	SS063	250	95.5	2.4	1979	TH193-TH194	6	1200	\$	75,500				\$ 55,400		\$ 37,500	
1353	2832	Meconi Dr	Gravity		3	SS063	250	102.1	3.4	1979	TH192-TH193	6	1200	\$	86,700				\$ 65,200		\$ 39,400	
996	1	Mei-Lin Cres	Gravity		2	SC111	200	76.2	3.1	1993	SB146-SB301	8	1200	\$	60,500			<u> </u>	\$ 45,300	· · · · · · · · · · · · · · · · · · ·	\$ 52,300	•
306		Michael Dr	Gravity		1	T164	300	90.9	4.3	1988	TE436-TE437	10	1200	\$	85,100	· · · · ·	-	<u> </u>	\$ 66,000	\$ 12,400	\$ 65,800	
307	1846	Michael Dr	Gravity		1	T164	300	15.9	4.7	1988	TE437-FITTING	1	1200	\$	16,500	\$ 17,400			\$ 13,200	\$ 17,400	\$ 6,900	
308 309		Michael Dr Michael Dr	Gravity	'	1	T164 T164	300 300	128.7 125.1	4.6 4.6	1988 1988	TE437-TE438 TE438-TE439	16 16	1200 1200	\$	133,200 129,500	\$ 17,400 \$ 17,400			\$ 106,200 \$ 103,200		\$ 110,200 \$ 110,200	
310		Michael Dr	Gravity	'	1	T164	300	76.3	4.6	1988	TE439-TE440	8	1200	ç	79,000	\$ 17,400			\$ 63,000	· · · · · · · · · · · · · · · · · · ·	\$ 55,100	
311		Michael Dr	Gravity	·	1	T164	300	16.9	4.6	1988	TE439-FITTING	0	1200	\$	17,500			\$ 35,000	\$ 14,000		·	\$ 31,400
312		Michael Dr	Gravity	·	1	T164	300	74.5	5.0	1988	TE440-TE441	11	1200	\$	77,100	\$ 17,400	-	φ 05)000	\$ 61,500	\$ 17,400	\$ 75,800	
313		Michael Dr	Gravity	·	1	T164	300	53.0	5.1	1988	TE020-TE441	1	1800	\$	54,900	\$ 42,200			\$ 43,800		\$ 6,900	
337	1876	Michael Dr	Gravity	/ PVC	1	T224	250	35.7	3.5	1997	TE511-TE516	8	1200	\$	30,300	\$ 12,400	\$ 60,700	\$ 104,000	\$ 22,800	\$ 12,400	\$ 52,500	
338	1877	Michael Dr	Gravity	/ PVC	1	T224	300	77.7	3.5	1997	TE511-TE512	13	1200	\$	72,800	\$ 12,400	\$ 98,900	\$ 185,000	\$ 56,500	\$ 12,400	\$ 85,500	\$ 154,400
339	1878	Michael Dr	Gravity		1	T224	300	77.6	3.2	1997	TE512-TE513	11	1200	\$	72,700	\$ 12,400		<u> </u>	\$ 56,400		\$ 72,400	•
340		Michael Dr	Gravity	'	1	T224	300	66.9	3.2	1997	TE513-TE514	17	1200	\$	62,700			· · · · · · · · · · · · · · · · · · ·	\$ 48,600	\$ 12,400	\$ 111,800	
341		Michael Dr	Gravity		1	T224	300	124.3	3.2	1996	TE514-TE515	29	1200	\$	116,400	\$ 12,400			\$ 90,300	\$ 12,400	\$ 190,700	
342	1881	Michael Dr	Gravity	·	1	T224	300	126.4	4.3	1996	TE436-TE515	21	1200	\$	118,300				\$ 91,800		\$ 138,100	
502 503	2041	Michael Dr Michael Dr	Gravity	'	1	T089 T087	250 250	105.2 95.6	3.2	1979 1979	TE291-TE341	/	1200 1200	\$	89,200 81,200	\$ 12,400 \$ 12,400		· · · · · · · · · · · · · · · · · · ·	\$ 67,200 \$ 61,100	\$ 12,400 \$ 12,400	\$ 45,900 \$ 45,900	
_			Gravity	_	1						TE337-TE341	7		\$								
504 505		Michael Dr Michael Dr	Gravity		1	T084 T084	250 250	48.9 54.0	3.9 5.2	1979	TE336-TE337 TE335-TE336	2	1200 1800	ς ς	41,500 50,500						\$ 13,200 \$ 13,800	
565		Mickaila Cres	Gravity		1	T274	200	91.7	2.7	1996	TE611-TE612	28	1200	Ś	67,900		-				\$ 174,200	
702		Mickaila Cres	Gravity		1	T274	200	74.8	2.7		TE611-TE613	21	1200	\$	55,400						\$ 130,700	
1937		Moro Dr	Gravity		4	SS276	200	44.7	2.9		SS087 - SS086	2	1200	\$	33,200				\$ 24,200		\$ 12,500	
1938	165231	Moro Dr	Gravity		4	SS277	300	95.7	2.9	2015	SS088 - SS086	3	1200	\$	83,300	\$ 10,000	\$ 21,800	\$ 116,000	\$ 63,200	\$ 10,000	\$ 18,800	\$ 92,000
1939		Moro Dr	Gravity	/ PVC	4	SS277	300	91.3	2.9		SS089 - SS088	4	1200	\$	79,500						\$ 25,100	
2246		Moro Dr	Gravity		4	SS276	200	89.6	4.2		SS112-SS107	1	1200	\$	71,200				\$ 53,200		\$ 6,600	
2245		Moro Dr	Gravity		4	SS276	200	85.8	4.0		SS111-SS112	3	1200	\$	68,200		-				\$ 19,600	•
2239	_	Moro Dr	Gravity		4	SS276	200	83.6	3.5		SS110-SS111	4	1200	\$	66,400		-				\$ 26,200	
1264		Murray Cres Murray Cres	Gravity		3	SS58	250	104.5	2.7	1988	TH186-TH187	10 9	1200	\$	82,600						\$ 62,400	
1265 1266		Murray Cres	Gravity		3	SS58 SS58	250 250	107.4 108.5	2.7	1988 1988	TH187-TH188 TH188-TH189	10	1200 1200	ç	84,900 85,800						\$ 56,200 \$ 62,400	
1266	_	Murray Cres	Gravity		3	SS58 SS58	250	90.9	3.2	1988	TH188-TH189	4	1200	\$	77,100						\$ 62,400	
1488		N Talbot Rd	Trunk		4	SS242	600	149.5	2.9	2010	SS029-SS030	3	1500	Ś	178,000						\$ 19,400	
1489		N Talbot Rd	Trunk		4	SS242	600	137.9	2.9	2010	SS031-SS029	4	1500	Ś	164,200							
1490		N Talbot Rd	Trunk		4	SS246	600	144.9	2.9		SS032-SS031	4	1500	\$	172,500							
1491		N Talbot Rd	Trunk	CONC	4	SS246	600	151.1	2.9		SS033-SS032	3	1500	\$	179,900		-				\$ 19,400	•
1492		N Talbot Rd	Trunk	CONC	4	SS250	600	120.6	2.9	2010	SS034-SS033	3	1500	\$	143,600	\$ 16,200	\$ 22,400	\$ 183,000	\$ 113,500	\$ 16,200		
1493	6199	N Talbot Rd	Trunk	CONC	4	SS250	600	135.0	2.9	2010	SS035-SS034	4	1500	\$	160,700	\$ 16,200	\$ 29,800	\$ 207,000	\$ 127,000	\$ 16,200	\$ 25,800	\$ 169,000

							GIS 2024										Engineer's	Evaluation - Replac	cement Costs as of July	/ 18,2024		
							313 2024								Sanita	ry Sewer Project C	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replaceme	ent Costs
CIC ID	Object ID	Charack Name	T	Managial	Mond	Road	Size (see	Longth (m)	Double (m)	V	MILA- MIL	Service Connection			Sanitary Sewer	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH &	Sanitary Sewer	Sanitary Manhole Costs	Sanitary	Main, MH &
GIS ID 1494	Object ID 6200	Street Name N Talbot Rd	Type Trunk	CONC	Ward 4	Section SS254	Size (mm) 600	Length (m)	2.9	Year 2010	MH to MH SS036-SS035	Count	MH Size 1500	Ċ	Costs 140,500	\$ 16,200	\$ 7,500	\$ 165,000	\$ 111,000		\$ 6,500	\$ 133,700
1494		N Talbot Rd	Trunk	CONC	4	SS254 SS254	600	118.1 120.4	2.9	2010	SS037-SS036	3	1500	\$	143,300	\$ 16,200		\$ 182,000	\$ 111,000		\$ 19,400	
1496		N Talbot Rd	Trunk	CONC	4	SS239	600	137.7	2.9	2010	SS030-SS038	3	1500	Ś	163,900				\$ 129,500		\$ 19,400	
1497		N Talbot Rd	Trunk	CONC	4	SS239	600	98.2	2.9	2010	SS038-SS039	2	1500	\$	116,900				\$ 92,300		\$ 12,900	
1498	6205	N Talbot Rd	Trunk	CONC	4	SS237	600	63.3	2.9	2010	SS039-SS040	1	1500	\$	75,400		\$ 7,500		\$ 59,600		\$ 6,500	
1514	6213	N Talbot Rd	Trunk	CONC	4	SS237	600	99.2	2.9	2010	SS040-SS044	2	1500	\$	118,200	\$ 16,200	\$ 14,900	\$ 150,000	\$ 93,300	\$ 16,200	\$ 12,900	\$ 122,400
1515		N Talbot Rd	Trunk	CONC	4	SS236	600	78.6	2.9	2010	SS044-SS045	1	1500	\$	93,600				\$ 73,900		\$ 6,500	
1516		N Talbot Rd	Trunk	CONC	4	SS234	600	136.9	7.5	2010	SS045-SS046	5	1800	\$	227,300	\$ 19,900			\$ 193,000		\$ 37,100	
1517		N Talbot Rd N Talbot Rd	Trunk	CONC	4	SS234 SS233	600 600	122.4	7.5 7.6	2010 2010	SS046-SS047 SS047-SS048	3 4	1800 1500	\$	203,200 192,000	\$ 19,900 \$ 19,900			\$ 172,600		\$ 22,300 \$ 29,700	
1518 1519		N Talbot Rd	Trunk Trunk	CONC	4	SS233	600	115.6 46.3	7.5	2010	SS047-SS048 SS048-SS049	3	1800	\$	76,800	\$ 19,900			\$ 163,100 \$ 65,300		\$ 29,700	
1520		N Talbot Rd	Trunk	CONC	4	SS231	600	40.5	7.6	2010	SS049-SS050	1	1800	Ś	67,300			\$ 96,000	\$ 57,200		\$ 7,500	
1521		N Talbot Rd	Trunk	CONC	4	SS231	600	16.1	7.6	2010	SS050-SS051	0	1500	\$	26,900	\$ 32,400		\$ 60,000	\$ 22,800		\$ -	\$ 55,200
1523	6221	N Talbot Rd	Trunk	CONC	4	SS231	600	79.5	7.7	2010	SS051-SS053	1	1500	\$	131,900	\$ 32,400	\$ 8,600	\$ 173,000	\$ 112,100		\$ 7,500	
1524		N Talbot Rd	DistMa		4	SS231	250	11.8	7.8	2010	SS052-SS053	0	1500	\$	12,800			\$ 46,000	\$ 10,300		т	\$ 42,700
1525		N Talbot Rd	Trunk	CONC	4	SS231	600	12.4	6.6	2010	SS053-SS054	0	1800	\$	20,700			\$ 69,000	\$ 17,600		•	\$ 65,800
1526		N Talbot Rd	Trunk	CONC	4	SS231	600	115.5	6.6	2010	SS054-SS055	0	1800	\$	191,900	\$ 48,200		\$ 241,000	\$ 163,000		т	\$ 211,200
1527 1529		N Talbot Rd	Trunk	CONC	4	SS231 SS234	600 250	120.0 27.6	6.6 2.9	2010 2010	SS055-SS056 SS028-SS045	0	1800 1200	\$	199,300 21,900	\$ 48,200 \$ 10,000		\$ 257,000 \$ 32,000	\$ 169,300 \$ 16,100	· · · · ·	\$ 7,500 \$ -	\$ 225,000 \$ 26,100
2217		N Talbot Rd N Talbot Rd	Gravity Trunk	CONC	4	SS255	750	17.4	6.8	2010	STUB-SS104	0	1200	\$	48,300			\$ 69,000	\$ 43,600		'	\$ 63,500
2218		N Talbot Rd	Trunk	CONC	4	SS257	450	18.3	6.4	2017	STUB-SS103	0	+ -	\$	23,400	· · · · · · · · · · · · · · · · · · ·		\$ 44,000	\$ 19,200		•	\$ 39,100
1263	2756	North Pacific Ave	Gravity	PVC	3	SS57	200	40.1	3.6	1990	TH179-TH180	5	1200	\$	31,900				\$ 23,900		\$ 32,700	
1278	2771	North Pacific Ave	Gravity	PVC	3	SS57	200	41.9	2.6	1989	TH181-TH182	3	1200	\$	31,000	\$ 10,000	\$ 21,700	\$ 63,000	\$ 22,700	\$ 10,000	\$ 18,700	\$ 51,400
1279		North Pacific Ave	Gravity		3	SS59	250	97.0	3.1	1989	TH182-TH183	4	1200	\$	82,300				\$ 61,900		\$ 26,300	
1280		North Pacific Ave	Gravity		3	SS57	250	121.2	3.6	1990	TH178-TH179	6	1200	\$	102,800			·	\$ 77,400		\$ 39,400	
1486 1504		North Pacific Ave	Gravity		3	SS055 SS055	200	95.1 44.2	2.9 3.6	2012		7 2	1200 1200	\$	70,400 35,100			\$ 131,000 \$ 63,000	\$ 51,400 \$ 26,300		\$ 43,600	
587		North Pacific Ave Northfield Way	Gravity Gravity		1	T324	200	39.5	3.0	1994	TE660-TE661	0	1200	\$	29,300			\$ 40,000	\$ 20,300		\$ 13,100 \$ -	\$ 31,400
588		Northfield Way	Gravity		1	T324	200	97.3	3.0	1994	TE661-TE662	11	1200	\$	72,100	· · · · · · · · · · · · · · · · · · ·	-	\$ 162,000	\$ 52,600		\$ 68,500	
589	2128	Northfield Way	Gravity	PVC	1	T324	200	97.5	2.8	1994	TE662-TE663	12	1200	\$	72,200	\$ 10,000	\$ 86,700		\$ 52,700	\$ 10,000	\$ 74,700	
592	2131	Northfield Way	Gravity	PVC	1	T324	200	83.4	2.8	1994	TE663-TE664	11	1200	\$	61,800	\$ 10,000	\$ 79,500	\$ 152,000	\$ 45,100	\$ 10,000	\$ 68,500	\$ 123,600
593		Northfield Way	Gravity		1	T322	250	93.8	2.5	1994	TE664-TE667	10	1200	\$	74,100				\$ 54,400		\$ 62,400	
596		Northfield Way	Gravity		1	T320	250	67.7	2.5	1993	TE667-TE670	9	1200	\$	53,500	\$ 10,000			\$ 39,300		\$ 56,200	
597 965		Northfield Way Oakfield Crt	Gravity Gravity		2	T320 SC070	250 200	50.5 77.1	2.5 3.2	1993 1985	TE670-TE671 SB237-SB238	7	1200 1200	\$ ¢	40,000 61,300				\$ 29,400 \$ 45,900		\$ 25,000 \$ 45,800	
276	1815	Oakpark Dr	Gravity		1	T136	200	97.4	2.9	1989	TE398-TE399	6	1200	\$	72,100	\$ 10,000		\$ 126,000	\$ 52,600	\$ 10,000	\$ 37,400	\$ 100,000
277		Oakpark Dr	Gravity		1	T138	250	96.5	2.9	1989	TE399-TE401	6	1200	\$	76,300			\$ 130,000	\$ 56,000	\$ 10,000	\$ 37,500	
278	1817	Oakpark Dr	Gravity	PVC	1	T139	200	111.3	2.9	1989	TE401-TE402	9	1200	\$	82,400				\$ 60,200	\$ 10,000		
279		Oakpark Dr	Gravity	PVC	1	T139	200	36.2	3.8	1989	TE402-TE403	9	1200	\$	28,800				\$ 21,500			
1542		Oakpark Dr	Gravity		1	T136	200	75.5	2.9	1988	TE398-TE708	9	1200	\$	55,900						\$ 56,000	
1543		Oakpark Dr	Gravity		1	T136	200	78.7	4.2	1988	TE708-TE396	5	1200	\$	62,600							
1377 1450		Odessa Dr Oldcastle Rd	Gravity Gravity		3	SS118 SS300	300 200	100.2 96.1	4.3 2.2	1991 2005	TH265-TH266 SS022-SS021	0 4	1200 1200	\$ c	93,800 71,200						\$ - \$ 24,900	\$ 85,200 \$ 86,800
1450		Oldcastle Rd	Gravity		4	SS300 SS304	200	38.0	2.2	2005	SS022-SS021 SS021-SS020	0	1200	\$	28,200			\$ 39,000				\$ 30,600
1453		Oldcastle Rd	Gravity		4	SS300	200	6.0	2.2	2005	Cap-SS022	0	1200	\$	4,500							\$ 13,300
533		Oliver Dr	Gravity		1	T108	200	60.7	2.9	1979	TE355-TE356	1	1200	\$	44,900						\$ 6,300	
534		Oliver Dr	Gravity	AC	1	T108	200	80.0	3.1	1979	TE356-TE357	5	1200	\$	63,600						\$ 32,700	
535		Oliver Dr	Gravity		1	T108	200	80.8	3.4	1979	TE357-TE358	6	1200	\$	64,200						\$ 39,200	
536		Oliver Dr	Gravity		1	T108	200	71.4	3.8	1979	TE358-TE359	2	1200	\$	56,700							
537		Oliver Dr Orchard Dr	Gravity		1	T108	200	19.9	4.8	1979	TE125-TE359	1	1800 1200	\$	17,500 87,100						\$ 6,900 \$ 39,200	
430 431		Orchard Dr	Gravity Gravity		1 1	T185 T185	200	109.6 93.3	3.1	1979 1979	TE480-TE481 TE481-TE482	6 5	1200	\$	74,100				\$ 65,200 \$ 55,400		\$ 39,200	
431		Orchard Dr	Gravity		1	T186	250	101.8	3.4	1979	TE482-TE483	7	1200	\$	86,400							
2166		Outer Dr	Gravity		4	SS266	200	91.5	2.8			5	1200	\$	72,300				\$ 53,100		\$ 31,200	
2172		Outer Dr	Gravity		4	SS266	250	120.5	3.3		SS092-SS091	7	1200	\$	102,200						\$ 45,900	
2185		Outer Dr	Gravity		4	SS266	250	85.1	3.8			4	1200	\$	72,200							
1929	162431	Outer Dr	Gravity	PVC	4	SS266	250	31.3	4.0	2015	-SS079	0	1200	\$	26,600	\$ 12,400	\$ -	\$ 39,000	\$ 20,000	\$ 12,400	\$ -	\$ 32,400

						(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	•		
				1			r				1	1	_		Sanita	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	ı	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
1930		Outer Dr	Gravity	PVC	4	SS266	250	87.1	4.4	2015		2	1200	Ś	73,900				\$ 55,600		\$ 13,200	
1931		Outer Dr	Gravity	PVC	4	SS266	250	83.0	4.6	2015	SS080 - SS081	1	1200	\$	70,400		-		\$ 53,000		\$ 6,600	
1932	162434	Outer Dr	Gravity	PVC	4	SS266	250	84.9	5.6	2015	SS081 - SS082	2	1200	\$	79,500	\$ 17,400	\$ 15,900	\$ 113,000	\$ 61,600	\$ 17,400	\$ 13,800	\$ 92,800
1933		Outer Dr	Gravity	PVC	4	SS266	250	99.7	6.8	2015	SS082 - STUB EX. MH	3	1200	\$	107,700			<u> </u>	\$ 86,800	· · · · ·	\$ 21,600	
642		Paisley Cir	Gravity	AC	1	T178	200	73.8	3.7	1979	TE468-TE469	11	1200	\$	58,600	\$ 12,400	· · · · · · · · · · · · · · · · · · ·		\$ 43,900	\$ 12,400	\$ 71,900	
264		Papineau Crt	Gravity	AC	1	T124	200	101.4	2.8	1977	TE387-TE388	14	1200	\$	75,100	\$ 10,000			\$ 54,800		\$ 87,100	
265 266		Papineau Crt Papineau Crt	Gravity Gravity	AC AC	1	T124 T124	200 200	96.5 26.7	2.8 4.6	1977 1977	TE385-TE387 TE138-TE385	10	1200 1800	\$	71,500 23,400		· · · · · ·	\$ 154,000 \$ 66,000	\$ 52,200 \$ 18,000	· · · · · · · · · · · · · · · · · · ·	\$ 62,200 \$ -	\$ 124,400 \$ 60,200
649		Parkland Cres	Gravity	PVC	1	T231	200	51.9	2.8	1993	TE526-TE527	9	1200	\$	38,500			+,	\$ 28,100		\$ 56,000	
650		Parkland Cres	Gravity	PVC	1	T231	250	98.1	3.3	1993	TE527-TE529	7	1200	\$	83,200				\$ 62,600		\$ 45,900	
651	2190	Parkland Cres	Gravity	PVC	1	T229	200	43.1	3.3	1993	TE528-TE529	3	1200	\$	34,200	\$ 12,400	\$ 22,800	\$ 70,000	\$ 25,600	\$ 12,400	\$ 19,600	\$ 57,600
866		Pentilly Rd	Gravity	AC	2	SC121	300	62.4	4.6	1974	SB116-SB123	0	1200	\$	64,700	\$ 17,400		\$ 83,000	\$ 51,500		\$ -	\$ 68,900
867		Pentilly Rd	Gravity	AC	2	SC121	300	78.6	4.6	1974	SB122-SB123	2	1200	\$	81,400		· · · · · ·		\$ 64,900		\$ 13,800	
868		Pentilly Rd	Gravity	AC	2	SC121	300	99.0	4.6	1974	SB121-SB122	3	1200 1200	\$	102,500	-	· · · · · ·	· · · · · · · · · · · · · · · · · · ·	\$ 81,700 \$ 73,200		\$ 20,700	
869 870		Pentilly Rd Pentilly Rd	Gravity Gravity	AC AC	2	SC121 SC121	300 300	88.6 115.2	4.6 4.7	1974 1974	SB120-SB121 SB119-SB120	3	1200	\$	91,800 119,300	\$ 17,400 \$ 17,400		\$ 142,000 \$ 161,000	\$ 73,200 \$ 95,100		\$ 27,600 \$ 20,700	
870		Pentilly Rd	Gravity	AC	2	SC121	300	108.0	3.8	1974	SB119-3B120 SB118-SB119	5	1200	\$	101,200	\$ 17,400			\$ 78,500		\$ 32,900	
928		Pentilly Rd	Gravity	PVC	2	SC120	250	52.7	3.1	1987	SB311-SB312	8	1200	\$	44,800	\$ 12,400			\$ 33,700		\$ 52,500	
929	2436	Pentilly Rd	Gravity	PVC	2	SC120	250	87.5	3.1	1987	SB310-SB311	5	1200	\$	74,200	\$ 12,400	\$ 38,000	\$ 125,000	\$ 55,900	\$ 12,400	\$ 32,800	\$ 101,100
992	2499	Pentilly Rd	Gravity	PVC	2	SC120	250	22.9	3.1	1987	SB309-SB310	0	1200	\$	19,500	\$ 12,400	\$ -	\$ 32,000	\$ 14,700		\$ -	\$ 27,100
993		Pentilly Rd	Gravity	PVC	2	SC121	250	28.1	3.8	1987	SB118-SB309	0	1200	\$	23,900	\$ 12,400		\$ 37,000	\$ 18,000		\$ -	\$ 30,400
147		Percy Pl	Gravity	AC	1	T066	250	94.6	4.7	1974	TE121-TE122	5	1200	\$	88,500		· · · · · ·	<u> </u>	\$ 68,600		\$ 34,400	
1421 1422	2886 2887	Piccadilly Ave Piccadilly Ave	Gravity Gravity	PVC PVC	4	SS302 SS302	250 250	61.7 104.4	3.0 2.9	1997 1997	SS013-SS012 SS014-SS013	5	1200 1200	\$	48,800 82,500	\$ 10,000 \$ 10,000	· · · · · ·	· · · · · · · · · · · · · · · · · · ·	\$ 35,800 \$ 60,600		\$ 18,800 \$ 31,200	
1423		Piccadilly Ave	Gravity	PVC	4	SS302	200	43.4	2.8	1997	SS015-SS014	2	1200	Ś	32,200	\$ 10,000	-		\$ 23,500		\$ 12,500	
1424		Piccadilly Ave	Gravity	PVC	4	SS301	150	7.6	3.1	1997	STUB5-SS015	0	1200	\$	6,100		-	\$ 19,000	\$ 4,600		\$ -	\$ 17,000
1425	2890	Piccadilly Ave	Gravity	PVC	4	SS301	150	16.3	3.1	1997	STUB-SS015	0	1200	\$	13,000	\$ 12,400	\$ -	\$ 26,000	\$ 9,700	\$ 12,400	\$ -	\$ 22,100
1452	2925	Piccadilly Ave	Gravity	PVC	4	SS301	200	59.9	3.1	2005	SS020-SS015	0	1200	\$	47,600	\$ 12,400	\$ -	\$ 60,000	\$ 35,600	\$ 12,400	\$ -	\$ 48,000
404		Pinewood Cres	Gravity	PVC	1	T009	200	122.5	2.3	1990	TE280-TE281	8	1200	\$	90,700	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 66,200	· · · · ·	\$ 49,800	
405		Pinewood Cres	Gravity	PVC	1	T009	200	25.2	2.5	1990	TE068-TE280	7	1200	\$	18,700	\$ 10,000		\$ 29,000	\$ 13,600	· · · · · · · · · · · · · · · · · · ·	\$ -	\$ 23,600
188 443		Poisson St Poisson St	Gravity Gravity	AC PVC	1	T297 T292	250 250	91.6 122.6	2.6	1974 2000	TE165-TE166 TE632-TE633	25	1200 1200	\$	72,400 96,900	\$ 10,000 \$ 10,000		\$ 133,000 \$ 288,000	\$ 53,200 \$ 71,200		\$ 43,700 \$ 156,000	
444		Poisson St	Gravity	PVC	1	T292	250	122.3	2.6	2000	TE167-TE632	8	1200	Ś	96,700		· · · · · ·	•	\$ 71,000		\$ 50,000	
557		Poisson St	Gravity	AC	1	T297	250	85.6	4.0	1974	TE165-TE587	4	1200	\$	72,600	\$ 12,400			\$ 54,700		\$ 26,300	
667	2206	Poisson St	Gravity	AC	1	T293	250	10.0	2.7	1974	TE167-TE631	0	1200	\$	7,900	\$ 10,000		\$ 18,000	\$ 5,800		\$ -	\$ 15,800
668	2207	Poisson St	Gravity	AC	1	T293	250	97.0	2.7	1974	TE167-TE631	10	1200	\$	76,700	\$ 10,000		\$ 159,000	\$ 56,300	\$ 10,000	\$ 62,400	\$ 128,700
550	2089	Primrose Pl	Gravity	PVC	1	T240	250	104.4	3.1	1986	TE556-TE557	17	1200	\$	88,500	\$ 12,400	\$ 128,900	\$ 230,000	\$ 66,600	\$ 12,400	\$ 111,400	\$ 190,400
551		Primrose Pl	Gravity	PVC	1	T240	250	44.5	3.7		TE565-TE566	0	1200	\$	37,800			\$ 51,000				\$ 40,900
1522 1889		Pulleyblank Dr Pulleyblank Dr	Gravity	CONC	4	SS281 SS281	250 250	21.1 88.5	7.0 6.5		SS043-SS044 SS078-SS043	2	1500	\$ ¢	22,800 95,600			\$ 56,000 \$ 133,000			•	\$ 50,800 \$ 111,400
2233		Pulleyblank Dr Pulleyblank Dr	Gravity Gravity	PVC	4	SS281 SS281	250	88.5 84.2	6.1		SS109-SS078	1	1200	\$	78,700				<u> </u>			
2232		Pulleyblank Dr	Gravity	PVC	4	SS281	250	79.7	5.7		SS108-SS109	3	1500	\$	74,600							
2228		Pulleyblank Dr	Gravity	PVC	4	SS279	250	105.1	5.1		SS107-SS108	3	1500	\$	98,300							
2225		Pulleyblank Dr	Gravity	PVC	4	SS275	250	87.7	4.8	2017	SS106-SS107	2	1200	\$	82,100		\$ 15,900	\$ 116,000	\$ 63,700	\$ 17,400	\$ 13,800	\$ 94,900
2221		Pulleyblank Dr	Gravity	PVC	4	SS275	250	96.8	4.7		SS105-SS106	4	1200	\$	90,500		-	•				
280		Regal Crt	Gravity	PVC	1	T137	200	72.9	2.9	1989	TE399-TE400	9	1200	\$	54,000		· · · · · · · · · · · · · · · · · · ·					
1015		Regent Rd	Gravity	PVC	2	SC080	200	37.7	3.3	1984	SB249-SB251	2	1200	\$	30,000			<u> </u>			•	
1016 385		Regent Rd Renaud St	Gravity Gravity	PVC AC	2	SC082 T300	200 250	9.9 108.9	3.3 2.8	1984 1974	SB250-SB251 TE200-TE201	13	1200 1200	\$	7,900 86,100						•	
386		Renaud St	Gravity	AC	1	T305	250	59.7	3.3	1974	TE199-TE203	2	1200	\$	50,700							
445		Renaud St	Gravity		1	T300	250	35.1	2.8	1974	TE201-TE635	3	1200	\$	27,700							
446	1985	Renaud St	Gravity	AC	1	T304	250	61.6	3.3	1974	TE199-TE635	2	1200	\$	52,300	\$ 12,400	\$ 15,200	\$ 80,000	\$ 39,300	\$ 12,400	\$ 13,200	\$ 64,900
566		Renaud St	Gravity	AC	1	T305	250	51.1	2.5	1974	TE204-TE647	5	1200	\$	40,400							
567		Renaud St	Gravity		1	T305	250	35.6	3.3	1974	TE203-TE647	4	1200	\$	30,300						-	
1487		Renaud St	Gravity	PVC	1	T289	200	12.8	2.6	2006		0	1200	\$	9,500			<u> </u>			\$ -	
1505 343		Renaud St	Gravity	PVC PVC	1	T289	200	59.7 35.0	2.2	2006	TE521-TE522	2 4	1200 1200	\$	44,200 29,700							
343	1882	Revland Dr	Gravity	PVC	1	T226	250	35.0	3.7	1998	EDZ1-1EDZZ	4	1200	\$	29,700	۶ 12,400	\$ 30,400) /3,000	ې 22,400	٦ (12,400	ې <u>کورځ</u>	۶ 61,100

						(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July			
	1		1	1		r	1		1	ı	1				Sanita	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	:	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
344	-	Revland Dr	Gravity		1	T227	250	135.1	3.7	1998	TE522-TE523	14	1200	Ś	114,600						\$ 91,800	
345		Revland Dr	Gravity	PVC	1	T228	250	128.9	3.7	1999	TE523-TE54	16	1200	\$	109,400						\$ 104,900	
346	1885	Revland Dr	Gravity	PVC	1	T228	250	132.2	4.0	1996	TE524-TE525	19	1200	\$	112,200	\$ 12,400		\$ 269,000	\$ 84,400	\$ 12,400	\$ 124,500	\$ 221,300
350		Revland Dr	Gravity	PVC	1	T228	250	111.4	2.9	1998	TE525-TE525A	15	1200	\$	88,000	\$ 10,000		<u> </u>			\$ 93,600	
351		Revland Dr	Gravity	PVC	1	T228	250	9.6	3.5	1998	TE525A-TE525B	0	1200	\$	8,200	\$ 12,400		\$ 21,000	\$ 6,200		\$ -	\$ 18,600
452		Revland Dr	Gravity	PVC	1	T166	250	122.7	4.3	1990	TE445-TE446	14	1200	\$	104,100	\$ 12,400	· · · · · ·	·	\$ 78,400		\$ 91,800	
453 454		Revland Dr Revland Dr	Gravity Gravity	PVC PVC	1	T166 T166	250 250	121.3 4.0	4.3 4.3	1990 1990	TE446-TE447 TE447-FITTING	12 0	1200 1200	\$	102,900 3,400	\$ 12,400 \$ 12,400	· · · · · ·	\$ 207,000 \$ 16,000	\$ 77,400 \$ 2,600		\$ 78,700 \$ -	\$ 168,500 \$ 15,000
457		Revland Dr	Gravity	PVC	1	T166	250	66.9	2.4	1997	TE443-TE444	8	1200	Ś	52,900	\$ 10,000			<u> </u>		\$ 50,000	
458		Revland Dr	Gravity	PVC	1	T166	250	117.7	4.3	1992	TE444-TE445	15	1200	\$	99,900	\$ 12,400					\$ 98,300	
671	2210	Revland Dr	Gravity	PVC	1	T228	250	11.3	3.7	1998	TE442-TE525B	0	1200	\$	9,600	\$ 12,400	\$ -	\$ 22,000	\$ 7,300		\$ -	\$ 19,700
641	2180	Rideau Pl	Gravity	AC	1	T176	200	63.6	3.9	1979	TE466-TE467	8	1200	\$	50,600	\$ 12,400	· · · · · · · · · · · · · · · · · · ·	<u> </u>			\$ 52,300	
94		Riverside Dr E	Gravity	AC	1	T010	250	91.5	2.5	1974	TE067-TE068	10	1200	\$	72,300				\$ 53,100		\$ 62,400	
122		Riverside Dr E	Gravity	AC	1	T005	250	60.0	3.4	1974	TE074-TE075	6	1200	\$	50,900		· · · · · ·		\$ 38,300		\$ 39,400	
123		Riverside Dr E	Gravity	AC	1	T008 T007	250 250	94.9 57.4	2.5	1974 1974	TE068-TE069	7 6	1200 1200	\$	75,000 45,400	\$ 10,000 \$ 10,000		·			\$ 43,700 \$ 37,500	
124 125		Riverside Dr E Riverside Dr E	Gravity Gravity	AC AC	1	T007	250	64.9	2.8	1974	TE069-TE070 TE070-TE071	5	1200	\$	51,300	\$ 10,000			\$ 33,400		\$ 37,500	
126		Riverside Dr E	Gravity	AC	1	T007	250	19.5	2.7	1974	TE071-TE072	0	1200	Ś	15,500	\$ 10,000		\$ 26,000	\$ 11,400		\$ 51,200	\$ 21,400
127		Riverside Dr E	Gravity	AC	1	T006	250	56.6	2.7	1974	TE072-TE073	3	1200	\$	44,800						\$ 18,800	
128		Riverside Dr E	Gravity	AC	1	T006	250	59.2	3.4	1974	TE073-TE074	5	1200	\$	50,300	\$ 12,400					\$ 32,800	
129	1608	Riverside Dr E	Gravity	AC	1	T010	250	88.3	2.5	1974	TE066-TE067	5	1200	\$	69,800	\$ 10,000	\$ 36,100		\$ 51,300	\$ 10,000	\$ 31,200	\$ 92,500
130	1609	Riverside Dr E	Gravity	AC	1	T011	250	102.5	2.3	1974	TE065-TE066	6	1200	\$	81,000	\$ 10,000		<u> </u>	\$ 59,500		\$ 37,500	
131		Riverside Dr E	Gravity	AC	1	T012	250	100.8	3.4	1974	TE064-TE065	8	1200	\$	85,500	\$ 12,400			\$ 64,400	•	\$ 52,500	
171		Riverside Dr E	Gravity	AC	1	T012	250	99.0	2.9	1974	TE063-TE064	11	1200	\$	78,200	\$ 10,000			\$ 57,500		\$ 68,700	
172		Riverside Dr E	Gravity	AC	1	T012	250	102.4	2.3	1974	TE062-TE063	13 8	1200	\$	81,000	\$ 10,000		<u> </u>	\$ 59,400		\$ 81,200	
173 174		Riverside Dr E Riverside Dr E	Gravity Gravity	AC AC	1	T012 T013	250 300	91.5 66.6	2.9 2.9	1974 1974	TE061-TE062 TE060-TE061	5	1200 1200	ç	72,400 58,000						\$ 50,000 \$ 31,300	
175		Riverside Dr E	Gravity	AC	1	T013	300	79.9	2.9	1974	TE059-TE060	10	1200	Ś	69,600	\$ 10,000			\$ 52,800		\$ 62,600	
176		Riverside Dr E	Gravity	AC	1	T013	300	94.0	2.7	1974	TE058-TE059	7	1200	\$	81,800	\$ 10,000		·			\$ 43,900	
177		Riverside Dr E	Gravity	AC	1	T013	300	94.4	2.5	1974	TE057-TE058	5	1200	\$	82,200		· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 62,400	· · · · · · · · · · · · · · · · · · ·	\$ 31,300	
178	1703	Riverside Dr E	Gravity	AC	1	T013	250	88.9	2.4	1974	TE056-TE057	6	1200	\$	70,300	\$ 10,000	\$ 43,400	\$ 124,000	\$ 51,600	\$ 10,000	\$ 37,500	\$ 99,100
179		Riverside Dr E	Gravity	AC	1	T013	250	83.7	2.6	1974	TE055-TE056	8	1200	\$	66,200			<u> </u>			\$ 50,000	
180		Riverside Dr E	Gravity	AC	1	T014	250	75.3	3.2	1974	TE054-TE055	5	1200	\$	63,900			<u> </u>	\$ 48,100	·	\$ 32,800	
181		Riverside Dr E	Gravity	AC	1	T014	250	81.1	2.4	1974	TE053-TE054	6	1200	\$	64,100				\$ 47,100		\$ 37,500	
182 183		Riverside Dr E Riverside Dr E	Gravity Gravity	AC AC	1	T014 T014	250 300	93.8 105.9	2.4	1974 1974	TE052-TE053 TE051-TE052	10 8	1200 1200	ç	74,100 92,100	\$ 10,000 \$ 10,000		\$ 157,000 \$ 161,000	\$ 54,400 \$ 69,900	\$ 10,000 \$ 10,000	\$ 62,400 \$ 50,100	
184		Riverside Dr E	Gravity	AC	1	T014	300	103.9	3.0	1974	TE050-TE051	9	1200	Ś	90,400	\$ 10,000	· · · · · ·	<u> </u>	\$ 68,600	\$ 10,000	\$ 56,400	
185		Riverside Dr E	Gravity	AC	1	T015	250	66.8	3.0		TE049-TE050	3	1200	\$	52,800							
186		Riverside Dr E	Gravity		1	T015	250	59.1	2.5	1974	TE048-TE049	6	1200	\$	46,800						\$ 37,500	
205		Riverside Dr E	Gravity		1	T001	250	36.6	2.2	1974	TE077-TE276	3	1200	\$	29,000					•	\$ 18,800	
206		Riverside Dr E	Gravity		1	T003	250	63.3	2.2	1974		3	1200	\$	50,100						•	
402		Riverside Dr E	Gravity		1	T003	250	26.6	2.4	1974	TE076-TE278	1	1200	\$	21,100							
403		Riverside Dr E	Gravity		1	T003	250	62.6	3.4	1974	TE075-TE278	3	1200	\$	53,100						\$ 19,700	
776 777		Riverside Dr E Riverside Dr E	Gravity Gravity		2	SC008 SC008	400 400	107.9 99.6	4.8 4.8	1974 1974	SB096-SB113 SB113-SB114	3	1200 1200	\$ ¢	119,300 110,100						\$ 14,200 \$ 21,200	
777		Riverside Dr E	Gravity		2	SC008	400	99.6	4.8	1974	SB113-SB114 SB114-SB115	2	1200	\$	102,000							
779		Riverside Dr E	Gravity		2	SC008	400	91.9	4.7	1974	SB114-3B115 SB115-SB116	4	1200	Ś	101,600					· · · · · · · · · · · · · · · · · · ·	\$ 28,300	
780		Riverside Dr E	Gravity		2	SC009	300	56.9	4.4	1974	SB116-SB124	3	1200	\$	53,300							
781	2320	Riverside Dr E	Gravity		2	SC009	300	63.6	4.2	1974	SB124-SB125	5	1200	\$	59,600							
875		Riverside Dr E	Gravity		2	SC001	300	107.0	3.3	1974	SB019-SB020	2	1200	\$	100,200						•	
876		Riverside Dr E	Gravity		2	SC001	300	91.9	3.5	1974	SB020-SB021	5	1200	\$	86,100						\$ 32,900	
877		Riverside Dr E	Gravity		2	SC003	300	98.0	3.5	1974	SB021-SB022	4	1200	\$	91,800							
878		Riverside Dr E	Gravity	-	2	SC003	300	98.6	4.3	1974	SB022-SB023	12	1200	\$	92,400						•	
879 880		Riverside Dr E Riverside Dr E	Gravity Gravity		2	SC003 SC003	300 300	105.3 106.2	4.3	1974 1974	SB023-SB024 SB024-SB025	6 11	1200 1200	\$ ¢	98,600 99,500							
881		Riverside Dr E	Gravity		2	SC003	300	74.0	4.3	1974	SB024-SB025 SB025-SB026	6	1200	\$	69,400							
882		Riverside Dr E	Gravity		2	SC004	300	69.3	4.4		SB026-SB027	4	1200	\$	64,900							
		 						-5.5						, Y	,555	,			. 20,200	. ==,		. 35,000

						(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	18,2024		
															Sanitar	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type N	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	ı	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
883	-	Riverside Dr E	Gravity AC		2	SC005	250	86.0	4.4	1974	SB027-SB028	11	1200	Ś	72,900				\$ 54,900		\$ 72,100	
884		Riverside Dr E	Gravity AC		2	SC005	250	39.5	2.6	1974	SB033-SB034	5	1200	\$	31,300				\$ 23,000		\$ 31,200	
885	2392	Riverside Dr E	Gravity AC		2	SC006	250	97.2	2.6	1974	SB034-SB035	9	1200	\$	76,900	\$ 10,000			\$ 56,500		\$ 56,200	
886	2393	Riverside Dr E	Gravity AC		2	SC007	400	93.5	5.5	1974	SB092-SB093	8	1200	\$	103,400	\$ 17,400	\$ 65,100	\$ 186,000	\$ 81,900		\$ 56,500	
887		Riverside Dr E	Gravity AC	-	2	SC007	400	105.7	5.3	1974	SB093-SB094	10	1200	\$	116,900	\$ 17,400		·	\$ 92,600		\$ 70,600	
888		Riverside Dr E	Gravity AC		2	SC007	400	113.9	5.2	1974	SB094-SB095	10	1200	\$	125,900	\$ 17,400		·	\$ 99,700		\$ 70,600	
889 2257	2396 329253	Riverside Dr E	Gravity AC Gravity PVC		2 4	SC007 SS274	400 250	96.8 36.1	4.8 4.2	1974 2017	SB095-SB096 STUB-SS105	7	1200 1200	\$	107,000 30,700				\$ 84,800 \$ 23,100		\$ 49,400 \$ 6,600	
2290	466228		Gravity PVC		4	SS274	250	64.4	4.2	2017	SS119-STUB	0	1200	\$	54,600	\$ 12,400			\$ 23,100	-	\$ 6,600	\$ 53,500
2289	465828		Gravity PVC		4	SS274	250	100.3	4.2	2018	SS118-SS119	4	1200	\$	85,100		-		\$ 64,100		\$ 26,300	
2288	465827		Gravity PVC		4	SS274	250	99.9	4.2	2018	SS117-SS118	4	1200	\$	84,700			·	\$ 63,800		\$ 26,300	
2282	465821	Rossi Dr	Gravity PVC	С	4	SS274	250	100.0	4.2	2018	SS116-SS117	5	1200	\$	84,800	\$ 12,400	\$ 38,000	\$ 136,000	\$ 63,800	\$ 12,400	\$ 32,800	\$ 109,000
2281	465820		Gravity PVC		4	SS274	250	83.0	4.2	2018	SS115-SS116	4	1200	\$	70,500	\$ 12,400			\$ 53,000	· · · · · · · · · · · · · · · · · · ·	\$ 26,300	
969		Rostrevor Crt	Gravity PVC		2	SC078	200	106.7	2.9	1984	SB245-SB246	7	1200	\$	79,000			·	\$ 57,700		\$ 43,600	
1365		Roxanne Cres	Gravity PVC		3	SS068	250	59.1	2.8	1979	TH208-TH209	3	1200	\$	46,800	\$ 10,000			\$ 34,300		\$ 18,800	
1366 1367		Roxanne Cres Roxanne Cres	Gravity PVC		3	SS069 SS69	250 250	76.0 75.9	2.8	1979 1979	TH209-TH211 TH211-TH212	6	1200 1200	ç	60,100 60,000	\$ 10,000 \$ 10,000			\$ 44,100 \$ 44,100		\$ 18,800 \$ 37,500	
99		Roxbury Cres	Gravity PVC		1	T111	200	89.0	3.2	1987	TE362-TE363	6	1200	\$	70,700	\$ 10,000		·	\$ 52,900		\$ 39,200	
689		Roxbury Cres	Gravity PVC		1	T111	200	88.7	3.2	1987	TE363-TE364	12	1200	\$	70,500				\$ 52,800		\$ 78,400	
690		Roxbury Cres	Gravity PVC		1	T111	200	36.5	3.6	1987	TE364-TE365	6	1200	\$	29,000	\$ 12,400			\$ 21,700		\$ 39,200	
691	2230	Roxbury Cres	Gravity PVC	С	1	T111	200	100.9	4.9	1987	TE365-TE366	4	1800	\$	88,400	\$ 42,200	\$ 31,800		\$ 68,200	\$ 42,200	\$ 27,400	
782	2321	Rutland Rd	Gravity AC		2	SC063	250	39.7	3.2	1974	SB107-SB108	2	1200	\$	33,700	\$ 12,400	\$ 15,200	\$ 62,000	\$ 25,400		\$ 13,200	
783		Rutland Rd	Gravity AC		2	SC063	250	37.1	3.2	1974	SB108-SB109	5	1200	\$	31,500	\$ 12,400		\$ 82,000	\$ 23,700		\$ 32,800	
784		Rutland Rd	Gravity AC		2	SC063	250	46.1	3.2	1974	SB109-SB110	3	1200	\$	39,100	\$ 12,400			\$ 29,400		\$ 19,700	
785		Rutland Rd	Gravity AC		2	SC063	250	60.9	3.2	1974	SB106-SB110	1	1200	\$	51,700	\$ 12,400			\$ 38,900	·	\$ 6,600	
787 675		Rutland Rd Salich Crt	Gravity AC Gravity AC		2	SC061 T044	250 200	60.7 51.8	3.7 3.3	1974 1979	SB100-SB111 TE315-TE316	10	1200 1200	\$	51,500 41,200	\$ 12,400 \$ 12,400			\$ 38,800 \$ 30,800	·	\$ 6,600 \$ 65,400	
676		Salich Crt	Gravity AC		1	T044	200	52.5	3.4	1979	TE314-TE315	3	1200	\$	41,700				\$ 30,800		\$ 19,600	
677		Shannon Pl	Gravity AC		1	T040	200	63.3	2.4	1979	TE305-TE306	8	1200	\$	46,900	\$ 10,000			\$ 34,200		\$ 49,800	
678		Shannon Pl	Gravity AC		1	T040	250	48.3	2.4	1979	TE304-TE305	5	1200	\$	38,200	\$ 10,000			\$ 28,100	· · · · · · · · · · · · · · · · · · ·	\$ 31,200	
679	2218	Shannon Pl	Gravity AC		1	T039	250	26.8	2.7	1979	TE303-TE304	0	1200	\$	21,200	\$ 10,000	\$ -	\$ 32,000	\$ 15,600	\$ 10,000	\$ -	\$ 25,600
680		Shannon Pl	Gravity AC		1	T039	250	36.4	3.3	1979	TE302-TE303	3	1200	\$	30,900	\$ 12,400		\$ 67,000	\$ 23,300		\$ 19,700	
482		Shawn Ave	Gravity AC		1	T145	250	110.2	4.2	1979	TE418-TE424	8	1200	\$	93,500			·	\$ 70,400	·	\$ 52,500	
483		Shawn Ave	Gravity AC		1	T147	250	99.4	4.2	1979	TE016-TE424	5	1200	\$	84,300	\$ 12,400			\$ 63,400		\$ 32,800	
1082 102		Shawn Ave Shawnee Rd	Gravity AC Gravity AC		3 1	SS18 T287	200 250	88.3 45.7	3.2 3.6	1976 1974	TH102-TH103 TE178-TE185	/	1200 1200	\$	70,200 38,800	\$ 12,400 \$ 12,400		\$ 136,000 \$ 59,000	\$ 52,500 \$ 29,200	\$ 12,400 \$ 12,400	\$ 45,800 \$ 6,600	
102		Shawnee Rd	Gravity AC Gravity AC		1	T287	250	93.9	3.8	1974	TE177-TE178	7	1200	\$	79,700	\$ 12,400			\$ 29,200	\$ 12,400	\$ 6,600	
104		Shawnee Rd	Gravity AC		1	T287	250	94.5	2.8		TE176-TE177	12	1200	\$	74,700							
105		Shawnee Rd	Gravity AC		1	T287	250	87.6	3.4	1974	TE170-TE176	8	1200	\$	74,300							
106		Shawnee Rd	Gravity AC	-	1	T284	250	95.9	2.5	1974	TE173-TE174	9	1200	\$	75,800		-				\$ 56,200	
107		Shawnee Rd	Gravity AC		1	T283	250	86.8	2.7	1	TE174-TE175	8	1200	\$	68,600							
665		Shawnee Rd	Gravity AC		1	T284	250	87.4	3.4	1974	TE170A-TE173	7	1200	\$	74,200							
666		Shawnee Rd	Gravity AC		1	T284	250	1.9	3.4	1974	TE170-TE170A	0	1200	\$	1,600		-				•	\$ 13,600
1071		Shawnee Rd Shawnee Rd	Gravity AC		3	SS11	200	89.5	3.8	1976	TH084-TH087	4	1200	\$	71,100						\$ 26,200	
1072 1073		Shawnee Rd	Gravity AC Gravity AC	-	3	SS11 SS011	200 200	74.7 95.2	4.1 3.1	1976 1976	TH086-TH087 TH086-TH101	8	1200 1200	\$	59,400 75,700				\$ 44,500 \$ 56,600			
1073		Shawnee Rd	Gravity AC	-	3	SS11	200	66.7	2.8	1976	TH099-TH101	3	1200	\$	49,400		-			· · · · · · · · · · · · · · · · · · ·	\$ 18,700	
1079		Shawnee Rd	Gravity AC	-	3	SS13	250	93.1	3.1	1976	TH099-TH105	9	1200	\$	79,000		-				\$ 59,000	
1080		Shawnee Rd	Gravity AC		3	SS13	200	97.3	3.3	1976	TH104-TH105	11	1200	\$	77,300			•				
1081	2588	Shawnee Rd	Gravity AC		3	SS18	200	91.9	3.3	1976	TH103-TH104	7	1200	\$	73,000		\$ 53,100	\$ 139,000		\$ 12,400	\$ 45,800	\$ 112,800
1083		Shawnee Rd	Gravity AC		3	SS18	200	92.0	3.1	1976	TH102-TH118	7	1200	\$	73,100							
1084		Shawnee Rd	Gravity AC	-	3	SS18	200	98.9	3.1	1976	TH117-TH118	8	1200	\$	78,600							
1085		Shawnee Rd	Gravity AC	-	3	SS19	200	86.7	3.8	1976	TH116-TH117	7	1200	\$	68,900							
1086		Shawnee Rd Shawnee Rd	Gravity AC		3	SS19	200	96.6	4.6	1976	TH115-TH116	9	1200 1200	\$ c	76,800 89,200		-					
1268 1269		Shawnee Rd	Gravity PVC		3	SS60 SS60	250 250	105.1 111.2	3.1	1989 1989	TH183-TH184 TH184-TH185	8	1200	ې	94,300		-			· · · · · · · · · · · · · · · · · · ·		
1270		Shawnee Rd	Gravity PVC		3	SS60	250	111.2	3.3	1	TH185-TH190	10	1200	\$	94,400		-					
-270	_, 03			-	J	5550		****	5.5					Y	3 1, 100	, 12,100	, ,,,,,,	, 100,000	, 1,000	, 12,-100	, 05,000	+ 1-15,000

Section Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Cont							(GIS 2024					2024					Engineer's	Evaluation - Replac	ement Costs as of July			
March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March March Marc		1		1	•		1		ı		ı	1	1			Sanita	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
177 176 Power Re	GIS ID	Object ID	Street Name	Tyne	Material	Ward		Size (mm)	Length (m)	Denth (m)	Year	MH to MH	Connection	MH Size	ı	•	•	•	•	-	•	•	,
Inc. 1999	-				-	_							6		Ś								
March 1976 Provent of Street 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976 1976	-			+'-									5		Ś								
1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500 1500				+'-			1								\$								
201 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1985 1				· · · · ·	_	3							7		\$	· · · · · · · · · · · · · · · · · · ·							
Section Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Process Proc	1304	2783	Shawnee Rd	Gravity	AC	3	SS07	200	90.2	3.8	1976	TH084-TH088	6	1200	\$	71,600	\$ 12,400	\$ 45,500	\$ 130,000	\$ 53,600	\$ 12,400	\$ 39,200	
1222 2722 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede 54 Seede	590	2129	Shelley Crt	Gravity	PVC	1	T323	200	98.9	2.2	1994	TE865-TE866	14	1200	\$	73,200	\$ 10,000	\$ 101,100	\$ 185,000	\$ 53,400	\$ 10,000	\$ 87,100	\$ 150,500
MAC Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac Mac	591		Shelley Crt	Gravity		1				2.2	1994	TE664-TE665	2		\$	•					•		
1450 2841 Portin Ref General PC				+'-			1					TH046-TH272			\$							\$ 32,800	
1489 System for Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start St				+'-		-	1						•		\$			-				<u> </u>	
1840 Seide Fee				· · · · ·									, ,		\$	· · · · · · · · · · · · · · · · · · ·						· .	
342 348 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349 349	-			+'-								Dlug at Couth Invert	•		\$ ¢	,	· · · · · · · · · · · · · · · · · · ·			<u> </u>	·	:	
1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440 1440	-			'											3		· · · · · · · · · · · · · · · · · · ·						
1371 7360 98ff for 98				'									<u> </u>		۶ د							7	
3412 2815 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817 2817				'									7		Ś		-						
1372 1393 Selfe Dr				· · · · ·									0		\$	•					•		
1374 2983 SMT	1372	2851	Shiff Dr	Gravity	PVC	4	SS176	250	45.9	4.1	1996	TH319-TH320	3	1200	\$	38,900	\$ 12,400	\$ 22,800	\$ 75,000	\$ 29,300	\$ 12,400	\$ 19,700	\$ 61,400
1990 Simural Cree Gravity CC 1 7088 700 79.4 3.6 79.7 73.4 73.4 73.2 12.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00 5 13.00	1373	2852	Shiff Dr	Gravity	PVC	4	SS179	250	67.9	4.1	1994	TH320-TH321	3	1200	\$	57,600	\$ 12,400	\$ 22,800	\$ 93,000	\$ 43,400	\$ 12,400	\$ 19,700	\$ 75,500
1818 1814 Strand Circ Gravity AC 1 1708 200 197 784 197 197 197 197 198 197 198 197 198 197 198 197 198 197 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198 198	1374	2853	Shiff Dr	Gravity	PVC	3	SS180	250	75.8	5.0	1994	TH013-TH321	0	1200	\$	70,900	\$ 17,400	\$ -	\$ 89,000	\$ 55,000	\$ 17,400	\$ -	\$ 72,400
440 1945 Semerolité St Greety PVC 1 7051 250 221 33 1867 7054 7155 250 221 33 1867 7054 7155 250 221 33 1867 7054 7155 250 221 33 1867 7054 7155 250 221 33 1867 7054 7155 250 221 33 1867 7054 7155 250 221 33 1867 7054 7155 250 221 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201 201	451		Simard Cres	Gravity	AC	1		200		3.6	1979	TE341-TE342	9		\$				·				
1988 Sementic St Sement PC				Gravity		1							·		\$				·		•		
Georgia Compute St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Control St. Co	-			'		1							<u> </u>		\$								
1510 2616 South Perific Ave Growing AC 3 \$5148 250 1042 37 1976				· · · · ·		1									\$	·						· · · · · · · · · · · · · · · · · · ·	
1314 261 South Ferdin Cave Gravity AC 3 \$35143 \$250 104.2 37 \$375 HiPMU-H7051 1 1200 \$ \$88,400 \$ 12,400 \$ \$ 5,000 \$ \$6,500 \$ \$12,400 \$ \$ \$ \$ \$ \$ \$ \$ \$,	+	1	1								\$								
1112 2528 South Farefic New Growly AC 3 \$51.43 \$45.0 \$43.9 \$42 \$1976 H054L2-H1052 \$0 \$12.00 \$ \$ \$45.000 \$ \$12.00 \$ \$ \$5.000 \$ \$ \$3.900 \$ \$12.400 \$ \$ \$ \$45.000 \$ \$ \$45.000 \$ \$ \$ \$45.000 \$ \$ \$ \$ \$ \$ \$ \$ \$				· · · · ·			1						1		\$ ¢	•		-				Y	
1372 2079 South Facility No. Gravity VC 1 1770 200 100.3 3.5 1989 Tells-fitting 77 1200 100.3 3.5 1989 Tells-fitting 77 1200 100.3 3.5 1989 Tells-fitting 77 1200 100.3 3.5 1989 Tells-fitting 77 1200 100.3 3.5 1989 Tells-fitting 78 1200 100.3 100.00 5 5 50.000 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,4				· · · · ·		1							0		\$								
20				· · · · ·		Ŭ	1								Ś			-				-	
412 1951 Southfield for Gravity PVC 1 1277 450 667 25 1990 TE50*TE591 0 1 5 5 5 5 5 5 6 5 5 5				· · · · ·			_						ű		\$				·			Y	
413 1952 Southfield Prograty PVC 1 1777 200 6.3 2.6 1990 E18D-TE90 0 1200 5 4,700 5 1,000 5 5 5,600 5 3,700 5 1,740 5 5 5,500 5 3,700 5 1,740 5 5 5,500 5 3,740 5 1,740 5 5 5 5,500 5 3,740 5 1,740 5 5 5 5,500 5 3,700 5 3,700 5 1,740 5 5 5 5,500 5 3,700 5 3,700 5 1,740 5 5 5 5,500 5 3,700 5 3,700 5 5 5,500 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700 5 3,700				'		1							1		\$				·		· · · · · · · · · · · · · · · · · · ·		
S22 2062 Southfield Dr Gravity PVC 1 7277 200 61.2 1.9 1.990 TESS2-TES94 0 1.200 5 45.300 5 10.000 5 5 55.000 5 33.100 5 10.000 5 5 43.200 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000 5 2.000	413	1952	Southfield Dr	Gravity	PVC	1	T277	200	6.3	2.6	1990	TE180-TE590	0	1200	\$	4,700	\$ 10,000	\$ -	\$ 15,000	\$ 3,400	\$ 10,000	\$ -	
Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Section Sect	522	2061	Southfield Dr	Gravity	PVC	1	T277	200	55.3	6.0	1990	TE594-TE596	0	1200	\$	48,400	\$ 17,400	\$ -	\$ 66,000	\$ 37,400	\$ 17,400	\$ -	\$ 54,800
S25 2064 Southfield Dr Gravity PVC 1 7277 450 60.8 2.5 1990 TE590-TE591 0	523	2062	Southfield Dr	Gravity	PVC	1			61.2	1.9	1990	TE592-TE594	0	1200	\$					· · · · · ·	·	\$ -	.,
1433 2901 Southfield Dr. Gravity PVC 1 7272 200 30.1 3.5 1996 TESIS-FITTING 4 1200 1200 5 23,000 5 23,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5 24,000 5				Gravity		1	1						0		\$			-				\$ -	
1434 2902 Southfield Dr Gravity PVC 1 7272 200 41.7 3.5 1996 ITTING-TEE14 5 1200 5 47,800 5 12,400 5 38,000 5 24,800 5 12,400 5 32,700 5 50,000 5 12,400 5 34,900 5 10,000 5 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,900 5 34,				· · · · ·									•		\$	· · · · · · · · · · · · · · · · · · ·			·		-	Ψ	
1436 2904 Southfield Dr Gravity PVC 1 7273 200 54.5 2.7 1994 TEGI-TEGIO 9 1200 5 47.800 5 10.000 5 5.000 5 13.400 5 34.900 5 10.000 5 5.6000 5 13.600 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5 13.400 5				+'-		1							•		\$,			· · · · · · · · · · · · · · · · · · ·	<u> </u>		·	
1437 2895 Southfield Dr Gravity PVC 1 17273 200 18.0 2.8 194 TE106-TE610 3 1.200 5 13.400 5 10.000 5 21.700 5 46.000 5 9.800 5 10.000 5 18.700 5 38.500 1.438 2897 Southfield Dr Gravity PVC 1 17273 200 25.1 2.6 1994 TE101-TE699 3 1.200 5 1.200 5 1.200 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4500 5 1.4				· · ·	_	1			_				5		\$								
1438 2896 Southfield Dr Gravity PVC 1 T273 200 52.0 2.6 1994 TE610-TE699 3 1200 5 13,700 5 13,700 5 13,000 5 14,500 5 14,000 5 13,500 5 13,000 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500 5 13,500													9		\$								
1439 2887 Southfield Dr Gravity PVC 1 17.75 200 25.1 2.6 1994 TEG99-TE707 2 1200 5 18,700 5 14,500 5 14,600 5 13,600 5 13,600 5 12,500 5 36,100 9.9 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14,400 14	-			· · · · · ·											<u>ې</u>			-					
1440 2898 Southfield Dr Gravity PVC 1 T277 200 97.9 6.0 1994 TE707-TE596 0 1200 5 1200 5 12,400 5 12,000 5 12,400 5 12,000 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5 12,400 5						-									\$			-					
914 2421 Southwind Cres Gravity PVC 2 SC127 200 20.1 3.7 1995 88316-S8317 2 1200 \$ 12,400 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 1						-					1				Ś								
915 2422 Southwind Cres Gravity PVC 2 SC127 200 38.2 3.7 1995 S8315-S8317 1 1200 \$ 3,0,400 \$ 12,400 \$ 5,000 \$ 51,000 \$ 52,000 \$ 51,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 54,000 \$ 5				1		-									\$			-					
917 2424 Southwind Cres Gravity PVC 2 SC127 200 21.7 3.8 195 SB320-SB321 3 1200 \$ 17,300 \$ 12,400 \$ 22,800 \$ 53,000 \$ 12,400 \$ 12,400 \$ 19,600 \$ 44,900 \$ 19,600 \$ 44,900 \$ 19,600 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10	-			· · · · ·		-							1		\$				·				
919	917	2424	Southwind Cres	Gravity		2		200		3.8	1995	SB320-SB321	3	1200	\$								
1220 2713 St Agnes Dr Gravity AC 3 SS079 250 51.3 2.9 1979 TH228-TH226 0 1200 5 40,600 5 10,000 5 - 5 51,000 5 29,800 5 10,000 5 - 5 39,800 1277 2770 St Agnes Dr Gravity PVC 3 SS79 250 47.6 2.1 1990 TH230-TH229 0 1200 5 37,700 5 10,000 5 - 5 48,000 5 27,700 5 10,000 5 - 5 39,800 1385 2864 St Agnes Dr Gravity PVC 3 SS81 250 46.0 1.7 1990 TH230-TH232 2 1200 5 36,400 5 10,000 5 74,500 5 10,000 5 54,600 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5 10,000 5	918			Gravity	PVC	2	_	200	115.0	4.2	1995	SB319-SB320	10	1200	\$						\$ 12,400		
1277 2770 St Agnes Dr Gravity PVC 3 SS79 250 47.6 2.1 1990 TH230-TH229 0 1200 \$ 3,700 \$ 10,000 \$ - \$ 48,000 \$ 27,700 \$ 10,000 \$ - \$ 37,700 \$ 1385 2864 St Agnes Dr Gravity PVC 3 SS81 250 46.0 1.7 1990 TH230-TH232 2 1200 \$ 3,800 \$ 10,000 \$ 14,500 \$ 61,000 \$ 14,500 \$ 61,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 14,500 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$	919			Gravity		-							•		\$			-					
1385 2864 St Agnes Dr Gravity PVC 3 SS81 250 46.0 1.7 1990 TH230-TH232 2 1200 \$ 36,400 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000						-	_				1		<u> </u>		\$	·		7			•	•	
1386 2865 St Agnes Dr Gravity AC 3 SS079 250 94.0 2.9 1979 TH229-TH228 11 1200 \$ 74,300 \$ 164,000 \$ 54,600 \$ 10,000 \$ 68,700 \$ 133,300 1392 2873 St Agnes Dr Gravity PVC 3 SS081 250 39.8 3.2 2006 TH326-TH324 3 1200 \$ 3,800 \$ 12,400 \$ 25,500 \$ 10,000 \$ 76,000 \$ 77,500 \$ 164,000 \$ 54,600 \$ 10,000 \$ 68,700 \$ 133,300 1109 2616 St Alphonse St Gravity AC 3 SS123 450 13.8 2.5 1976 TH015-TH050 0 1200 \$ 12,400 \$ 25,500 \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$															\$			-				•	
1392 2873 St Agnes Dr Gravity PVC 3 SS081 250 39.8 3.2 2006 TH326-TH324 3 1200 \$ 33,800 \$ 12,400 \$ 25,500 \$ 12,400 \$ 19,700 \$ 57,600 \$ 10,000 \$ 10,000 \$ 12,400 \$ 25,500 \$ 12,400 \$ 19,700 \$ 57,600 \$ 10,000 \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$	-			· · · · ·	+	-									\$								
1109 2616 St Alphonse St Gravity AC 3 SS123 450 13.8 2.5 1976 TH015-TH050 0 1200 \$ 12,900 \$ 10,000 \$ - \$ 23,000 \$ 9,700 \$ 10,000 \$ - \$ 19,700 1110 2617 St Alphonse St Gravity AC 3 SS123 450 10.8 2.5 1976 TH050-TH050A 0 1200 \$ 10,000 \$ - \$ 21,000 \$ 7,600 \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$ - \$ 10,000 \$						-									\$								
1110 2617 St Alphonse St Gravity AC 3 SS123 450 10.8 2.5 1976 TH050-TH050A 0 1200 \$ 10,100 \$ - \$ 21,000 \$ 7,600 \$ 10,000 \$ - \$ 17,600 1111 2618 St Alphonse St Gravity AC 3 SS123 450 73.5 2.5 1976 TH049A-TH050A 6 1200 \$ 68,400 \$ 10,000 \$ 44,400 \$ 123,000 \$ 51,500 \$ 100,000 \$ 38,500 \$ 100,000 1112 2619 St Alphonse St Gravity AC 3 SS123 450 28.8 2.8 1976 TH049-TH049A 1 1200 \$ 26,800 \$ 10,000 \$ 7,400 \$ 45,000 \$ 100,000 \$ 36,700	-			· · · · ·	+										ç								
1111 2618 St Alphonse St Gravity AC 3 SS123 450 73.5 2.5 1976 TH049A-TH050A 6 1200 \$ 68,400 \$ 10,000 \$ 44,400 \$ 123,000 \$ 51,500 \$ 10,000 \$ 38,500 \$ 100,000 1112 2619 St Alphonse St Gravity AC 3 SS123 450 28.8 2.8 1976 TH049-TH049A 1 1200 \$ 26,800 \$ 10,000 \$ 7,400 \$ 45,000 \$ 10,000 \$ 36,700	-		•	· · · · ·	+										ς ς								
1112 2619 St Alphonse St Gravity AC 3 SS123 450 28.8 2.8 1976 TH049-TH049A 1 1200 \$ 26,800 \$ 10,000 \$ 7,400 \$ 45,000 \$ 20,200 \$ 10,000 \$ 6,500 \$ 36,700			•										1		\$				·				
			•	· · · · · ·									1		Ś			-					
1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777 1777	1113		•	Gravity	AC	3	SS125	450	102.1	3.1			2	1200	\$	102,100		-					

					(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	18,2024		
														Sanita	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	ı	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
1114		St Alphonse St	Gravity AC	3	SS125	450	112.8	3.1	1976	TH046-TH047	6	1200	Ċ	112,800				\$ 86,900		\$ 40,400	
1115		St Alphonse St	Gravity AC	3	SS128	450	80.0	3.6	1976	TH045-TH046	5	1200	\$	80,100				\$ 61,700		\$ 33,700	
1116		St Alphonse St	Gravity AC	3	SS128	450	89.7	4.0	1976	TH044-TH045	4	1200	Ś	89,700				\$ 69,100		\$ 27,000	
1117		St Alphonse St	Gravity AC	3	SS128	450	88.0	4.0	1976	TH043-TH044	3	1200	\$	88,000	\$ 12,400			\$ 67,800		\$ 20,200	
1118	2625	St Alphonse St	Gravity AC	3	SS131	450	88.5	4.0	1976	TH042-TH043	7	1200	\$	88,600	\$ 12,400	\$ 54,400	\$ 156,000	\$ 68,200	· · · · · · · · · · · · · · · · · · ·	\$ 47,200	
1119	2626	St Alphonse St	Gravity AC	3	SS131	450	79.6	4.2	1976	TH041-TH042	7	1200	\$	79,600	\$ 12,400	\$ 54,400	\$ 147,000	\$ 61,300	\$ 12,400	\$ 47,200	\$ 120,900
1120		St Alphonse St	Gravity AC	3	SS131	450	87.6	4.6	1976	TH041-TH041A	4	1200	\$	96,900	\$ 17,400		· · · · · · · · · · · · · · · · · · ·	\$ 76,700		\$ 28,300	
1141		St Alphonse St	Gravity AC	3	SS123	450	11.7	2.5	1975	TH050-THPUMP STATION	1	1200	\$	11,000				\$ 8,300	·	\$ 6,500	
1142		St Alphonse St	Gravity AC	3	SS123	450	65.3	2.8	1975	TH049-TH270	3	1200	\$	60,800	\$ 10,000			\$ 45,800		\$ 19,300	
1143 1472		St Alphonse St St Alphonse St	Gravity AC Force CONC	3	SS125 SS123	450 200	34.2 1.6	3.1 6.7	1975 1975	TH048-TH270	0	1200 1200	\$	34,200 1,700	\$ 12,400 \$ 19,900		\$ 63,000 \$ 22,000	\$ 26,300 \$ 1,400		\$ 13,500	\$ 52,200 \$ 21,300
1472		St Alphonse St	Force CONC	3	SS123	200	1.7	2.9	1975	Laterals into Pump Stat Laterals into Pump Stat	0	1200	\$	1,300	\$ 19,900		\$ 12,000	\$ 900	· · · · · · · · · · · · · · · · · · ·	\$ -	\$ 21,300
1480		St Alphonse St	Force CONC	3	SS123	200	1.8	6.7	1975	Laterals into Pump Stat	0	1200	Ś	1,900	\$ 19,900		\$ 22,000	\$ 1,500		\$ -	\$ 21,400
1481		St Alphonse St	Force CONC	3	SS123	200	0.4	2.9	1975	Laterals into Pump Stat	0		\$	300			\$ 11,000	\$ 300	· · · · · · · · · · · · · · · · · · ·	\$ -	\$ 10,300
1482		St Alphonse St	Force CONC	3	SS123	200	2.3	6.7	1975	Laterals into Pump Stat	0	1200	\$	2,400	\$ 19,900		\$ 23,000	\$ 1,900	\$ 19,900	\$ -	\$ 21,800
1483	2946	St Alphonse St	Force CONC	3	SS133	250	13.1	2.5	1975	Main Force Main at Loc	0	1200	\$	10,400		-	\$ 21,000	\$ 7,700		\$ -	\$ 17,700
189		St Anne Blvd	Gravity AC	1	T298	250	96.0	2.7	1974	TE163-TE164	9	1200	\$	75,900	\$ 10,000		\$ 151,000	\$ 55,700		\$ 56,200	
190		St Anne Blvd	Gravity AC	1	T295	250	71.8	2.7	1974	TE721-TE163	4	1200	\$	56,800	\$ 10,000			\$ 41,700	·	\$ 25,000	
2140		St Anne Blvd	Gravity AC	1	T290	250	16.8	2.7	1974	TE162-TE718	1	1200	\$	13,300				\$ 9,800	·	\$ 6,300	
191		St Anne Blvd	Gravity AC Gravity AC	1	T290 T290	250 250	12.9 75.0	2.7	1974 1974	TE161-TE162	9	1200 1200	\$	10,200 59,300				\$ 7,500 \$ 43,600		\$ 12,500 \$ 56,200	
192 193		St Anne Blvd St Anne Blvd	Gravity AC Gravity AC	1	T288	250	91.3	2.7	1974	TE160-TE161 TE159-TE160	7	1200	\$	72,100				\$ 43,600		\$ 43,700	
194		St Anne Blvd	Gravity AC	1	T288	250	82.8	2.7	1974	TE158-TE159	5	1200	\$	65,500	\$ 10,000			\$ 48,100		\$ 31,200	
560		St Anne Blvd	Gravity AC	1	T298	250	88.4	2.6	1974	TE164-TE588	6	1200	\$	69,900	\$ 10,000			\$ 51,300		\$ 37,500	
1123	2630	St Anne St	Gravity AC	3	SS56	450	51.1	4.2	1976	TH052-TH052A	0	1200	\$	51,100	\$ 12,400		\$ 64,000	\$ 39,400		\$ -	\$ 51,800
1124	2631	St Anne St	Gravity AC	3	SS56	450	99.6	4.6	1976	TH053-TH054	7	1200	\$	110,100	\$ 17,400	\$ 57,000	\$ 185,000	\$ 87,200	\$ 17,400	\$ 49,400	\$ 154,000
1125		St Anne St	Gravity AC	3	SS56	450	103.2	4.6	1976	TH054-TH055	9	1200	\$	114,000				\$ 90,300		\$ 63,500	
1126		St Anne St	Gravity AC	3	SS56	450	94.7	4.6	1976	TH055-TH056	7	1200	\$	104,700	\$ 17,400			\$ 82,900		\$ 49,400	
1236		St Anne St	Gravity AC	3	SS56	450	93.5	4.7	1976	TH056-TH057	9	1200	\$	103,300	\$ 17,400		<u> </u>	\$ 81,800		\$ 63,500	
1237 1239		St Anne St	Gravity AC Gravity CONC	3	SS56 SS29	450 600	89.1 92.4	5.0 4.9	1976 1976	TH057-TH058	4 5	1200 1200	\$	98,500 131,700	\$ 17,400 \$ 17,400	-	\$ 149,000 \$ 191,000	\$ 78,000 \$ 108,600	\$ 17,400 \$ 17,400	\$ 28,300 \$ 35,500	
1239		St Anne St St Anne St	Gravity CONC Gravity CONC	3	SS29 SS29	600	73.4	4.9	1976	TH067-TH078 TH078-TH079	5	1200	\$	104,700				\$ 108,600	· · · · · · · · · · · · · · · · · · ·	\$ 35,500	
1240		St Anne St	Gravity CONC	3	SS29	600	89.9	4.9	1976	TH079-TH080	9	1200	Ś	128,200			·	\$ 105,700	· · · · · · · · · · · · · · · · · · ·	\$ 63,800	
1242		St Anne St	Gravity CONC	3	SS29	600	97.1	5.4	1976	TH080-TH081	5	1200	\$	138,300	\$ 17,400		· · · · · · · · · · · · · · · · · · ·	\$ 114,100		\$ 35,500	
1243		St Anne St	Gravity CONC	3	SS31	600	103.4	5.4	1976	TH081-TH094	8	1200	\$	147,400	\$ 17,400			\$ 121,600		\$ 56,700	
1244	2737	St Anne St	Gravity CONC	3	SS31	600	108.4	5.4	1976	TH094-TH095	10	1200	\$	154,500	\$ 17,400	\$ 82,000	\$ 254,000	\$ 127,400	\$ 17,400	\$ 70,900	\$ 215,700
1245	2738	St Anne St	Gravity CONC	3	SS31	600	112.0	5.4	1976	TH095-TH096	4	1200	\$	159,600	\$ 17,400	\$ 32,800	\$ 210,000	\$ 131,600	\$ 17,400	\$ 28,400	\$ 177,400
1261		St Anne St	Gravity AC	3	SS56	450	31.7	4.4	1	TH052-TH178	2	1200	\$	31,800							
61		St Denis St	Gravity AC	1	T213	250	66.3	2.6	1974	TE258-TE259	6	1200	\$	52,400		-				\$ 37,500	
62		St Denis St St Denis St	Gravity AC Gravity AC	1	T215 T217	250 250	57.2 76.0	2.6 3.1	1974 1974	TE258-TE259 TE255-TE256	6 2	1200 1200	\$	45,200 64,500					•	\$ 37,500 \$ 13,200	
64		St Denis St	Gravity AC	1	T217	250	76.0	3.1	1974	TE219-TE256	4	1200	۶ د	60,900							
1262		St Denis St	Gravity AC	3	SS56	450	54.7	4.6	1975	TH053-TH178	3	1200	\$	60,500						\$ 21,200	
296		St Gregorys Rd	Gravity PVC	1	T223	300	43.8	3.5	1992	TE509-TE510	3		\$	41,100						\$ 19,800	
314		St Gregorys Rd	Gravity PVC	1	T232	250	81.4	2.7	1987	TE533-TE534	12	1200	\$	64,300						\$ 74,900	
315	1854	St Gregorys Rd	Gravity PVC	1	T232	250	103.1	2.7	1987	TE534-TE535	13	1200	\$	81,500						\$ 81,200	\$ 151,000
316		St Gregorys Rd	Gravity PVC	1	T232	250	38.4	2.7	1987	TE535-TE536	3	1200	\$	30,400		-				\$ 18,800	
317		St Gregorys Rd	Gravity PVC	1	T232	250	93.2	3.0	1987	TE536-TE537	10	1200	\$	73,700					•	\$ 62,400	
330			Gravity PVC	1	T239	300	91.2	3.2	1986	TE537-TE555	3	1200	\$	85,400							
331		St Gregorys Rd	Gravity PVC	1	T241	250	101.1	3.7	1986	TE555-TE558	10	1200	\$	85,800						•	
332 333		St Gregorys Rd St Gregorys Rd	Gravity PVC Gravity PVC	1 1	T243 T223	200 300	43.6 7.2	2.8 3.3	1986 1992	TE558-TE562 TE508-TE509	6	1200 1200	\$ c	32,300 6,800						\$ 37,400 \$ -	
334		St Gregorys Rd	Gravity PVC	1	T223	300	63.8	3.5	1992	TE494-TE509	3	1200	۶ د	59,700		-				•	
335		St Gregorys Rd	Gravity PVC	1	T223	250	41.7	3.5	1997	TE510-TE511	4	1200	Ś	35,400						•	
336		St Gregorys Rd	Gravity PVC	1	T225	250	50.5	2.6	1997	TE516-TE517	14	1200	\$	39,900		-				\$ 87,400	
788		St Gregorys Rd	Gravity AC	2	SC053	250	78.3	3.0		SB042-SB043	6	1200	\$	61,900		-				\$ 37,500	
904	2411	St Gregorys Rd	Gravity AC	2	SC014	250	121.6	3.1	1978	SB192-SB193	0	1200	\$	103,200	\$ 12,400	\$ -	\$ 116,000	\$ 77,700	\$ 12,400	\$ -	\$ 90,100

						GIS 2024										Engineer's	Evaluation - Replac	cement Costs as of July	y 18,2024		
														Sanita	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
905		St Gregorys Rd	Gravity AC	2	SC014	200	18.9	2.9	1978	SB194-FITTING	0	10111 5120	Ś	14,000	\$ 10,000		\$ 24,000			\$ -	\$ 20,200
906		St Gregorys Rd	Gravity AC	2	SC016	250	123.1	3.1	1978	SB191-SB192	4	1200	\$	104,400	\$ 12,400		\$ 148,000	\$ 78,600		\$ 26,300	
907	2414	St Gregorys Rd	Gravity AC	2	SC017	250	103.9	3.6	1978	SB190-SB191	3	1200	\$	88,200	\$ 12,400	\$ 22,800	\$ 124,000	\$ 66,300	\$ 12,400	\$ 19,700	\$ 98,400
908		St Gregorys Rd	Gravity AC	2	SC017	250	17.8	3.8	1978	SB190-SB201	0	1200	\$	15,200			\$ 28,000	\$ 11,400		\$ -	\$ 23,800
930		St Gregorys Rd	Gravity AC	2	SC017	250	9.3	3.8	1978	SB200-SB201	0	1200	\$	7,900			\$ 21,000			\$ -	\$ 18,400
931		St Gregorys Rd	Gravity AC	2	SC017	250	85.5	3.8	1974	SB201-SB202	4	1200	\$	72,500		· · · · · ·				\$ 26,300	
932 67		St Gregorys Rd St Jacques St	Gravity AC Gravity AC	2	SC017 T210	250 250	95.8 101.9	3.8	1974 1974	SB202-SB203 TE142-TE143	5 14	1200 1200	\$	81,300 80,500	\$ 12,400 \$ 10,000		· · · · · · · · · · · · · · · · · · ·	\$ 61,200 \$ 59,100		\$ 32,800 \$ 87,400	
68		St Jacques St	Gravity AC	1	T210	250	99.4	3.0	1974	TE141-TE142	9	1200	Ś	78,600						\$ 56,200	
789		St Marks Rd	Gravity AC	2	SC052	250	97.1	2.6	1974	SB034-SB036	5	1200	\$	76,800				\$ 56,400		\$ 31,200	
790		St Marks Rd	Gravity AC	2	SC052	250	76.1	2.6	1974	SB036-SB037	3	1200	\$	60,200				\$ 44,200		\$ 18,800	
791	2330	St Marks Rd	Gravity AC	2	SC052	250	79.7	2.5	1974	SB037-SB038	6	1200	\$	63,000	\$ 10,000	\$ 43,400	\$ 117,000	\$ 46,300	\$ 10,000	\$ 37,500	\$ 93,800
792		St Marks Rd	Gravity AC	2	SC050	250	60.9	2.5	1974	SB032-SB038	2	1200	\$	48,200			\$ 73,000	\$ 35,400		\$ 12,500	
793		St Marks Rd	Gravity CONC	2	SC049	525	89.5	6.3	1974	SB032-SB041	5	1200	\$	123,600				\$ 102,100		\$ 36,900	
794		St Marks Rd	Gravity AC	2	SC045	250	73.3	6.3	1974	SB041-SB051	6	1200	\$	79,300				\$ 63,900		\$ 43,100	
795 796		St Marks Rd St Marks Rd	Gravity AC Gravity AC	2	SC045 SC043	250 250	82.1 81.4	6.3 3.0	1974 1974	SB048-SB051 SB047-SB048	7	1200 1200	\$ ¢	88,700 64,400				\$ 71,400 \$ 47,300		\$ 50,300 \$ 43,700	
790		St Marks Rd	Gravity AC	2	SC043	250	97.7	3.0	1974	SB044-SB047	9	1200	\$	77,200			<u> </u>	\$ 56,700		\$ 56,200	
798		St Marks Rd	Gravity AC	2	SC043	250	68.2	2.9	1974	SB044-SB059	5	1200	Ś	53,900	\$ 10,000	· · · · · ·				\$ 31,200	
799		St Marks Rd	Gravity AC	2	SC041	250	59.2	3.0	1974	SB043-SB059	4	1200	\$	46,800				\$ 34,400		\$ 25,000	
1203	2696	St Martin Cres	Gravity PVC	3	SS070	250	85.3	2.8	1979	TH209-TH210	4	1200	\$	67,500			<u> </u>	\$ 49,500		\$ 25,000	
1204	2697	St Martin Cres	Gravity PVC	3	SS70	250	74.4	2.7	1979	TH215-TH216	6	1200	\$	58,800	\$ 10,000	\$ 43,400	\$ 113,000	\$ 43,200	\$ 10,000	\$ 37,500	\$ 90,700
1205	2698	St Martin Cres	Gravity PVC	3	SS70	250	74.5	2.7	1979	TH214-TH215	6	1200	\$	58,900		\$ 43,400		\$ 43,300		\$ 37,500	
1206		St Martin Cres	Gravity PVC	3	SS70	250	87.2	3.0	1979	TH213-TH214	6	1200	\$	68,900				\$ 50,600		\$ 37,500	
1368		St Martin Cres	Gravity PVC	3	SS70	250	17.8	2.7	1979	TH212-TH213	1	1200	\$	14,100						\$ 6,300	
12		St Pierre St	Gravity CONC	1 1	T059 T024	900 250	77.2	6.4	1974 1974	TE008-TE009	6	1200 1200	\$	280,800 84,800	\$ 19,900 \$ 10,000			\$ 258,400 \$ 62,200		\$ 45,000	
219 220		St Pierre St St Pierre St	Gravity AC Gravity AC	1	T024	250	107.2 105.5	2.8	1974	TE069-TE090 TE089-TE090	11	1200	\$ ¢	84,800				\$ 62,200		\$ 37,500 \$ 68,700	
221		St Pierre St	Gravity AC	1	T060	250	91.7	3.9	1974	TE087-TE088	9	1200	Ś	77,800			<u> </u>	\$ 58,600		\$ 59,000	
222		St Pierre St	Gravity AC	1	T060	250	24.9	3.9	1974	TE087-TE088	4	1200	\$	21,100		· · · · · ·				\$ 26,300	
223		St Pierre St	Gravity AC	1	T060	250	93.1	6.1	1974	TE009-TE086	7		\$	100,600	\$ 19,900					\$ 50,300	
224	1749	St Pierre St	Gravity AC	1	T129	450	104.4	6.4	1974	TE008-TE274	8		\$	133,700	\$ 19,900	\$ 68,000	\$ 222,000	\$ 109,700	\$ 19,900	\$ 59,000	
225	1750	St Pierre St	Gravity AC	1	T129	450	92.4	6.4	1974	TE273-TE274	8	1200	\$	118,300	\$ 19,900			\$ 97,100		\$ 59,000	
226		St Pierre St	Gravity AC	1	T129	450	97.5	5.1	1974	TE272-TE273	13	1200	\$	107,800						\$ 91,700	
227		St Pierre St	Gravity AC	1	T129	450	99.2	5.0	1974	TE271-TE272	13	1200	\$	109,600	\$ 17,400			\$ 86,800		\$ 91,700	
228 229		St Pierre St	Gravity AC	1	T129 T129	450 450	98.0 97.0	4.8	1974	TE270-TE271	9	1200 1200	\$	108,300 107,200	\$ 17,400	· · · · ·	\$ 199,000 \$ 198,000	\$ 85,800 \$ 84,900		\$ 63,500 \$ 63,500	
230		St Pierre St St Pierre St	Gravity AC Gravity AC	1 1	T151	300	18.0	4.6 4.4	1974	TE269-TE270 TE268-TE269	0	1200	ç	16,900			ć 20.000				\$ 165,800
231		St Pierre St	Gravity AC	1	T151	300	72.8	3.2	1974	TE267-TE268	8	1200	Ś	68,200							
232		St Pierre St	Gravity AC	1	T151	300	73.8	3.2	1974	TE266-TE267	8	1200	\$	69,200						\$ 52,600	
233		St Pierre St	Gravity AC		T151	300	74.2	3.2	1974	TE265A-TE266	8	1200	\$	69,500							
234	1759	St Pierre St	Gravity AC	1	T197	300	66.9	3.4	1974	TE265-TE265A	5	1200	\$	62,700							
235		St Pierre St	Gravity AC	1	T197	300	102.2	3.2	1974	TE264-TE265	14	1200	\$	95,700				· · · · · · · · · · · · · · · · · · ·			
236		St Pierre St	Gravity AC	1	T197	300	96.3	3.1	1974	TE263-TE264	12	1200	\$	90,200							
372		St Pierre St	Gravity AC	1	T197	300	102.2	3.0	1974	TE262-TE263	10	1200	\$	89,000							
373 374		St Pierre St St Pierre St	Gravity AC Gravity AC	1 1	T214 T214	300	100.2 103.5	2.6	1974 1974	TE261-TE262 TE260-TE261	13	1200 1200	\$ c	87,200 90,100						\$ 81,400 \$ 100,200	
374		St Pierre St	Gravity AC	1	T214	300	99.6	2.8	1974	TE258-TE260	16 7	1200	ې د	86,700						\$ 100,200	
623		St Pierre St	Gravity AC	1	T024	250	54.3	3.2	1974	TE088-TE088A	4	1200	Ś	46,100							
624		St Pierre St	Gravity AC	1	T025	250	52.4	3.9	1974	TE088A-TE089	3	1200	\$	44,500			<u> </u>				
419		St Thomas Cres	Gravity PVC	1	T148	250	112.1	3.0	1979	TE426-TE427	8	1200	\$	88,600						\$ 50,000	
420	1959	St Thomas Cres	Gravity PVC	1	T148	250	106.4	3.0	1979	TE427-TE428	7	1200	\$	84,100						\$ 43,700	
421		St Thomas Cres	Gravity PVC	1	T148	250	47.5	3.6	1979	TE428-TE429	2	1200	\$	40,300							
422		St Thomas Cres	Gravity PVC	1	T148	250	44.4	4.6	1979	TE135-TE429	2	1800	\$	41,600							
423		St Thomas Cres	Gravity PVC	1	T148	250	88.0	3.0	1979	TE426-TE474	6	1200	\$	69,600							
424 425		St Thomas Cres St Thomas Cres	Gravity PVC Gravity PVC	1	T184	200	64.0	3.1	1979	TE478-TE480 TE479-TE480	4	1200 1200	\$	50,900 49,000		· · · · · · · · · · · · · · · · · · ·					
425	1964	or momas cres	Gravity PVC	1	T188	200	61.7	3.1	1979	115479-15480	5	1200	Ş	49,000	12,400	ο 38,000 γ	700,000 ج	ş 36,/00	12,400	32,/00	ς 81,800

						GIS 2024				2024		L			Engineer's	Evaluation - Replac	cement Costs as of July	/ 18,2024		
											_		Sanita	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type Materi	al Ward	Road Section	Size (mm)	Length (m) Depth	m) Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
426		St Thomas Cres	Gravity PVC	1	T191	200	41.1 3.1			3	1200	Ś	32,700							
51		St Thomas St	Gravity AC	1	T158	300	85.0 3.8			2	1200	\$	79,600				\$ 61,800		\$ 13,200	
52		St Thomas St	Gravity AC	1	T158	300	88.0 3.8		TE233-TE234	8	1200	\$	82,400	\$ 12,400			\$ 63,900	\$ 12,400	\$ 52,600	
53		St Thomas St	Gravity AC	1	T158	300	104.6 2.7		TE234-TE235	9	1200	\$	91,100			·	\$ 69,100		\$ 56,400	
54	1533	St Thomas St	Gravity AC	1	T159	300	89.6 2.7	1974	TE235-TE237	11	1200	\$	78,000	\$ 10,000			\$ 59,200		\$ 68,900	
242	1767	St Thomas St	Gravity PVC	1	T165	300	13.3 4.3	1988	FITTING-TE436	0	1200	\$	12,500	\$ 12,400	\$ -	\$ 25,000	\$ 9,700	\$ 12,400	\$ -	\$ 22,100
243	1768	St Thomas St	Gravity PVC	1	T165	300	100.5 4.3	1993	TE442-FITTING	2	1200	\$	94,100	\$ 12,400	\$ 15,300	\$ 122,000	\$ 73,000	\$ 12,400	\$ 13,200	
300		St Thomas St	Gravity AC	1	T150	250	39.7 3.4			1	1200	\$	33,700				\$ 25,400		\$ 6,600	
305		St Thomas St	Gravity PVC	1	T163	300	85.0 4.3		TE436-TE496	0	1200	\$	79,600	\$ 12,400		\$ 92,000	\$ 61,700		\$ -	\$ 74,100
396		St Thomas St	Gravity AC	1	T156	250	105.9 2.7		TE232A-TE232B	6	1200	\$	83,700				\$ 61,500		\$ 37,500	
397		St Thomas St	Gravity AC	1	T156	250	14.8 3.8		TE232-TE232A	0	1200	\$	12,600	\$ 12,400		\$ 25,000	\$ 9,500		\$ -	\$ 21,900
418 635		St Thomas St St Thomas St	Gravity PVC	1	T167	300 450	98.9 3.7 84.8 4.3	1993 1979	TE442-TE448	6	1200 1200	\$ ¢	92,600 84,800	\$ 12,400 \$ 12,400	· · · · · ·		\$ 71,900 \$ 65,300		\$ 6,600 \$ 40,400	·
692		St Thomas St	Gravity AC Gravity AC	1	T169	200	14.0 3.4	1979	TE462-TE464 TE453-TE454	1	1200	¢	11,200				\$ 8,400		\$ 6,600	·
693		St Thomas St	Gravity AC	1	T171	200	27.0 4.0	1979	TE459-TE460	1	1200	\$	21,500	\$ 12,400		·	\$ 16,100		\$ 6,600	·
712		St Thomas St	Gravity AC	1	T177	450	90.1 3.9			1 1	1200	\$	90,200			·	\$ 69,500		\$ 6,800	
713		St Thomas St	Gravity AC	1	T179	450	37.5 3.6		TE470-TE471	1	1200	\$	37,500	\$ 12,400			\$ 28,900		\$ 6,800	
714	2253	St Thomas St	Gravity AC	1	T179	450	57.0 3.7	1979	TE468-TE470	2	1200	\$	57,100	\$ 12,400	\$ 15,600		\$ 44,000	\$ 12,400	\$ 13,500	
715	2254	St Thomas St	Gravity AC	1	T175	450	60.1 3.9	1979	TE465-TE466	6	1200	\$	60,200	\$ 12,400	\$ 46,600	\$ 120,000	\$ 46,400	\$ 12,400	\$ 40,400	\$ 99,200
716	2255	St Thomas St	Gravity AC	1	T175	450	32.7 4.0	1979	TE460-TE465	3	1200	\$	32,700		\$ 23,300	\$ 69,000	\$ 25,200	\$ 12,400	\$ 20,200	\$ 57,800
717		St Thomas St	Gravity AC	1	T182	200	92.5 3.3	1979	TE472-TE473	7	1200	\$	73,500	\$ 12,400	\$ 53,100	\$ 139,000	\$ 55,000		\$ 45,800	
718		St Thomas St	Gravity AC	1	T180	200	68.5 3.6		TE471-TE472	3	1200	\$	54,400	· · · · ·	· · · · · ·	<u> </u>	\$ 40,700		\$ 19,600	
913		Starwood Lane	Gravity PVC	2	SC126	200	122.4 4.2	1995		9	1200	\$	97,200	\$ 12,400		·	\$ 72,800		\$ 58,800	
916		Starwood Lane	Gravity PVC	2	SC126	200	119.8 4.2			9	1200	\$	95,200	\$ 12,400			\$ 71,200		\$ 58,800	
1167		Strawberry Dr	Gravity PVC	3	SS147	200	121.1 3.6		TH285-TH286	13	1200	\$	96,200			<u> </u>	\$ 72,000	\$ 12,400	\$ 85,000	
1168 1169		Strawberry Dr Strawberry Dr	Gravity PVC Gravity PVC	3	SS147 SS147	200	27.3 3.6 38.9 3.6		TH284-TH285 TH283-TH284	3	1200 1200	\$ ¢	21,700 30,900				\$ 16,200 \$ 23,200		\$ 19,600 \$ 19,600	
1171		Strawberry Dr	Gravity PVC	3	SS147	200	70.4 3.6		TH282-TH283	6	1200	\$	56,000	\$ 12,400			\$ 41,900		\$ 39,200	
1172		Strawberry Dr	Gravity PVC	3	SS146	200	68.1 4.0		TH281-TH282	5	1200	Ś	54,100			·	\$ 40,500		\$ 32,700	
1177		Strawberry Dr	Gravity PVC	3	SS149	200	111.3 2.4	1992	TH294-TH295	12	1200	\$	82,400				\$ 60,100		\$ 74,700	
1178		Strawberry Dr	Gravity PVC	3	SS149	200	77.2 2.4	1992	TH293-TH294	12	1200	\$	57,200	\$ 10,000			\$ 41,700		\$ 74,700	
1179	2672	Strawberry Dr	Gravity PVC	3	SS149	200	41.3 2.9	1992	TH287-TH293	2	1200	\$	30,600	\$ 10,000	\$ 14,500	\$ 56,000	\$ 22,300	\$ 10,000	\$ 12,500	\$ 44,800
1235	2728	Strawberry Dr	Gravity PVC	3	SS147	200	44.6 3.6	1992	TH286-TH287	2	1200	\$	35,500	\$ 12,400	\$ 15,200	\$ 64,000	\$ 26,600	\$ 12,400	\$ 13,100	\$ 52,100
1316	2795	Sylvestre Dr	Gravity PVC	3	SS95	250	87.8 4.2	1995	TH243-TH244	1	1200	\$	74,500	\$ 12,400			\$ 56,100		\$ 6,600	
1317		Sylvestre Dr	Gravity PVC	3	SS95	250	122.2 4.2		TH244-TH245	3	1200	\$	103,700			·	\$ 78,000		\$ 19,700	
1318		Sylvestre Dr	Gravity PVC	3	SS95	250	121.9 4.3	1995	TH245-TH246	2	1200	\$	103,500	\$ 12,400	· · · · · ·	<u> </u>	\$ 77,800	\$ 12,400	\$ 13,200	
1319		Sylvestre Dr	Gravity PVC	3	SS95	250	120.5 4.4	1995	TH246-TH247	2	1200	\$	102,200	\$ 12,400			\$ 76,900	\$ 12,400	\$ 13,200	
1324		Sylvestre Dr	Gravity PVC	3	SS98 SS98	300	116.9 4.5		TH247-TH252	4	1200	\$	109,500							
1325 1326		Sylvestre Dr Sylvestre Dr	Gravity PVC Gravity PVC	3	SS98 SS98	300 300	117.3 6.1 91.0 6.7			6	1200 1200	\$ ¢	140,800 109,300							\$ 179,300 \$ 110,100
1326		Sylvestre Dr	Gravity PVC Gravity PVC	3	SS98 SS98	200	18.0 2.9			0	1200	\$	13,300			\$ 130,000	<u> </u>			\$ 110,100
1328		Sylvestre Dr	Gravity PVC	3	SS98	200	114.6 4.3			0	1200	\$	91,100			\$ 104,000	\$ 68,100			\$ 80,500
1329		Sylvestre Dr	Gravity PVC	3	SS98	300	112.2 6.7			2	1200	Ś	134,700						\$ 14,400	
1330		Sylvestre Dr	Gravity PVC	3	SS78	300	43.2 6.7				1200	\$	51,900			\$ 72,000				\$ 62,700
1378		Sylvestre Dr	Gravity PVC	3	SS98	200	163.1 6.7	2002		2	1200	\$	164,800				<u> </u>			
1379	2858	Sylvestre Dr	Gravity PVC	3	SS98	200	17.2 6.7	2002	TH256-TH255	0	1200	\$	17,400							\$ 33,900
1474		Sylvestre Dr	Force PVC	3	SS380	150	6.4 2.9			0		\$	4,800			\$ 15,000			•	\$ 13,500
1479		Sylvestre Dr	Force PVC	3	SS098	150	151.3 6.7	1994		2	1200	\$	152,900				<u> </u>		· · · · · · · · · · · · · · · · · · ·	
1484		Sylvestre Dr	Force PVC	3	SS098	150	2.8 6.7			0	1200	\$	2,900			<u> </u>				\$ 22,200
1485		Sylvestre Dr	Force PVC	3	SS380	150	178.5 2.9			0	1005	\$	132,200			\$ 143,000			•	\$ 106,500
975		Talthorpe Pl	Gravity AC	2	SC105	300	68.7 3.0		SB294-SB299	2	1200	\$	59,800			·	<u> </u>			
987		Talthorpe Pl	Gravity AC	2	SC103	300	93.2 2.7			6	1200	\$	81,200							
988		Talthorpe Pl Talthorpe Pl	Gravity AC	2	SC103 SC105	300 300	72.8 2.5 84.4 2.2			1	1200 1200	ç	63,400 73,500							
1034 1046		Talthorpe Pl	Gravity AC Gravity AC	2	SC105 SC105	300	84.4 2.2 87.0 2.7			2	1200	¢	73,500							
1046		Talthorpe Pl	Gravity AC	2	SC105	300	70.4 2.8			3	1200	ς ς	61,300							
69		Tecumseh Rd	Gravity AC	1	T261	250	95.4 2.6		TE179-TE180	6	1200	\$	75,400							
UĐ	1540	recumsen nu	Clavity AC		1201	230	JJ. □ 2.0	15/4	151/2 15100	U	1200	٧	73,400	7 10,000	y +3,400	7 123,000	y 33,400	γ ±0,000	0/,٥٥٥ ب	y 102,300

						GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	•		
	1			ı					ı	1				Sanita	ry Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Type Materia	ıl Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
2307		Tecumseh Rd	Gravity PVC	1	T262	300	62.4	3.0	2020	TE180-TE722	4	1200	Ś	54,400						\$ 25,100	
2308		Tecumseh Rd	Gravity PVC	1	T262	300	41.7	3.0	2020	TE722-TE723	2	1200	\$	36,300						\$ 12,600	
2309	504629	Tecumseh Rd	Gravity PVC	1	T262	300	29.8	3.1	2020	TE723-TE724	2	1200	\$	27,900	\$ 12,400			\$ 21,700		\$ 13,200	
2310	504630	Tecumseh Rd	Gravity PVC	1	T262	375	21.9	3.2	2020	TE724-TE725	1	1200	\$	21,300	\$ 12,400	\$ 7,700	\$ 42,000			\$ 6,700	
2311		Tecumseh Rd	Gravity PVC	1	T262	375	110.8	3.3	2020	TE725-TE726	5	1200	\$	107,300	\$ 12,400		\$ 158,000	\$ 82,900	· · · · · · · · · · · · · · · · · · ·	\$ 33,100	
2312		Tecumseh Rd	Gravity PVC	1	T262	375	92.2	3.7	2020	TE726-TE727	9	1200	\$	89,300	\$ 12,400	-	<u> </u>		\$ 12,400	\$ 59,500	
2313 2314		Tecumseh Rd Tecumseh Rd	Gravity PVC Gravity PVC	1	T263 T263	450 450	118.8 103.4	3.9 4.0	2020	TE727-TE728 TE728-TE729	8 11	1200 1200	\$	100,800 87,700	· · · · ·		<u> </u>	\$ 75,800 \$ 66,000	· · · · · · · · · · · · · · · · · · ·	\$ 52,500 \$ 72,100	
2314		Tecumseh Rd	Gravity PVC	1	T264	450	56.7	4.0	2020	TE729-TE730	3	1200	\$	56,700				\$ 43,700		\$ 20,200	
2316		Tecumseh Rd	Gravity PVC	1	T264	450	57.3	4.3	2020	TE730-TE731	5	1200	\$	57,300						\$ 33,700	
2317		Tecumseh Rd	Gravity PVC	1	T265	450	57.3	4.5	2020	TE731-TE732	7	1200	\$	57,400	\$ 12,400		·	\$ 44,200		\$ 47,200	
2318	506229	Tecumseh Rd	Gravity PVC	1	T265	450	59.0	4.6	2020	TE732-TE150	2	1200	\$	65,300	\$ 17,400	\$ 16,300	\$ 99,000	\$ 51,700	\$ 17,400	\$ 14,200	\$ 83,300
97		Tecumseh Rd	Gravity AC	1	T267	250	118.5	3.6	1974	TE149-TE191	6	1200	\$	100,600	\$ 12,400			\$ 75,700		\$ 39,400	
98		Tecumseh Rd	Gravity AC	1	T267	250	20.2	3.6	1974	TE191-TE192	1	1200	\$	17,200			<u> </u>	\$ 12,900	· · · · ·	\$ 6,600	
100		Tecumseh Rd	Gravity AC	1	T267	250	97.9	3.7	1974	TE192-TE193	5	1200	\$	83,000	\$ 12,400		·		\$ 12,400	\$ 32,800	
101 207		Tecumseh Rd Tecumseh Rd	Gravity AC Gravity PVC	1	T314 T265	250 300	16.9 119.7	3.3 4.1	1974 1981	TE193-TE194 TE588-TE589	2	1200 1200	\$	14,400 112,100	\$ 12,400 \$ 12,400			\$ 10,800 \$ 87,000		\$ - \$ 13,200	\$ 23,200 \$ 112,600
392		Tecumseh Rd	Gravity AC	1	T268	250	48.1	3.3	1974	TE194-TE194A	4	1200	Ś	40,800	\$ 12,400			\$ 30,700		\$ 26,300	
559		Tecumseh Rd	Gravity PVC	1	T264	250	114.1	4.0	1981	TE587-TE588	2	1200	\$	96,800				· · · · ·		\$ 13,200	
633		Tecumseh Rd	Gravity CONC	1	T265	600	3.9	4.4	1974	TE149-TE150	0	1200	\$	5,100			\$ 18,000	\$ 4,100		\$ -	\$ 16,500
653	2192	Tecumseh Rd	Gravity PVC	1	T253	375	3.9	4.1	1991	FITTING-TE567	0	1200	\$	3,800	\$ 12,400	\$ -	\$ 17,000	\$ 3,000	\$ 12,400	\$ -	\$ 15,400
654	2193	Tecumseh Rd	Gravity PVC	1	T253	375	130.5	4.1	1991	TE566-TE567	2	1200	\$	126,400	\$ 12,400	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 97,700		\$ 13,300	
655		Tecumseh Rd	Gravity PVC	1	T253	200	99.5	4.1	1991	TE565A-TE566	4	1200	\$	79,100	\$ 12,400			\$ 59,200		\$ 26,200	
657		Tecumseh Rd	Gravity PVC	1	T253	200	91.7	3.8	1991	TE565-TE565A	1	1200	\$	72,900	\$ 12,400			\$ 54,500		\$ 6,600	
658		Tecumseh Rd	Gravity PVC	1	T253 T260	200	99.5	2.7	1991 1991	TE564-TE565	6	1200 1200	\$	73,700 84,200					·	\$ 6,300 \$ 37,400	
672 673		Tecumseh Rd Tecumseh Rd	Gravity PVC Gravity PVC	1	T260	250	113.7 107.4	2.7	1991	TE583-TE584 TE582-TE583	4	1200	\$	84,200				\$ 61,500 \$ 62,300		\$ 37,400	
674		Tecumseh Rd	Gravity PVC	1	T260	250	102.4	4.1	1991	TE567-TE582	6	1200	Ś	86,900	\$ 12,400			\$ 65,400		\$ 39,400	
800		Tecumseh Rd	Gravity AC	2	SC095	300	67.3	3.3	1974	SB140-SB141	5	1200	\$	63,100			·			\$ 32,900	
801	2340	Tecumseh Rd	Gravity AC	2	SC095	300	57.3	3.2	1974	SB141-SB142	2	1200	\$	53,700			\$ 82,000	\$ 41,700	\$ 12,400	\$ 13,200	
802	2341	Tecumseh Rd	Gravity AC	2	SC108	250	68.0	3.2	1974	SB142-SB143	3	1200	\$	57,700	\$ 12,400	· · · · · · · · · · · · · · · · · · ·	<u> </u>	\$ 43,400	\$ 12,400	\$ 19,700	
803		Tecumseh Rd	Gravity AC	2	SC114	250	86.1	2.8	1974	SB136-SB138	3	1200	\$	68,100		-	<u> </u>		· · · · · · · · · · · · · · · · · · ·	\$ 18,800	
804		Tecumseh Rd	Gravity AC	2	SC114	250	69.0	2.8	1974	SB137-SB138	1	1200	\$	54,500				\$ 40,000		\$ 6,300	
836 837		Tecumseh Rd Tecumseh Rd	Gravity AC Gravity AC	2	SC068 SC083	250 250	116.6 116.4	3.1	1974 1974	SB265-SB266 SB264-SB265	2	1200 1200	\$ ¢	98,900 98,700	\$ 12,400 \$ 12,400			\$ 74,400 \$ 74,300		\$ 26,300 \$ 13,200	
838		Tecumseh Rd	Gravity AC	2	SC083	250	93.8	3.1	1974	SB263-SB264	1	1200	\$	79,600	\$ 12,400		·	\$ 59,900	\$ 12,400	\$ 6,600	
839		Tecumseh Rd	Gravity AC	2	SC084	250	69.3	3.4	1974	SB262-SB263	1	1200	\$	58,800	\$ 12,400		<u> </u>	· · · · ·	\$ 12,400	\$ 6,600	
840		Tecumseh Rd	Gravity AC	2	SC084	250	101.9	5.3		SB056-SB262	3	1200	\$	95,300							
963		Tecumseh Rd	Gravity PVC	2	SC067	200	38.5	2.2	1985	FITTING-SB235	0	1200	\$	28,500			\$ 39,000			\$ -	\$ 30,800
1033		Tecumseh Rd	Gravity AC	2	SC084	300	31.1	5.3	1978	SB056-SB261	0	1200	\$	32,200			\$ 50,000				\$ 43,100
1426		Trafalgar Crt	Gravity PVC	4	SS303	250	78.2	2.8			0	1200	\$	61,800						•	\$ 55,400
1427		Trafalgar Crt Trafalgar Crt	Gravity PVC	4	SS303	250	33.2	3.1	1997	SS017-SS016	5	1200 1200	\$ ¢	28,200 60,400							
1428 1429		i rafalgar Crt Trafalgar Crt	Gravity PVC Gravity PVC	4	SS303 SS303	250 200	76.4 77.7	2.9	1997 1997	SS018-SS017 SS019-SS018	7	1200	\$	57,600						\$ 31,200 \$ 43,600	
1419		Unknown	Gravity PVC	4	SS298	250	86.9	3.6	1997	SS013-33018 SS011-SS010	0	1200	\$	73,800			\$ 87,000				\$ 67,900
1420		Unknown	Gravity PVC	4	SS298	250	33.8	3.6	1997	SS012-SS011	0	1200	\$	28,700		-				•	\$ 34,000
1397		Valente Crt	Gravity PVC	1	T113	200	59.7	2.9	1977	TE369-TE370	1	1200	\$	44,200			·			\$ 6,300	
1398	2879	Valente Crt	Gravity AC	1	T113	200	53.8	2.9	1977	TE370-TE371	2	1200	\$	39,900						\$ 12,500	
1398		Valente Crt	Gravity AC	1	T115	200	109.1	2.9	1977	TE371-TE373	6	1200	\$	80,800							
1400		Valente Crt	Gravity AC	1	T117	200	44.9	3.4	1977	TE373-TE375	2	1200	\$	35,700			·			\$ 13,100	
1401		Valente Crt	Gravity AC	1	T117	200	52.6	4.9	1977	TE375-TE127	10	1800	\$	46,100						•	\$ 77,700
1402 1403		Valente Crt Valente Crt	Gravity AC Gravity AC	1	T114 T116	200	77.0 76.3	2.9 3.4	1977 1977	TE372-TE371 TE374-TE373	10 10	1200 1200	\$ ¢	57,000 60,600						\$ 62,200 \$ 65,400	
1276		Verdant Crt	Gravity PVC	3	SS80	250	40.0	2.1	1990	TH230-TH231	6	1200	\$	31,600							
640		Veronica Crt	Gravity AC	1	T173	200	109.1	4.3	1979	TE462-TE463	14	1200	\$	86,700						· · · · · · · · · · · · · · · · · · ·	
1383		Vickery Lane	Gravity PVC	3	SS84	250	88.8	2.4	1990	TH235-TH236	5	1200	\$	70,200						\$ 31,200	
1384	2863	Vickery Lane	Gravity PVC	3	SS84	250	72.4	3.1	1990	TH234-TH235	8	1200	\$	61,400	\$ 12,400	\$ 60,700	\$ 135,000	\$ 46,200	\$ 12,400		

						(GIS 2024					2024					Engineer's	Evaluation - Replac	cement Costs as of July	18,2024		
															Sanita	y Sewer Project O	nly - Replacement	Costs	Sanitary S	ewer Project Com	bined - Replacem	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size		Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
1393		Vickery Lane	Gravity	PVC	3	SS084	250	23.7	2.6	2006	TH327-TH234	2	1200	Ś	18,800						\$ 12,500	
1499		Walker Rd	Gravity	CONC	4	SS377	375	40.2	2.9	2010	SS041-SS039	1	1500	\$	36,200				\$ 27,400		\$ 6,300	
1500	6207	Walker Rd	Gravity	CONC	4	SS238	250	15.9	2.9	2010	SS042-SS039	1	1500	\$	12,600	\$ 16,200			\$ 9,300	\$ 16,200	\$ 6,300	
2299	482227	Walker Rd	Gravity	PVC	4	SS238	250	109.0	6.8	2020	SS120-SS042	4	1200	\$	117,800	\$ 19,900	\$ 33,300	\$ 171,000	\$ 94,900	\$ 19,900	\$ 28,800	
2300		Walker Rd	Gravity	PVC	4	SS238	250	25.6	5.0	2020	SS121-SS120	1	1200	\$	24,000	\$ 17,400		\$ 50,000	\$ 18,600		\$ 6,900	
2301		Walker Rd	Gravity	PVC	4	SS238	250	10.6	5.0	2020	SS122-SS121	0	1200	\$	10,000	\$ 17,400		\$ 28,000	\$ 7,700		\$ -	\$ 25,100
2302 2303		Walker Rd Walker Rd	Gravity Gravity	PVC PVC	4	SS238 SS238	250 250	99.3 105.0	5.0 4.8	2020 2020	SS123-SS122 SS124-SS123	0	1200 1200	\$ ¢	92,900 98,200	\$ 17,400 \$ 17,400		\$ 143,000 \$ 116,000	\$ 72,000 \$ 76,200		\$ 27,500 \$ -	\$ 116,900 \$ 93,600
2303		Walker Rd	Gravity	PVC	4	SS238	250	111.0	4.6	2020	SS125-SS124	5	1200	\$	103,800	\$ 17,400	-		\$ 76,200		\$ 34,400	
2305		Walker Rd	Gravity	PVC	4	SS238	250	120.8	4.5	2020	SS126-SS125	6	1200	\$	102,500				\$ 77,100		\$ 39,400	
2306		Walker Rd	Gravity	PVC	4	SS238	250	101.2	4.0	2020	SS127-SS126	4	1200	\$	85,900	\$ 12,400			\$ 64,600		\$ 26,300	
805	2344	Warwick Rd	Gravity	AC	2	SC058	250	107.9	4.3	1974	SB084-SB088	7	1200	\$	91,500	\$ 12,400	\$ 53,100	\$ 157,000	\$ 68,900	\$ 12,400	\$ 45,900	\$ 127,200
806	2345	Warwick Rd	Gravity	AC	2	SC058	250	103.8	3.4	1974	SB087-SB088	8	1200	\$	88,100				\$ 66,300		\$ 52,500	
807		Warwick Rd	Gravity	AC	2	SC058	250	84.9	3.2	1974	SB086-SB087	5	1200	\$	72,100	-		<u> </u>	\$ 54,200		\$ 32,800	
681		Wedgewood Lane	Gravity	AC	1	T042	300	111.5	3.1	1979	TE310-TE311	15 8	1200	\$	104,500	\$ 12,400		· · · · · · · · · · · · · · · · · · ·	\$ 81,000		\$ 98,600	
682 986		Wedgewood Lane Wellwood Crt	Gravity Gravity	AC AC	2	T042 SC104	300 300	78.3 93.6	3.3 2.5	1979 1978	TE302-TE310 SB291-SB292	9	1200 1200	\$ c	73,300 81,500	\$ 12,400 \$ 10,000			\$ 56,900 \$ 61,900		\$ 52,600 \$ 56,400	
1127		West Lake Dr	Gravity	AC	3	SS26	250	93.6	3.8	1976	TH117-TH119	1	1200	\$	80,200	\$ 10,000			\$ 60,300		\$ 6,600	
1128		West Lake Dr	Gravity	AC	3	SS46	300	69.1	4.5	1976	TH120-TH121	0	1200	\$	64,700			\$ 78,000	\$ 50,200			\$ 62,600
1129		West Lake Dr	Gravity	AC	3	SS45	300	63.4	4.5	1977	TH121-TH122	1	1200	\$	59,400	\$ 12,400	-		\$ 46,100		\$ 6,600	
1130	2637	West Lake Dr	Gravity	AC	3	SS45	300	78.6	3.6	1977	TH122-TH123	7	1200	\$	73,600	\$ 12,400	\$ 53,300	\$ 140,000	\$ 57,100	\$ 12,400	\$ 46,100	\$ 115,600
1131	2638	West Lake Dr	Gravity	AC	3	SS45	300	92.2	3.6	1977	TH114-TH123	3	1200	\$	86,400	\$ 12,400	\$ 22,900	\$ 122,000	\$ 67,000		\$ 19,800	
1133		West Lake Dr	Gravity	AC	3	SS26	300	50.6	4.5	1975	TH119-TH156	0	1200	\$	47,400	\$ 12,400		\$ 60,000	\$ 36,800	\$ 12,400	\$ -	\$ 49,200
1134		West Lake Dr	Gravity	AC	3	SS46	300	30.6	4.5	1975	TH120-TH156	0	1200	\$	28,700	\$ 12,400		\$ 42,000	\$ 22,300		:	\$ 34,700
1447		West Lake Dr	Gravity	PVC	3	SS388	450	4.8	4.8	2003	TH114-TH348	0	1200	\$	5,300	\$ 17,400		\$ 23,000	\$ 4,200		\$ -	\$ 21,600
2186 1448		West Lake Dr West Lake Dr	Gravity Gravity	PVC PVC	3	SS388 SS388	450 450	9.3 90.6	2.9	2003	TH348-TH358 TH358-TH349	0	1200 1200	\$	8,700 84,400			\$ 19,000 \$ 117,000	\$ 6,600 \$ 63,500	·	\$ -	\$ 16,600 \$ 92,800
1448		West Lake Dr	Gravity	PVC	3	SS388	450	76.5	2.9	2003	TH349-TH350	1	1200	\$	71,200	\$ 10,000			\$ 53,600		\$ 6,500	
1170		Wildberry Cres	Gravity	PVC	3	SS148	200	78.0	3.6	1993	TH283-TH288	6	1200	Ś	62,000	\$ 12,400			\$ 46,400		\$ 39,200	· · · · · · · · · · · · · · · · · · ·
1173		Wildberry Cres	Gravity	PVC	3	SS148	200	90.3	3.2	1993	TH289-TH290	9	1200	\$	71,800	\$ 12,400			\$ 53,700	· · · · · · · · · · · · · · · · · · ·	\$ 58,800	
1174	1692	Wildberry Cres	Gravity	PVC	3	SS148	200	88.6	3.2	1993	TH288-TH289	12	1200	\$	70,400	\$ 12,400	\$ 91,000	\$ 174,000	\$ 52,700	\$ 12,400	\$ 78,400	
1175		Wildberry Cres	Gravity	PVC	3	SS148	200	51.3	2.9	1993	TH291-TH292	8	1200	\$	38,000	\$ 10,000	\$ 57,800	\$ 106,000	\$ 27,700		\$ 49,800	
1176		Wildberry Cres	Gravity	PVC	3	SS148	200	52.5	2.9	1992	TH287-TH292	3	1200	\$	38,900			· · · · · · · · · · · · · · · · · · ·	\$ 28,400	·	\$ 18,700	
1180		Wildberry Cres	Gravity	PVC	3	SS152	200	47.0	3.6	1993	TH296-TH298	2	1200	\$	37,400	\$ 12,400			\$ 28,000		\$ 13,100	
1181 39		Wildberry Cres	Gravity	PVC AC	3	SS150 T153	300 300	97.9 100.3	2.9	1993 1974	TH287-TH296 TE247-TE248	9	1200 1200	\$	72,500 87,300	\$ 10,000 \$ 10,000		\$ 97,000 \$ 163,000	\$ 52,900 \$ 66,300	\$ 10,000 \$ 10,000	\$ 12,500 \$ 56,400	
40		William St William St	Gravity Gravity	AC AC	1	T199	300	95.8	2.8	1974	TE247-TE248	12	1200	\$	83,400	\$ 10,000		\$ 181,000	\$ 63,300	\$ 10,000	\$ 75,200	
41		William St	Gravity	AC	1	T199	300	97.0	2.9	_	TE249-TE250	11	1200	Ś	84,400							
42		William St	Gravity	AC	1	T199	300	91.8	2.8	1974	TE250-TE251	10	1200	\$	79,900						\$ 62,600	
43		William St	Gravity		1	T216	300	92.0	2.8	1974	TE251-TE253	12	1200	\$	80,100	\$ 10,000	\$ 86,900	\$ 177,000	\$ 60,800	\$ 10,000	\$ 75,200	\$ 146,000
44		William St	Gravity	AC	1	T216	300	98.4	2.8	1974		14	1200	\$	85,600							
45		William St	Gravity	AC	1	T216	300	57.8	2.4	1974	TE254-TE255	6	1200	\$	50,300				\$ 38,200			
262		William St	Gravity	AC	1	T153	300	100.7	4.4	1974	TE245-TE246	10	1200	\$	94,300							
263		William St William St	Gravity	AC	1	T153	300	93.7	2.8	1974	TE246-TE247	13	1200	\$	81,600						\$ 81,400	
1885 767		Willow Crt	Gravity Gravity	AC AC	2	T216 SC044	300 200	34.0 56.3	2.7 3.0	1974 1974	TE254-TE255 SB048-SB050	0	1200 1200	\$ ¢	29,600 41,700							\$ 57,600 \$ 40,400
767		Willow Crt	Gravity	AC	2	SC044	200	31.2	3.1	1974	SB049-SB050	3	1200	Ś	24,800			. ,				·
769		Willow Crt	Gravity	AC	2	SC044	200	18.3	3.1	1974	SB017-SB050	3	1200	\$	14,600		-				· · · · · · · · · · · · · · · · · · ·	
204		Winclare Dr	Gravity	PVC	1	T002	200	107.7	2.2	1993	TE275-TE276	12	1200	\$	79,700							
10	1489	Wood St	Gravity	CONC	1	T058	900	60.8	6.7	1974	TE006-TE007	1	1200	\$	221,000	\$ 19,900	\$ 8,700	\$ 250,000		\$ 19,900		\$ 230,700
11	1490		Gravity	CONC	1	T058	900	59.1	6.7	1974	TE007-TE008	0	1200	\$	214,900		-					\$ 217,700
347		Woodridge Dr	Gravity	PVC	1	T230	300	70.5	3.3	1993	TE529-TE530	5	1200	\$	66,000							
348		Woodridge Dr	Gravity	PVC	1	T230	300	120.9	3.3	1993	TE530-TE531	14	1200	\$	113,200							
349		Woodridge Dr	Gravity		1	T230	300	122.1	3.5	1993	TE531-TE532 TE448-TE532	15 13	1200 1200	\$ c	114,300 113,900		-					
352 414		Woodridge Dr Woodridge Dr	Gravity Gravity	PVC AC	1	T230 T168	300 200	121.6 101.7	3.5 2.9	1993 1974	TE449-TE450	10	1200	ç	75,300		-					
415		Woodridge Dr	Gravity	AC	1	T168	200	93.3	2.9		TE450-TE451	10	1200	\$	69,100		-					
713	1007	Journage Di	Stavity	1,10	1 -	1100	200	JJ.J	2.5	13/7	1.2.30 12.731	10	1200	7	05,100	7 10,000	7 12,200	132,000	7 30,300	7 10,000	7 02,200	Ţ 122,700

	GIS 2024											Engineer's Evaluation - Replacement Costs as of July 18,2024										
							0.0 202-7								Sanitar	ry Sewer Project (Only - Replacement	t Costs	Sanitary S	ewer Project Com	bined - Replaceme	ent Costs
GIS ID	Object ID	Street Name	Туре	Material	Ward	Road Section	Size (mm)	Length (m)	Depth (m)	Year	MH to MH	Service Connection Count	MH Size	9	Sanitary Sewer Costs	Sanitary Manhole Cost	Sanitary Services Costs	Main, MH & Services Costs	Sanitary Sewer Costs	Sanitary Manhole Costs	Sanitary Services Costs	Main, MH & Services Costs
416	1955	Woodridge Dr	Gravity	AC	1	T168	200	108.7	2.9	1974	TE451-TE452	12	1200	\$	80,500	\$ 10,000	\$ 86,700	\$ 178,000	\$ 58,800	\$ 10,000	\$ 74,700	\$ 143,500
417	1956	Woodridge Dr	Gravity	AC	1	T168	200	59.9	4.7	1974	TE023-TE452	2	1800	\$	52,400	\$ 42,200	\$ 15,900	\$ 111,000	\$ 40,500	\$ 42,200	\$ 13,700	\$ 96,400
459	1998	Woodridge Dr	Gravity	AC	1	T093	200	32.8	3.1	1974	TE297-TE345	0	1200	\$	26,100	\$ 12,400	\$ -	\$ 39,000	\$ 19,500	\$ 12,400	\$ -	\$ 31,900
460	1999	Woodridge Dr	Gravity	AC	1	T093	200	112.5	3.1	1975	TE344-TE345	7	1200	\$	89,400	\$ 12,400	\$ 53,100	\$ 155,000	\$ 66,900	\$ 12,400	\$ 45,800	\$ 125,100
462	2001	Woodridge Dr	Gravity	AC	1	T093	200	51.4	4.7	1975	TE022-TE343	0	1800	\$	45,000	\$ 42,200	\$ -	\$ 88,000	\$ 34,700	\$ 42,200	\$ -	\$ 76,900
461	2000	Woodridge Dr	Gravity	AC	1	T093	200	108.4	3.1	1975	TE343-TE344	10	1200	\$	86,100	\$ 12,400	\$ 75,900	\$ 175,000	\$ 64,400	\$ 12,400	\$ 65,400	\$ 142,200
1891	81225		Gravity	CONC	1		200	96.6	6.6	1994		0	1200	\$	97,600	\$ 19,900	\$ -	\$ 117,500	\$ 78,300	\$ 19,900	\$ -	\$ 98,200
								119,167.2	•			7,791	-	Ś	125,101,000	\$ 23,656,000	\$ 58,670,000	\$ 208,151,000	\$ 99,428,000	\$ 23,656,000	\$ 50,683,000	\$ 173,765,000

Town of Tecumseh Appendix T-1 - Sanitary Sewer Facilities Inventory 2024

Asset Name	Facility Type	Component	Location	In-Service Year	Estimated Useful Life	Со	eplacement st as of July 22, 2024
Cedarwood Pump Station	Pump Station	Structure	Gauthier Drive	1972	50	\$	1,568,000
Cedarwood Pump Station	Pump Station	Mechanical/Electrical	Gauthier Drive	1986	20	\$	1,045,000
Cedarwood Pump Station	Pump Station	SCADA	Gauthier Drive	2010	10	\$	43,000
Lakewood Pump Station	Pump Station	Structure	Lakewood Park South	2015	50	\$	1,214,000
Lakewood Pump Station	Pump Station	Mechanical/Electrical	Lakewood Park South	2015	20	\$	1,539,000
Lakewood Pump Station	Pump Station	SCADA	Lakewood Park South	2015	10	\$	282,000
St. Alphonse Pump Station	Pump Station	Structure	St. Alphonse/CR 42	1973	50	\$	532,000
St. Alphonse Pump Station	Pump Station	Mechanical/Electrical	St. Alphonse/CR 42	2011	20	\$	608,000
Sylvestre Pump Station	Pump Station	Structure	Sylvestre Drive	1996	50	\$	426,000
Sylvestre Pump Station	Pump Station	Mechanical/Electrical	Sylvestre Drive	1996	20	\$	486,000
County Road 22 Flume	Flume (Relief Sewer Meter)	Structure	County Road 22	2010	50	\$	114,000
County Road 22 Flume	Flume (Relief Sewer Meter)	SCADA Equipment	County Road 22	2010	10	\$	123,000
North Talbot Rd Flume	Flume (Relief Sewer Meter)	Structure	North Talbot Rd	2012	50	\$	114,000
North Talbot Rd Flume	Flume (Relief Sewer Meter)	SCADA Equipment	North Talbot Rd	2012	10	\$	123,000
8th Concession Rd Flume	Flume (Relief Sewer Meter)	Structure	8th Concession Rd	2013	50	\$	167,000
8th Concession Rd Flume	Flume (Relief Sewer Meter)	SCADA Equipment	8th Concession Rd	2013	10	\$	182,000

Total \$ 8,566,000

Appendix T-2 Details on Assumptions and Unit Costs

Table 1: Final Sanitary Sewer Construction Costs 2024

Coniton	Sa	nitary Sewer F	Pipe Costs (\$/ı	m)	Sa	nitary Sewer	Pipe Costs (\$/r	n)	Sanitary Service & Clean Out Costs (\$/ea.)				Sanitary Service & Clean Out Costs (\$/ea.)				
Sanitary Sewer Sizes	Road Re	construction &	Sanitary Sewe	Project	Sani	tary Sewer Pro	ject - Under Asp	halt	Road Reco	onstruction &	Sanitary Sew	er Project	Sai	nitary Sewer Proj	ect - Under Aspha	lt	
(mm dia.)	< 3.05m	3.05-4.57m	4.57-6.1m	> 6.1m	< 3.05m	3.05-4.57m	4.57-6.1m	> 6.1m	< 3.05m	3.05-4.57m	4.57-6.1m	> 6.1m	< 3.05m	3.05-4.57m	4.57-6.1m	> 6.1m	
(IIIII did.)	(< 10ft)	(10 - 15ft)	(15 - 20ft)	(> 20ft)	(< 10ft)	(10 - 15ft)	(15 - 20ft)	(> 20ft)	(< 10ft)	(10 - 15ft)	(15 - 20ft)	(> 20ft)	(< 10ft)	(10 - 15ft)	(15 - 20ft)	(> 20ft)	
200	\$ 540.00	\$ 594.00	\$ 675.00	\$ 810.00	\$ 740.00	\$ 794.00	\$ 875.00	\$ 1,010.00	\$ 6,220.00	\$ 6,531.00	\$ 6,842.00	\$ 7,153.00	\$ 7,220.00	\$ 7,581.00	\$ 7,942.00	\$ 8,303.00	
250	\$ 580.00	\$ 638.00	\$ 725.00	\$ 870.00	\$ 790.00	\$ 848.00	\$ 935.00	\$ 1,080.00	\$ 6,240.00	\$ 6,552.00	\$ 6,864.00	\$ 7,176.00	\$ 7,220.00	\$ 7,581.00	\$ 7,942.00	\$ 8,303.00	
300	\$ 660.00	\$ 726.00	\$ 825.00	\$ 990.00	\$ 870.00	\$ 936.00	\$ 1,035.00	\$ 1,200.00	\$ 6,260.00	\$ 6,573.00	\$ 6,886.00	\$ 7,199.00	\$ 7,240.00	\$ 7,602.00	\$ 7,964.00	\$ 8,326.00	
375	\$ 680.00	\$ 748.00	\$ 850.00	\$ 1,020.00	\$ 900.00	\$ 968.00	\$ 1,070.00	\$ 1,240.00	\$ 6,290.00	\$ 6,605.00	\$ 6,919.00	\$ 7,234.00	\$ 7,280.00	\$ 7,644.00	\$ 8,008.00	\$ 8,372.00	
450	\$ 700.00	\$ 770.00	\$ 875.00	\$ 1,050.00	\$ 930.00	\$ 1,000.00	\$ 1,105.00	\$ 1,280.00	\$ 6,410.00	\$ 6,731.00	\$ 7,051.00	\$ 7,372.00	\$ 7,390.00	\$ 7,760.00	\$ 8,129.00	\$ 8,499.00	
525	\$ 760.00	\$ 836.00	\$ 950.00	\$ 1,140.00	\$ 1,000.00	\$ 1,076.00	\$ 1,190.00	\$ 1,380.00	\$ 6,410.00	\$ 6,731.00	\$ 7,051.00	\$ 7,372.00	\$ 7,410.00	\$ 7,781.00	\$ 8,151.00	\$ 8,522.00	
600	\$ 940.00	\$ 1,034.00	\$ 1,175.00	\$ 1,410.00	\$ 1,190.00	\$ 1,284.00	\$ 1,425.00	\$ 1,660.00	\$ 6,440.00	\$ 6,762.00	\$ 7,084.00	\$ 7,406.00	\$ 7,450.00	\$ 7,823.00	\$ 8,195.00	\$ 8,568.00	
675	\$ 1,260.00	\$ 1,386.00	\$ 1,575.00	\$ 1,890.00	\$ 1,520.00	\$ 1,646.00	\$ 1,835.00	\$ 2,150.00	\$ 6,440.00	\$ 6,762.00	\$ 7,084.00	\$ 7,406.00	\$ 7,450.00	\$ 7,823.00	\$ 8,195.00	\$ 8,568.00	
750	\$ 1,670.00	\$ 1,837.00	\$ 2,088.00	\$ 2,505.00	\$ 1,940.00	\$ 2,107.00	\$ 2,358.00	\$ 2,775.00	\$ 6,450.00	\$ 6,773.00	\$ 7,095.00	\$ 7,418.00	\$ 7,460.00	\$ 7,833.00	\$ 8,206.00	\$ 8,579.00	
825	\$ 1,920.00	\$ 2,112.00	\$ 2,400.00	\$ 2,880.00	\$ 2,200.00	\$ 2,392.00	\$ 2,680.00	\$ 3,160.00	\$ 6,450.00	\$ 6,773.00	\$ 7,095.00	\$ 7,418.00	\$ 7,480.00	\$ 7,854.00	\$ 8,228.00	\$ 8,602.00	
900	\$ 2,230.00	\$ 2,453.00	\$ 2,788.00	\$ 3,345.00	\$ 2,520.00	\$ 2,743.00	\$ 3,078.00	\$ 3,635.00	\$ 6,510.00	\$ 6,836.00	\$ 7,161.00	\$ 7,487.00	\$ 7,540.00	\$ 7,917.00	\$ 8,294.00	\$ 8,671.00	
975	\$ 2,430.00	\$ 2,673.00	\$ 3,038.00	\$ 3,645.00	\$ 2,730.00	\$ 2,973.00	\$ 3,338.00	\$ 3,945.00	\$ 6,510.00	\$ 6,836.00	\$ 7,161.00	\$ 7,487.00	\$ 7,540.00	\$ 7,917.00	\$ 8,294.00	\$ 8,671.00	
1050	\$ 2,750.00	\$ 3,025.00	\$ 3,438.00	\$ 4,125.00	\$ 3,060.00	\$ 3,335.00	\$ 3,748.00	\$ 4,435.00	\$ 6,530.00	\$ 6,857.00	\$ 7,183.00	\$ 7,510.00	\$ 7,560.00	\$ 7,938.00	\$ 8,316.00	\$ 8,694.00	
1200	\$ 3,270.00	\$ 3,597.00	\$ 4,088.00	\$ 4,905.00	\$ 3,600.00	\$ 3,927.00	\$ 4,418.00	\$ 5,235.00	\$ 6,540.00	\$ 6,867.00	\$ 7,194.00	\$ 7,521.00	\$ 7,570.00	\$ 7,949.00	\$ 8,327.00	\$ 8,706.00	
1350	\$ 4,350.00	\$ 4,785.00	\$ 5,438.00	\$ 6,525.00	\$ 4,690.00	\$ 5,125.00	\$ 5,778.00	\$ 6,865.00	\$ 6,640.00	\$ 6,972.00	\$ 7,304.00	\$ 7,636.00	\$ 7,740.00	\$ 8,127.00	\$ 8,514.00	\$ 8,901.00	
1500	\$ 5,170.00	\$ 5,687.00	\$ 6,463.00	\$ 7,755.00	\$ 5,530.00	\$ 6,047.00	\$ 6,823.00	\$ 8,115.00	\$ 6,640.00	\$ 6,972.00	\$ 7,304.00	\$ 7,636.00	\$ 7,740.00	\$ 8,127.00	\$ 8,514.00	\$ 8,901.00	
1650	\$ 6,140.00	\$ 6,754.00	\$ 7,675.00	\$ 9,210.00	\$ 6,520.00	\$ 7,134.00	\$ 8,055.00	\$ 9,590.00	\$ 6,650.00	\$ 6,983.00	\$ 7,315.00	\$ 7,648.00	\$ 7,740.00	\$ 8,127.00	\$ 8,514.00	\$ 8,901.00	
1800	\$ 7,350.00	\$ 8,085.00	\$ 9,188.00	\$ 11,025.00	\$ 7,750.00	\$ 8,485.00	\$ 9,588.00	\$ 11,425.00	\$ 6,670.00	\$ 7,004.00	\$ 7,337.00	\$ 7,671.00	\$ 7,760.00	\$ 8,148.00	\$ 8,536.00	\$ 8,924.00	
1950	\$ 8,480.00	\$ 9,328.00	\$ 10,600.00	\$ 12,720.00	\$ 8,900.00	\$ 9,748.00	\$ 11,020.00	\$ 13,140.00	\$ 6,770.00	\$ 7,109.00	\$ 7,447.00	\$ 7,786.00	\$ 7,880.00	\$ 8,274.00	\$ 8,668.00	\$ 9,062.00	
2100	\$ 9,690.00	\$ 10,659.00	\$ 12,113.00	\$ 14,535.00	\$ 10,130.00	\$ 11,099.00	\$ 12,553.00	\$ 14,975.00	\$ 6,770.00	\$ 7,109.00	\$ 7,447.00	\$ 7,786.00	\$ 7,880.00	\$ 8,274.00	\$ 8,668.00	\$ 9,062.00	
2250	\$ 10,980.00	\$ 12,078.00	\$ 13,725.00	\$ 16,470.00	\$ 11,440.00	\$ 12,538.00	\$ 14,185.00	\$ 16,930.00	\$ 6,810.00	\$ 7,151.00	\$ 7,491.00	\$ 7,832.00	\$ 7,930.00	\$ 8,327.00	\$ 8,723.00	\$ 9,120.00	
2400		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Assumptions 2024

Table 2: Final Sanitary Structure Cost 2024

Sanitary	Sanitary Sewer MH Costs (\$/ea.)											
Sewer MH	Road Reconstruction OR Sanitary Sewer Project											
Sizes (mm	< 3.05m	3.05-4.57m			4.57-6.1m		> 6.1m					
dia.)	(< 10ft)	(10 - 15ft)			(15 - 20ft)	(> 20ft)						
1200	\$ 9,920.00	\$	12,400.00	\$	17,360.00	\$	19,840.00					
1500	\$ 16,160.00	\$	20,200.00	\$	28,280.00	\$	32,320.00					
1800	\$ 24,070.00	\$	30,090.00	\$	42,130.00	\$	48,140.00					
2400	\$ 46,730.00	\$	58,420.00	\$	81,780.00	\$	93,460.00					
3000	\$ 55,870.00	\$	69,840.00	\$	97,780.00	\$	111,740.00					
3600	\$ -	\$	-	\$	-	\$	-					

^{*}Unit Price was taken from "Unit Price 2024 Sheet"

^{*}For MCON Price: https://mconproducts.com/wp-content/uploads/2023/02/2023-MCON-Products_Ottawa_Price-List-web.pdf

^{*}Does not include the removal or abandonment of the existing sewer

^{*}Prices are based on 1,000m of sewer pipe being installed at a time (open cut method)

^{*}Reinforced Concrete Pipe - CSA A257.2, 100D

^{*}Pipe material 450mm dia. and greater is concrete

^{*}Project tendered at the beginning of the year

^{*}Sewer pipe costs comparible with Hanson (Heidelberg Cement Group) 2013 Ontario Price List

^{*}Price for pipe installed with Road Reconstruction project does not include surface or pavement restoration

^{*}Sanitatry Services and Clean Outs are being installed along with the trunk Sanitary Sewer

^{*}Prices are based on transition to a 1200mm dia. At 1.8 metre headroom for the 1500mm and 1800m and 2.4m headroom for 2400 MHs

^{*}Prices include frame and cover2400mm MHs

^{*}Prices are in 2024 CAD\$



The Corporation of the Town of Tecumseh

POLICY MANUAL

PROVAL: RCM-46/14									
SUBJECT: Sanitary Sewer Collection System Condition Assessment Policy									

PURPOSE:

1.1 The purpose of this policy is to provide a clear, consistent method for determining the condition rating of the Town's sanitary sewer collection system.

SCOPE:

2.1 The sanitary collection system, which consists of sewer gravity pipes, services, pumping stations, forcemains, and metering stations shall be assessed as outlined in this policy.

BACKGROUND:

- 3.1 The Town of Tecumseh maintains detailed information on the sanitary sewer assets in the Geographic Information Systems (GIS) system. Sanitary sewers are split into segments, manhole to manhole, with each segment assigned a unique GIS ID.
- 3.2 Camera inspection videos are reviewed in order to assign a Sewer Performance Grade (SPG) to the viewed segments to assist in assessing the sanitary sewer condition. The SPG method of classification is based on the Water Resource centre (WRc) pipe condition classification method. It provides a rating for a sewer segment ranging from SPG 1 to SPG 5. Assessed ratings are always based on the worse defect found in the segment. A segment with the rating SPG 3 or higher is indicative of needed investment and should be identified and appropriately scheduled for major reconstruction or rehabilitation.

The SPG ratings are as follows:

- SPG 1- No Defects
- SPG 2- Minor Defects
- SPG 3- Likely to Deteriorate
- SPG 4- Likely to Collapse in Future
- SPG 5- Collapse Imminent

PROCEDURE:

- 4.1 The Town of Tecumseh will use video inspection methods to determine the condition of the sanitary sewers.
- 4.2 The Director Public Works & Environmental Services shall ensure that the Town continues to maintain acceptable levels of service, which shall be qualified as:
 - All SPG 5 defects scheduled for some kind of remedial attention within 6 months.
 - All SPG 4 defects scheduled to receive remedial attention within 2 years.
 - Goal to achieve an overall SPG 2 rating.
- 4.3 The Director Public Works & Environmental Services shall ensure that the Town's program to maintain acceptable levels of service will include:
 - Yearly tenders to flush and camera inspect sanitary sewers. Goal of inspecting all sewers once within a 15 year time frame.
 - Continued investment in the I&I Program as detailed in the ten year plan implemented in 2010.
 - Yearly review of all facility assets with annual calibrations and reports.
 - Sanitary modeling to provide additional data and information on the performance of the system.
 - Full scope condition assessments of the sanitary pumping stations including structural, electrical and mechanical systems shall be performed and remedial works planned and carried out with respect to any urgent needs identified. At no time shall 5 years pass since the last assessment.
- 4.4 Urgent repairs identified in the condition assessments shall be assigned to contractors that have the capabilities and resources to carry out repairs within the above prescribed timeframes.

RESPONSIBILITY:

5.1 The Director Public works & Environmental Services shall be responsible for the implementation of the Sanitary Sewer Collection System Condition Assessment Policy.

- 5.2 The Manager Water & Wastewater and/or the Manager Engineering Services shall be responsible for review and use of the information gathered from the condition assessments.
- 5.3 Administration, consisting of the Director Public Works & Environmental Services, the Director Financial Services/Treasurer, and the Manager Water & Wastewater and/or the Manager Engineering Services, shall assign urgent repairs as identified in the condition assessments to contractors that have the capabilities and resources to carry out repairs within the above prescribed timeframes. This awarding of work shall be in accordance with the Town's Purchasing Policy.

REFERENCE:

Purchasing By-law 2006-03, which includes the Purchasing Policy

Town of Tecumseh Appendix V - Sanitary Sewer 10 Year Plan 2024

		2027						
Project/Road	From	То	Project Description	Year		Cost		Subtotal
Master Plan								
Water & Wastewater Master Plan Update			Engineering	2025	\$	100,000	\$	100,000
				10	Year Tota	al Master Plan	\$	100,000
Rehabilitation								
SCADA Software/Server/Nodes Update				2025	\$	20,000	\$	20,000
Manhole Restoration Program				2026	\$	50,000	\$	50,000
		•		10 Ye	ar Total	Rehabilitation	\$	70,000
Replacement								
CR42	City Limits	11th Concession	Reconstruction	2030	\$	3,177,000	\$	3,177,000
			Reconstruction					
			Capacity Improvements					
Intersection	Lesperance Road	East of St. Anne Street	Including Engineering	2025	\$	195,000	\$	3,372,000
			Reconstruction					
			Capacity Improvements					
Charlene	Lesperance Road	East of St. Agnes Drive	Including Engineering	2030	\$	226,000	\$	3,598,000
	·		Reconstruction			•		
			Capacity Improvements					
Gouin	Lesperance Road	Deslippe Drive	Including Engineering	2031	\$	126,000	\$	3,724,000
	·	·	Reconstruction			· · · · · · · · · · · · · · · · · · ·		
			Capacity Improvements					
Lesperance (N of Gouin)	Gouin Routing North		Including Engineering	2031	\$	100,000	\$	3,824,000
	Ţ,		Reconstruction			· · · · · · · · · · · · · · · · · · ·		
Lesperance (N of Charlene)	Charlene Lane	Intersection Road	Capacity Improvements	2031	\$	439,000	\$	4,263,000
			Reconstruction					
			Capacity Improvements					
Riverside	Arlington Boulevard	West Kensington Boulevard	Including Engineering	2032	\$	3,988,000	\$	8,251,000
	9		Reconstruction					
			Capacity Improvements					
Arlington	St. Gregory's Road	Tecumseh Road	Including Engineering	2032	\$	469,000	\$	8,720,000
-	5 .		Reconstruction			-		· · ·
			Capacity Improvements					
St. Thomas/Green Valley	Little River Road	Tecumseh Road	Including Engineering	2033	\$	3,671,000	\$	12,391,000
,			Reconstruction			· ,	Ė	· · ·
			Capacity Improvements					
Lemire	Lanoue Street	Rail Crossing	Including Engineering	2033	\$	2,206,000	\$	14,597,000

Town of Tecumseh Appendix V - Sanitary Sewer 10 Year Plan 2024

Project/Road	From	То	Project Description	Year	Cost	Subtotal
Servicing	•	•	•	•		
Scully & St Mark's Storm PS/Riverside Drive CFWD			Construction	2024	\$ 1,152,000	
CR46/Webster/Laval Sanitary Sewer (LRPCP)				2024	\$ 1,652,100	\$ 3,772,000
Delduca Drive Sanitary Sewer Extension			Construction	2024	\$ 967,700	
Ure	Delduca Drive	North Talbot Road	Engineering only	2026	\$ 98,000	ć 212.000
O'Neil	Delduca Drive	North Talbot Road	Engineering only	2026	\$ 114,000	\$ 212,000
Sylvestre Drive Sanitary Extension	Manning	Westerly 410m	Sylvestre Servicing	2027	\$ 1,137,600	\$ 1,137,600
O'Neil	Delduca Drive	North Talbot Road	8th Con Servicing	2028	\$ 1,636,000	
Moynahan-Henin-Regal Sanitary Sewer Extension			8th Con Servicing	2028	\$ 1,500,000	
Ure	Delduca Drive	North Talbot Road	8th Con Servicing	2028	\$ 1,406,000	
Moynahan-Henin-Regal Sanitary Sewer Extension			Engineering only	2028	\$ 155,000	\$ 4,697,000
Roscon Industrial Drive	Blackacre Drive	end of Cul-de-sac	8th Con Servicing	2031	\$ 1,658,100	\$ 1,659,000
CR11	McCord Lane	Hwy 3	8th Con Servicing	2033		
Hwy 3	East of CR11	West of CR11	8th Con Servicing	2033	\$ 1,460,400	\$ 1,461,000

10 Year Total Servicing \$ 12,939,000

Growth

Growth						
West Tecumseh Trunk Sanitary (WW-1)	CR22	Intersection Road	Construction	2025	\$ 11,779,000	
Tecumseh Hamlet Diversion Sewer (WW-2)			Construction	2025	\$ 2,077,000	\$ 13,856,000
MRSPA Sanitary Sewer (WW-12 & WW-13)	Westlake Drive	Pump Station	Engineering only	2028	\$ 451,000	\$ 451,000
MRSPA Sanitary Sewer (WW-12 & WW-13)	Westlake Drive	Pump Station	Construction	2029	\$ 5,179,000	\$ 5,179,000
West Tecumseh Trunk Sewer along Shields St. (WW-8A)	Extension	CR42	Engineering only	2030	\$ 937,000	
West Tecumseh Trunk Sewer (WW-6A)	Intersection Road	CP Railway	Engineering	2030	\$ 561,000	
West Tecumseh Trunk Sewer (WW-6B)	CP Railway	Shields Street	Engineering	2030	\$ 484,000	\$ 1,982,000
West Tecumseh Trunk Sewer along Shields St. (WW-8A)	Extension	CR42	Construction	2031	\$ 10,772,000	
Sheilds and St. Alphonse Diversion Sewer (WW-7)			Engineering only	2031	\$ 213,000	\$ 10,985,000
West Tecumseh Trunk Sewer (WW-6A)			Construction	2032	\$ 6,574,000	
West Tecumseh Trunk Sewer (WW-6B)			Construction	2032	\$ 5,562,000	\$ 12,136,000
South Tecumseh Trunk Sewer WW-9	Hwy 401	Maidstone		2033	\$ 5,902,000	
Shields and St. Alphonse Diversion Sewer (WW-7)			Construction	2033	\$ 2,447,000	\$ 8,349,000

10 Year Total Growth \$ 52,938,000

10 Year Grand Total \$ 80,644,000

Town of Tecumseh Appendix V-1 - Sanitary Sewer Facilities 10 Year Plan 2024

Asset Name	Asset ID	Component	Location	In-Service Year	Estimated Useful Life	Risk Rating 2022		on Rating 022	Combined Rating 2022	Replacement Cost (2024)	Year of Recommended Work	Cost	Year of Recommended Work	Cost
SCADA Software/Server/Nodes Update											2024	\$ 20,000		
Portable Generator		Mechanical/Electrical									2026	\$ 140,000		
MRSPA Sanitary Lift Station (WW-13)											2028	\$ 138,400		
MRSPA Sanitary Lift Station (WW-13)											2028	\$ 553,500		
Cedarwood Pump Station		Structure	Gauthier Drive	1972	50									
Cedarwood Pump Station		Mechanical/Electrical	Gauthier Drive	1986	20	11	2.7	Good	13.7	\$ 9,000,000	2025	\$ 7,750,000	2026	\$ 1,220,000
Cedarwood Pump Station		SCADA	Gauthier Drive	2010	25	1								
Lakewood Pump Station		Structure	Lakewood Park South	2015	50					\$ 964,000	2025	\$ 70,000	2030	\$ 125,900
Lakewood Pump Station		Mechanical/Electrical	Lakewood Park South	2015	20	10	1.1	Very Good	11.1	\$ 1,222,000				
Lakewood Pump Station		SCADA	Lakewood Park South	2015	25	1				\$ 186,000				
St. Alphonse Pump Station		Structure	St. Alphonse/CR 42	1973	50	2	4.0	, c ,	4.0	\$ 392,000	2030	\$ 94,400		
St. Alphonse Pump Station		Mechanical/Electrical	St. Alphonse/CR 42	2011	20	3	1.8	Very Good	4.8	\$ 452,000				
Sylvestre Pump Station		Structure	Sylvestre Drive	1996	50	-	2.6	6 1	7.6	\$ 338,000	2024	\$ 140,000		
Sylvestre Pump Station		Mechanical/Electrical	Sylvestre Drive	1996	20	5	2.6	Good	7.6	\$ 386,000	2027	\$ 30,000		
Cedarwood Metering Station	WP 01	Structure	Access off Rendezvous Drive	1972	50	N/A	1.9	Very Good	1.9	\$ 91,000				
County Road 22 Flume	TSM 02	Structure	County Road 22	2010	50	21/2	4.0	V 6 1	4.0	\$ 91,000	2029	\$ 62,900		
County Road 22 Flume	TSM 02	SCADA Equipment	County Road 22	2010	25	N/A	1.8	Very Good	1.8	\$ 98,000				
Lakewood Metering Station	WP 03	Structure	Lakewood Park South	2015	50	N/A	1.0	Very Good	1.0	\$ 91,000				
North Talbot Rd Flume	TSM 04	Structure	North Talbot Rd	2012	50					\$ 91,000	2032	\$ 62,900		
North Talbot Rd Flume	TSM 04	SCADA Equipment	North Talbot Rd	2012	25	N/A	1.9	Very Good	1.9	\$ 98,000				
8th Concession Rd Flume	TSM 05	Structure	8th Concession Rd at Hwy 401	2013	50					\$ 133,000	2033	\$ 62,900		
8th Concession Rd Flume	TSM 05	SCADA Equipment	8th Concession Rd at Hwy 401	2013	25	N/A	2.2	Good	2.2	\$ 145,000				
	•	•				· '			Total	\$ 13,778,000		\$ 9,125,000		\$ 1,345,900

10 Year Grand Total \$ 10,470,900

Town of Tecumseh Appendix W - Fleet (Vehicles & Equipment) Inventory 2024

Dept.	Year Purchased	2024 Age	Category	Life Span (Years)	Year to Replace	Service Life Remaining	Replacement Cost/Value
Admin	2007	17	Equipment - Generator	40	2047	23	\$ 500,000.00
Building	2015	9	Car/Van/SUV	10	2025	1	\$ 25,000.00
Building	2021	3	Pickup Trucks	10	2031	7	\$ 50,000.00
F. App.	2017	7	Fire Apparatus	20	2037	13	\$ 1,000,000.00
F. App.	2008	16	Fire Apparatus	15	2028	4	\$ 1,000,000.00
F. App.	2009	15	Fire Apparatus	15	2029	5	\$ 1,000,000.00
F. App.	2006	18	Fire Apparatus	20	2026	2	\$ 1,000,000.00
F. App.	2002	22	Fire Apparatus	20	2024	0	\$ 2,500,000.00
F. App.	2008	16	Fire Apparatus	12	2025	1	\$ 70,000.00
F. App.	2021	3	Fire Apparatus	12	2031	7	\$ 210,000.00
F. App.	2019	5	Fire Apparatus	15	2034	10	\$ 10,000.00
FC	2016	8	Fire - Admin	12	2028	4	\$ 20,000.00
FC	2018	6	Fire - Admin	8	2027	3	\$ 55,000.00
FC	2019	5	Fire - Admin	8	2028	4	\$ 55,000.00
FC	2022	2	Fire - Admin	8	2031	7	\$ 55,000.00
Parks	2023	1	Equipment - Misc.	6	2029	5	\$ 80,000.00
Parks	2016	8	Equipment - Misc.	5	2026	2	\$ 15,000.00
Parks	2016	8	Equipment - Misc.	5	2026	2	\$ 15,000.00
Parks	2016	8	Equipment - Misc.	5	2026	2	\$ 15,000.00
Parks	2018	6	Equipment - Misc.	10	2028	4	\$ 85,000.00
Parks	2020	4	Equipment - Misc.	15	2035	11	\$ 15,000.00
Parks	2013	11	Equipment - Misc.	15	2033	4	\$ 20,000.00
Parks	2009	15	Equipment - Misc.	15	2024	0	\$ 24,000.00
Parks	2014	10		10	2024	0	, , , , , , , , , ,
Parks	2022	2	Equipment Misc.	7	2024	5	\$ 9,000.00 \$ 7,500.00
	2018	6	Equipment - Misc.	5	2029	4	
Parks	2020	4	Equipment - Mower	3	2026		
Parks Parks	2020	4	Equipment - Mower	3	2026	2 2	\$ 26,000.00 \$ 26,000.00
			Equipment - Mower				
Parks	2020	4	Equipment - Mower	3	2026	2	\$ 26,000.00
Parks	2019	5	Equipment - Mower	3	2025	1	\$ 26,000.00
Parks	2020	4	Equipment - Mower	3	2026	2	\$ 26,000.00
Parks	2019	5	Equipment - Mower	3	2025	1	\$ 26,000.00
Parks	2014	10	Equipment - Tractor	8	2031	7	\$ 42,000.00
Parks	2015	9	Equipment - Tractor	8	2031	7	\$ 35,000.00
Parks	2009	15	Equipment - Tractor	8	2030	6	\$ 35,000.00
Parks	2014	10	Equipment - Tractor	8	2029	5	\$ 35,000.00
Parks	2020	4	Equipment - Mower	3	2030	6	\$ 140,000.00
Parks	2017	7	Pickup Trucks	9	2026	2	\$ 60,000.00
Parks	2016	8	Pickup Trucks	8	2024	0	\$ 50,000.00
Parks	2016	8	Pickup Trucks	8	2024	0	\$ 50,000.00
Parks	2018	6	Pickup Trucks	8	2026	2	\$ 60,000.00
Parks	2024	0	Pickup Trucks	10	2034	10	\$ 60,000.00
Parks	2019	5	Pickup Trucks	8	2027	3	\$ 60,000.00
Parks	2016	8	Pickup Trucks	8	2024	0	\$ 65,000.00
Parks	2016	8	Service Trucks	10	2025	1	\$ 65,000.00
Parks	2011	13	Trailers	8	2029	5	\$ 6,000.00
Parks	2018	6	Trailers	8	2027	3	\$ 5,200.00
Parks	2020	4	Trailers	7	2027	3	\$ 7,500.00
Parks	2014	10	Trailers	7	2030	6	\$ 12,000.00
Parks	2017	7	Trailers	8	2025	1	\$ 6,000.00
Parks	2018	6	Trailers	8	2027	3	\$ 6,000.00
Parks	2020	4	Trailers	8	2028	4	\$ 6,000.00
PWES	2010	14	Equipment - Backhoes	15	2025	1	\$ 175,000.00
PWES	2014	10	Equipment - Backhoes	15	2024	0	\$ 175,000.00
PWES	2013	11	Equipment - Misc.	20	2028	4	\$ 600,000.00
PWES	2013	11	Equipment - Misc.	12	2025	1	\$ 150,000.00

חאירכ	2010		Carriament Mice	15	2020		¢ 20,000,00
PWES	2016	8	Equipment - Misc.	15	2026	9	\$ 30,000.00 \$ 8,500.00
PWES	2023	1	Equipment - Misc.	10	2033		
PWES	2023	1	Equipment - Misc.	10	2033	9	\$ 13,000.00
PWES	2017	7	Equipment - Misc.	6	2024	0	\$ 80,000.00
PWES	2022	2	Equipment - Misc.	5	2027	3	\$ 40,000.00
PWES	2022	2	Equipment - Tractor	15	2037	13	\$ 150,000.00
PWES	2023	1	N/A	15	2038	14	\$ -
PWES	2023	1	N/A	15	2038	14	\$ -
PWES	2023	1	Equipment - Backhoes	15	2038	14	\$ 7,000.00
PWES	2018	6	Pickup Trucks	10	2026	2	\$ 50,000.00
PWES	2014	10	Pickup Trucks	10	2024	0	\$ 60,000.00
PWES	2023	1	Pickup Trucks	11	2034	10	\$ 50,000.00
PWES	2023	1	Pickup Trucks	11	2034	10	\$ 50,000.00
PWES	2012	12	Pickup Trucks	10	2026	2	\$ 60,000.00
PWES	2018	6	Pickup Trucks	10	2028	4	\$ 60,000.00
PWES	2019	5	Pickup Trucks	10	2028	4	\$ 60,000.00
PWES	2018	6	Pickup Trucks	10	2028	4	\$ 60,000.00
PWES	2011	13	Service Trucks	10	2028	4	\$ 400,000.00
PWES	2012	12	Service Trucks	11	2027	3	\$ 325,000.00
PWES	2021	3	Service Trucks	10	2031	7	\$ 75,000.00
PWES	2024	0	Service Trucks	10	2034	10	\$ 65,000.00
PWES	2014	10	Service Trucks	10	2024	0	\$ 325,000.00
PWES	2015	9	Service Trucks	10	2025	1	\$ 325,000.00
PWES	2014	10	Service Trucks	10	2025	1	\$ 400,000.00
PWES	2018	6	Service Trucks	10	2027	3	\$ 400,000.00
PWES	2022	2	Service Trucks	10	2032	8	\$ 325,000.00
Rec.	2018	6	Car/Van/SUV	10	2028	4	\$ 45,000.00
Rec.	2019	5	Equipment - Zambonis	10	2029	5	\$ 110,000.00
Rec.	2020	4	Equipment - Zambonis	10	2030	6	\$ 110,000.00
Rec.	2023	1	Pickup Trucks	10	2033	9	\$ 50,000.00
Rec.	2014	10	Pickup Trucks	12	2026	2	\$ 50,000.00
Rec.	2018	6	Pickup Trucks	10	2028	4	\$ 50,000.00
Rec.	2020	4	Pickup Trucks	10	2030	6	\$ 50,000.00
Transit	2017	7	Transit	5	2024	0	\$ 190,000.00
Transit	2019	5	Transit	5	2025	1	\$ 190,000.00
Water	2022	2	Equipment - Backhoes	11	2033	9	\$ 175,000.00
Water	2013	11	Pickup Trucks	10	2024	0	\$ 50,000.00
Water	2011	13	Pickup Trucks	10	2026	2	\$ 50,000.00
Water	2017	7	Pickup Trucks	10	2026	2	\$ 50,000.00
Water	2013	11	Service Trucks	10	2024	0	\$ 135,000.00
Water	2021	3	Service Trucks	10	2031	7	\$ 135,000.00
Water	2011	13	Service Trucks	10	2024	0	\$ 90,000.00
Water	2015	9	Service Trucks	11	2026	2	\$ 210,000.00
Water	2020	4	Service Trucks	10	2030	6	\$ 135,000.00
Water	2022	2	Service Trucks	11	2033	9	\$ 115,000.00
Water	2023	1	Pickup Trucks	11	2033	9	\$ 50,000.00
Water	2023	6	Service Trucks	10	2033	4	\$ 90,000.00
		20				0	<u> </u>
Water	2004		Trailers	8	2024		<u> </u>
Water	2019	5	Trailers	15	2034	10	\$ 88,000.00

\$ 15,680,200.00

Town of Tecumseh												
Appendix W-1 - Replacement Costs by Fleet Asset Type												
2024												
Туре	Quantity		Total Replacement Cost									
Cars/Vans/Suv	2	\$	70,000.00									
Pickup Trucks	24	\$	1,305,000.00									
Service Trucks	17	\$	3,615,000.00									
Equipment- Backhoes	4	\$	532,000.00									
Equipment Zambonis	2	\$	220,000.00									
Fire App	8	\$	6,790,000.00									
Fire Admin	4	\$	185,000.00									
Trailers	9	\$	143,200.00									
Equip-Misc	17	\$	1,207,000.00									
Equip-Mowers	8	\$	436,000.00									
Tractors	5	\$	297,000.00									
Transit	2	\$	380,000.00									
Equip - Generator	1	\$	500,000.00									
TOTALS	103	\$	15,680,200.00									

Town of Tecumseh Appendix W-2 Fleet (Vehicles & Equipment) 10-Year Plan 2024

								2024									
Dept.	Unit Number	Year Purchased	Age	Category	Life Span (Years)	Year to Replace	Replacement Cost/Value	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Admin	N/A	2007	17	Equipment - Misc.	40	2047	\$ 500,000	s -	\$ -	\$ -		s - s	s - !	5 -	\$ -	· -	\$ -
Building	B1-15	2015	9	Car/Van/SUV	10	2025		\$ -	\$ 25,000	\$ - 5	-	\$ - 5	\$ - :	\$ - :		-	\$ -
Building	B2-21	2021	3	Pickup Trucks	10	2031	\$ 50,000		*	\$ - 5		7	\$ - :		,	-	\$ -
F. App. F. App.	104 N/A	2017 2008	7 16	Fire Apparatus	20 15	2037 2028	\$ 1,000,000 \$ 1,000,000		\$ - \$ -			\$ - S \$ 1,000,000				\$ - \$ -	\$ - \$ -
F. App.	92	2009	15	Fire Apparatus Fire Apparatus	15	2029	\$ 1,000,000	\$ -	•	\$ - 5			\$ 1,000,000	\$ -	\$ -	, <u>-</u>	\$ -
F. App.	94	2006	18	Fire Apparatus	20	2026	\$ 1,000,000	\$ -	*	\$ 1,000,000	-		\$ - :	\$ -	\$ -	· -	\$ -
F. App.	N/A	2002	22	Fire Apparatus	20		\$ 2,500,000	\$ 2,500,000	\$ -	\$ - 5	-	\$ - 5	\$ - !	\$ - :	\$ -	-	\$ -
F. App.	F3-08	2008	16	Fire Apparatus	12	2025	\$ 70,000	\$ -	\$ 70,000				\$ - :		\$ -	-	\$ -
F. App.	F5-xx	2021	3	Fire Apparatus	12	2031	\$ 210,000 \$ 10,000			\$ - 5		\$ - S \$ - S	\$ - : \$ - :		,	<u>-</u>	\$ -
F. App. FC	F4-16	2019 2016	5 8	Fire Apparatus Fire - Admin	15 12	2034 2028	\$ 10,000 \$ 20,000		\$ - \$ -	\$ - S		\$ 20,000				\$ - \$ -	\$ - \$ -
FC	F1-18	2018	6	Fire - Admin	8	2027	7,	-		\$ - !			\$ -			\$ -	\$ -
FC	F2-10	2019	5	Fire - Admin	8	2028	\$ 55,000	\$ -	\$ -	\$ - 5	5 -	\$ 55,000	\$ - :	\$ -	\$ -	-	\$ -
FC	F5-22	2022	2	Fire - Admin	8		\$ 55,000			\$ - 5		\$ - 5			*	-	\$ -
Parks	P50-23	2023	1	Equipment - Misc.	6		+,			\$ - 5		\$ - !			7		\$ -
Parks Parks	P42-16 P43-16	2016 2016	<u>8</u> 8	Equipment - Misc. Equipment - Misc.	5		\$ 15,000 \$ 15,000		\$ - \$ -	\$ 15,000 S \$ 15,000 S		\$ - S				\$ - \$ -	\$ - \$ -
Parks	P46-16	2016	8	Equipment - Misc.	5	2026	,			\$ 15,000			\$ - !		*	, - } -	\$ -
Parks	P40-08	2018	6	Equipment - Misc.	10					\$ - 5		\$ 85,000		\$ -		-	\$ -
Parks	P41-05	2020	4	Equipment - Misc.	15	2035	\$ 15,000	\$ -	\$ -	\$ - 5		\$ - 5	\$ - !		\$ -	-	\$ -
Parks	P60-13	2013	11	Equipment - Misc.	15					\$ - 5	*	\$ 20,000 \$	•	•	Ψ	-	\$ -
Parks Parks	P61-09 P62-14	2009 2014	15 10	Equipment Misc.	15 10+		\$ 24,000 \$ 9,000			\$ - S		\$ - S \$ - S	\$ - ! \$ - !			\$ - \$ -	\$ - \$ -
Parks	P??-22	2014	2	Equipment - Misc. Equipment - Misc.	7+	2024	\$ 7,500		\$ -			\$ - :		•		• - • -	\$ -
Parks	P30-18	2018	6	Equipment - Mower/Tractor etc.	5	2028	\$ 140,000		\$ -			\$ 140,000				, - } -	\$ -
Parks	P32-20	2020	4	Equipment - Mower/Tractor etc.	3	2026	\$ 26,000	\$ -		\$ 26,000 \$	5 -		\$ - :	\$ -		-	\$ -
Parks	P33-20	2020	4	Equipment - Mower/Tractor etc.	3	2026	\$ 26,000		*	\$ 26,000		\$ - 5	\$ - :	\$ -	\$ -	\$ -	\$ -
Parks	P34-20	2020	4	Equipment - Mower/Tractor etc.	3	2026	\$ 26,000		\$ -	\$ 26,000 \$		\$ - 5		\$ -		-	\$ -
Parks Parks	P36-19 P35-20	2019 2020	5 4	Equipment - Mower/Tractor etc. Equipment - Mower/Tractor etc.	3		\$ 26,000 \$ 26,000		\$ 26,000 \$ -	\$ - 5		\$ - S		•	7	\$ - \$ -	\$ - \$ -
Parks	P37-19	2019	5	Equipment - Mower/Tractor etc.	3		\$ 26,000		\$ 26,000			\$ - 5		\$ - :	\$ -	, <u>-</u>	\$ -
Parks	P10-14	2014	10	Equipment - Mower/Tractor etc.	8		\$ 42,000		\$ -			\$ - :			\$ 42,000	· -	\$ -
Parks	P11-15	2015	9	Equipment - Mower/Tractor etc.	8		+,			\$ - !	\$ -		\$ - !	\$ -	\$ 35,000	\$ -	\$ -
Parks	P12-09	2009	15	Equipment - Mower/Tractor etc.	8					\$ - 5	*	\$ - 5		,	\$ -	-	\$ -
Parks Parks	P13-14 P31-20	2014 2020	10 4	Equipment - Mower/Tractor etc.	8		\$ 35,000 \$ 140,000			\$ - S		\$ - S		\$ 140,000	Ψ	<u>-</u>	\$ - \$ -
Parks	P1-17	2020	7	Equipment - Mower/Tractor etc. Pickup Trucks	9		\$ 140,000			\$ 60,000		\$ - 5	•		7	• - • -	\$ -
Parks	P2-16	2016	8	Pickup Trucks	8	2024	\$ 50,000					\$ - 5			\$ -		\$ -
Parks	P3-16	2016	8	Pickup Trucks	8	2024	\$ 50,000	\$ 50,000	\$ -			\$ - 5	\$ - :			-	\$ -
Parks	P4-18	2018	6	Pickup Trucks	8	2026	\$ 60,000	\$ 60,000		\$ - 5			\$ - :	\$ -	\$ -	-	\$ -
Parks	P5-24	2024	0	Pickup Trucks	10	2034	\$ 60,000 \$ 60,000	•		\$ - S		\$ - 5		\$ -	\$ -		\$ -
Parks Parks	P6-19 P8-16	2019 2016	5 8	Pickup Trucks Pickup Trucks	8	2027 2024	\$ 60,000 \$ 65,000			\$ - S		\$ - S \$ - S	•	•	\$ - \$ -	65,000	\$ -
Parks	P7-16	2016	8	Service Trucks	10	2025	\$ 65,000		\$ 65,000			\$ - 5			7	\$ -	\$ -
Parks	P26-11	2011	13	Trailer	8		\$ 6,000		\$ -			\$ - :	\$ 6,000	\$ -	\$ -	-	\$ -
Parks	P25-18	2018	6	Trailer	8	2027	\$ 5,200	\$ -	7	\$ - :	\$ 5,200	\$ - :		\$ - :	\$ -	\$ -	\$ -
Parks	P23-20	2020	44	Trailer	7	2027	\$ 7,500	\$ -	\$ -	\$ - !		\$ - 5		\$ -		-	\$ -
Parks Parks	P24-14 P20-17	2014 2017	10 7	Trailer Trailer	7 8	2030 2025	, ,,,,,		\$ - \$ 6,000	\$ - S		\$ - S \$ - S			7	<u>-</u>	\$ - \$ -
Parks	P21-18	2017	6	Trailer	8		7 -,			\$ - :		Ť .	\$ - :	•	7	, - } -	\$ -
Parks	P22-20	2020	4	Trailer	8	2028	\$ 6,000			\$ - 5		\$ 6,000	,		Ψ	, - } -	\$ -
	PWE 02-10	2010	14	Equipment - backhoes	15	2025	\$ 175,000	\$ -	\$ 175,000	\$ - 5	-	\$ - 5		\$ - :	\$ -	-	\$ -
	PWE 03-14	2014	10	Equipment - backhoes	15		\$ 175,000	\$ 175,000		\$ - 5		\$ - !		\$ -	\$ -	-	\$ -
	PWE 04-13	2013	11 11	Equipment - Misc.	20	2028	\$ 600,000 \$ 150,000	\$ -	\$ -	\$ - S		\$ 600,000	•	5 -	\$ -	5 -	\$ -
	PWE 05-13 PWE 05-16	2013 2016	8	Equipment - Misc. Equipment - Misc.	12 15		\$ 150,000 \$ 30,000		\$ 150,000 \$ -	\$ 30,000		\$ - 5 \$ - 5				<u>-</u>	\$ - \$ -
PWES	PWE 05-10	2023	1	Equipment - Misc.	10	2020				\$ 30,000		\$ - 5			-		\$ 8,500
PWES	PWE	2023	1	Equipment - Misc.	10		\$ 13,000			\$ - 5		\$ - 5	\$ - :	\$ -		-	\$ 13,000
	PWE 12-17	2017	7	Equipment - Misc.	6	2024	φ 00,000			\$ - !		\$ - !	\$ 80,000			-	\$ -
	PWE-18-22	2022	2	Equipment - Misc.	5	2027	+,			\$ - !	,	\$ - 5		\$ -		-	\$ -
PWES PWES	PWE 11-22 PWE	2022 2023	2 1	Equipment - Mower/Tractor etc. N/A	15 15	2037 2038	\$ 150,000 \$ -	\$ - \$ -		\$ - S		\$ - S		\$ - :		\$ - \$ -	\$ -
PWES	PWE	2023	1	N/A N/A	15		*			\$ - 5		\$ - S			Ψ	• - • -	\$ -
PWES	PWE	2023	1	N/A	15		\$ 7,000			\$ - 5	*		\$ - !	,	Ŷ	*	\$ -
PWES	PW 02-18	2018	6	Pickup Trucks	10	2026	\$ 50,000	\$ -	\$ -	\$ 50,000	-	\$ - 5	\$ - !	\$ -		-	\$ -
PWES	PW 10-15	2014	10	Pickup Trucks	10		\$ 60,000					\$ - 5				-	\$ -
PWES	PW 09-23	2023	11	Pickup Trucks	11	2034	\$ 50,000		\$ -			\$ - 5	•	\$ -	7	-	\$ -
	PW 11-23 PW 12-12	2023 2012	1 12	Pickup Trucks	11 10	2034 2026	\$ 50,000 \$ 60,000			\$ - 5		\$ - S		- :		\$ - \$ -	\$ - \$ -
PWES	PW 12-12 PW 06-18	2012	6	Pickup Trucks Pickup Trucks	10		Ψ 00,000			\$ 60,000		\$ 45.000		,	7	• - • -	\$ -
PWES	PW 17-19	2019	5	Pickup Trucks	10					\$ - 5		\$ 60,000				\$ -	\$ -
PWES	PW 14-18	2018	6	Pickup Trucks	10	2028	\$ 60,000			\$ - 5		\$ 60,000 \$	\$ - :	\$ - :	\$ -	-	\$ -
PWES	PW 03-12	2011	13	Service Trucks	10	2028			-	\$ - 5		\$ 400,000				-	\$ -
PWES	PW 05-13	2012	12	Service Trucks	11	2027	\$ 325,000	\$ -	•	\$ - !	\$ 325,000		\$ - :	\$ -	\$ -	5 -	\$ -
PWES	PW 07-21	2021	3	Service Trucks	10	2031	\$ 75,000	\$ -	\$ -	\$ - 5	5 -	\$ - 5	\$ - !	5 -	\$ 75,000	5 -	\$ -

PWES	PW 08-24	2024	0	Service Trucks	10	2034	\$ 65.000	ĥ -	\$	-	\$ -	S	- \$	- S	-	\$ -	\$	- 1	\$ -	\$	-
PWFS	PW 13-15	2014	10	Service Trucks	10	2024	\$ 325,000	325.0	00 \$	-	\$ -	s	- \$	- S	-	\$ -	\$	- 3	\$ -	\$	-
PWES	PW 15-16	2015	9	Service Trucks	10	2025	\$ 325,000		\$	-	\$ 325,000) \$	- \$	- S	-	\$ -	\$	-	\$ -	\$	
PWES	PW 16-15	2014	10	Service Trucks	10	2025	\$ 400,000	-	\$	400,000	\$ -	\$	- \$	- \$	-	\$ -	\$	- :	\$ -	\$	-
PWES	PW 01-18	2018	6	Service Trucks	10	2027	\$ 400,000	-	\$	-	\$ -	\$	400,000 \$	- \$	-	\$ -	\$	-	\$ -	\$	-
PWES	PW 04-22	2022	2	Service Trucks	10	2032	\$ 325,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	-	\$ 325,00) \$	-
Rec.	R01-18	2018	6	Car/Van/SUV	10	2028	\$ 45,000	-	\$	-	\$ -	\$	- \$	45,000 \$	-	\$ -	\$	-	\$ -	\$	-
Rec.	AE3-98	2019	5	Equipment - Zambonis	10	2029	\$ 110,000	5 -	\$	-	\$ -	\$	- \$	- \$	110,000	\$ -	\$	- 3	\$ -	\$	-
Rec.	AE4-98	2020	4	Equipment - Zambonis	10	2030	\$ 110,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ 110,00	00 \$	- :	\$ -	\$	-
Rec.	M01-23	2023	1	Pickup Trucks	10	2033	\$ 50,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- '	\$ -	\$	50,000
Rec.	AM01-14	2014	10	Pickup Trucks	12	2026	\$ 50,000	5 -	\$	-	\$ 50,000	\$	- \$	- \$	-	\$ -	\$	- 3	\$ -	\$	-
Rec.	M02-18	2018	6	Pickup Trucks	10	2028	\$ 50,000	-	\$	-	\$ -	\$	- \$	50,000 \$	-	\$ -	\$	-	\$ -	\$	-
Rec.	M03-21	2020	4	Pickup Trucks	10	2030	\$ 50,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ 50,00	00 \$	- :	\$ -	\$	-
Transit	n/a	2025	-1	Electric Passenger Bus	7	2032	\$ 400,000	5 -	\$	400,000	\$ -	\$	- \$	- \$	-	\$ -	\$	- 1	\$ 400,00) \$	-
Transit	n/a	2025	-1	Electric Passenger Bus	7	2032	\$ 400,000	-	\$	400,000	\$ -	\$	- \$	- \$	-	\$ -	\$	- :	\$ 400,00	J \$	-
Transit	n/a	2025	-1	Electric Passenger Bus	7	2032	\$ 400,000	-	\$	400,000	\$ -	\$	- \$	- \$	-	\$ -	\$	-	\$ 400,00	J \$	-
Transit	T01-09	2017	7	15 Passenger Bus	5	2024*	\$ 190,000	190,0	00 \$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- 3	\$ -	\$	-
Transit	T02-18	2019	5	15 Passenger Bus	5	2025	\$ 190,000	-	\$	190,000	\$ -	\$	- \$	- \$	-	\$ -	\$	- 3	\$ -	\$	-
Water	WE9-22	2022	2	Equipment - backhoes	11	2033	\$ 175,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- 3	\$ -	\$	175,000
Water	W2-14	2013	11	Pickup Trucks	10	2024	\$ 50,000	50,00	00 \$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	-	\$ -	\$	-
Water	W7-12	2011	13	Pickup Trucks	10	2026	\$ 50,000	-	\$	-	\$ 50,000	\$	- \$	- \$	-	\$ -	\$	-	\$ -	\$	-
Water	W8-17	2017	7	Pickup Trucks	10	2026	\$ 50,000	-	\$	-	\$ 50,000	\$	- \$	- \$	-	\$ -	\$	- 3	\$ -	\$	-
Water	W3-14	2013	11	Service Trucks	10	2024*	\$ 135,000	135,0	00 \$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- :	\$ -	\$	-
Water	W4-20	2021	3	Service Trucks	10	2031	\$ 135,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	135,000	\$ -	\$	-
Water	W4-12	2011	13	Service Trucks	10	2024*	\$ 90,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- :	\$ -	\$	-
Water	W5-16	2015	9	Service Trucks	11	2026	\$ 210,000	-	\$	-	\$ 210,000	\$	- \$	- \$	-	\$ -	\$	- :	\$ -	\$	-
Water	W6-20	2020	4	Service Trucks	10	2030	\$ 135,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ 135,00	00 \$	- 3	\$ -	\$	-
Water	W9-22	2022	2	Service Trucks	11	2033	\$ 115,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- 1	\$ -	T	
Water	W7-23	2023	1	Pickup Trucks	11	2033	\$ 50,000	- 8	\$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- 3	\$ -	\$	50,000
Water	W1-18	2018	6	Service Trucks	10	2028	\$ 90,000	-	\$	-	\$ -	\$	- \$	90,000 \$	-	\$ -	\$	- :	\$ -	\$	-
Water	WE10-04	2004	20	Trailer	8	2024*	\$ 6,500	6,5	00 \$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- 3	\$ -	\$	-
Water	WE11-19	2019	5	Trailer	15	2034	\$ 88,000	-	\$	-	\$ -	\$	- \$	- \$	-	\$ -	\$	- 3	\$ -	\$	-

\$ 16,880,200 \$ 3,699,500 \$ 2,333,000 \$ 2,034,000 \$ 898,700 \$ 2,676,000 \$ 1,318,500 \$ 482,000 \$ 547,000 \$ 1,590,000 \$ 296,500

10 Year Grand Total \$ 32,755,400

Town of Tecumseh Appendix X Facilities 10-Year Plan 2024

					2024			_				_				
Service types	Facilities Description	Location	Area (Sq. Ft)	Year constucted	Building System	Life Cycle Years	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Recreational Facilities	Arena	12021 McNorton Street	77250	1995/1998	Mechanical	20	\$ 200,000		\$ 85,000	\$ 85,000	\$ 50,000	\$ 100,00	0 \$ 50,000			
Recreational Facilities	Arena	12021 McNorton Street	77250	1995/1998	Structure	50	\$ 200,000		\$ 100,000		\$ 135,000	\$ 100,000	\$ 50,000			
Recreational Facilities	Arena	12021 McNorton Street	77250	1995/1998	Roof	25	Ψ 130,000		Ψ 100,000	Ψ 100,000	Ψ 133,000					-
Recreational Facilities	Arena	12021 McNorton Street	77250	1995/1998	HVAC	20-25		\$450,000		\$ 50,000	\$ 50,000		\$ 50,000			
Corporate and Emergency Facilities	Environmental Building	1189 Lacasse Blvd	11162	1985/1996	Mechanical			+ *************************************			, , , , , , , , , , , , , , , , , , , ,		\$ 10,000			
Corporate and Emergency Facilities	Environmental Building	1189 Lacasse Blvd	11162	1985/1996	HVAC										\$ 25,000	
Corporate and Emergency Facilities	Environmental Building	1189 Lacasse Blvd	11162	1985/1996	Structure	50										
Corporate and Emergency Facilities	Environmental Building	1189 Lacasse Blvd	11162	1985/1996	Roof								10000			
Corporate and Emergency Facilities	Fire Hall #1	985 Lesperance Road	4800	2008	Mechanical	20				\$ 75,000		\$ 25,00	0			
Corporate and Emergency Facilities	Fire Hall #1	985 Lesperance Road	4800	2002	Structure	20 - 50										
Corporate and Emergency Facilities	Fire Hall #1	985 Lesperance Road	4800	2002	Roof	25							Ф 20.000			
Corporate and Emergency Facilities Corporate and Emergency Facilities	Fire Hall #2 Fire Hall #2	5520 Walker Road 5520 Walker Road	4300 4300	1979 1979	Mechanical HVAC	20							\$ 20,000		Φ.	25,000
Corporate and Emergency Facilities	Fire Hall #2	5520 Walker Road	4300	1979	Structure	50						\$ 120,00	0		Ψ	23,000
Corporate and Emergency Facilities	Fire Hall #2	5520 Walker Road	4300	1979	Roof	25						Ψ 120,00				
Corporate and Emergency Facilities	Fire Training Building (Smoke House)	5520 Walker Road	800	1985	Mechanical											
Corporate and Emergency Facilities	Fire Training Building (Smoke House)	5520 Walker Road	800	1985	Structure								\$ 500,000			
Corporate and Emergency Facilities	Fire Training Building (Smoke House)	5520 Walker Road	800	1985	Roof											
Corporate and Emergency Facilities	Fire Training Tower	5520 Walker Road	1000	2013	Mechanical											
Corporate and Emergency Facilities	Fire Training Tower	5520 Walker Road	1000	2013	Structure											
Corporate and Emergency Facilities	Fire Training Tower	5520 Walker Road	1000	2013	Roof											
Recreational Facilities	Golden Age Community Centre	12421 Tecumseh Road East	3800	2007	Mechanical	20										
Recreational Facilities	Golden Age Community Centre	12421 Tecumseh Road East	3800	1975/1982	Structure	50										
Recreational Facilities	Golden Age Community Centre	12421 Tecumseh Road East	3800	1975/1982	Roof	25 15					\$ 55,000					
Recreational Facilities Recreational Facilities	St. Clair Beach Community Centre / Washrooms St. Clair Beach Community Centre / Washrooms	13731 St. Gregory's Road 13731 St. Gregory's Road	4500 4500	1996 1996	Mechanical Structure	15			+		\$ 55,000				\$ 25,000	
Recreational Facilities	St. Clair Beach Community Centre / Washrooms	13731 St. Gregory's Road	4500	1996	Roof						\$ 25,000	\$ 500,00	n		\$ 25,000	
Recreational Facilities	Lacasse Park Baseball Club House	590 Lacasse Blvd	3000	2011	Mechanical	20						Ψ 300,00	<u> </u>		\$	75,000
Recreational Facilities	Lacasse Park Baseball Club House	590 Lacasse Blvd	3000	2011	Structure	20	\$ 30,000						\$ 10,000		Ψ	70,000
Recreational Facilities	Lacasse Park Baseball Club House	590 Lacasse Blvd	3000	2011	Roof	15	\$ 100,000						4 20,000			
Park Facilities	Lacasse Park Baseball Storage	590 Lacasse Blvd	350	2013	Mechanical		,,									
Park Facilities	Lacasse Park Baseball Storage	590 Lacasse Blvd	350	2013	Structure											
Park Facilities	Lacasse Park Baseball Storage	590 Lacasse Blvd	350	2013	Roof											
Park Facilities	Lacasse Park Washrooms (Ball Diamond)	590 Lacasse Blvd	340	1965	Mechanical											
Park Facilities	Lacasse Park Washrooms (Ball Diamond)	590 Lacasse Blvd	340	1965	Structure											
Park Facilities	Lacasse Park Washrooms (Ball Diamond)	590 Lacasse Blvd	340	1965	Roof											
Park Facilities	Lacasse Park Washrooms (Playset)	590 Lacasse Blvd	690	1983	Mechanical											
Park Facilities	Lacasse Park Washrooms (Playset)	590 Lacasse Blvd	690	1983	Structure	50										
Park Facilities Park Facilities	Lacasse Park Washrooms (Playset)	590 Lacasse Blvd	690	1983	Roof											
Park Facilities	Lakewood Golf Cart Building Lakewood Golf Cart Building	13451 Riverside Drive 13451 Riverside Drive	3800 3800	2001 2001	Mechanical Structure											
Park Facilities	Lakewood Golf Cart Building	13451 Riverside Drive	3800	2001	Roof						\$ 105,000					
Park Facilities	Lakewood Gott Gart Building Lakewood Irrigation Pump House	13451 Riverside Drive	650	2005	Mechanical						Ψ 100,000					
Park Facilities	Lakewood Irrigation Pump House	13451 Riverside Drive	650	2005	Structure											
Park Facilities	Lakewood Irrigation Pump House	13451 Riverside Drive	650	2005	Roof											
Park Facilities	Lakewood North Washrooms/Storage	13400 Riverside Drive	3300	2012	Mechanical	20										
Park Facilities	Lakewood North Washrooms/Storage	13400 Riverside Drive	3300	2012	Structure											
Park Facilities	Lakewood North Washrooms/Storage	13400 Riverside Drive	3300	2012	Roof											
Park Facilities	Lakewood Proshop/Clubhouse	13451 Riverside Drive	2300	1961/1981	Mechanical											
Park Facilities	Lakewood Proshop/Clubhouse	13451 Riverside Drive	2300	1961/1981	Structure											
Park Facilities	Lakewood Proshop/Clubhouse	13451 Riverside Drive	2300	1961/1981	Roof	25										
Community Facilities	CADA Library Building	13675 St Gregory's Road	8900	2001	Mechanical	15										
Community Facilities Community Facilities	CADA Library Building CADA Library Building	13675 St Gregory's Road 13675 St Gregory's Road	8900 8900	2001 2001	Structure Roof											
Park Facilities	McAuliffe Park Maintenance Building	2391 St. Alphonse Street	1000	2001	Mechanical				+				\$ 85,000			
Park Facilities	McAuliffe Park Maintenance Building	2391 St. Alphonse Street	1000	2011	Structure								φ σο,υυυ			
Park Facilities	McAuliffe Park Maintenance Building	2391 St. Alphonse Street	1000	2011	Roof	25										
Park Facilities	McAuliffe Park Washrooms	2391 St. Alphonse Street	1900	1967	Mechanical	15										-
Park Facilities	McAuliffe Park Washrooms	2391 St. Alphonse Street	1900	1967	Structure											
Park Facilities	McAuliffe Park Washrooms	2391 St. Alphonse Street	1900	1967	Roof											
Recreational Facilities	McAuliffe Park Splash Pad	2391 St. Alphonse Street			Mechanical											
Recreational Facilities	McAuliffe Park Splash Pad	2391 St. Alphonse Street			Structure											
Recreational Facilities	McAuliffe Park Splash Pad	2391 St. Alphonse Street			Roof											
Service Facilities	Oasis Water Pump Station (Fire Hall #2)	2495 McCord Lane	100		Mechanical				\$ 15,000							
Service Facilities	Oasis Water Pump Station (Fire Hall #2)	2495 McCord Lane	 		Structure											
Service Facilities Corporate and Emergency Facilities	ORD Station	2495 McCord Lane	0400	0000	Roof	00										
Corporate and Emergency Facilities Corporate and Emergency Facilities	OPP Station OPP Station	963 Lesperance Road	6100	2002	Mechanical	20										
Corporate and Emergency Facilities Corporate and Emergency Facilities	OPP Station OPP Station	963 Lesperance Road 963 Lesperance Road	6100 6100	2002 2002	Structure Roof	25			+							
Corporate and Emergency Facilities	Parks Operations Building	300 Manning Road	5700	1988	Mechanical	20			+				+			
Corporate and Emergency Facilities	Parks Operations Building	300 Manning Road	5700	1988	Structure						\$ 10,000		\$ 10,000			
and Emorgonoy i dollidos	, and operations building	1 Joo : /ammig nodd	, -, -	1000	1 Strastare	<u>I</u>		<u>I</u>			+ 20,000	1	Ψ ±0,000	<u> </u>		

s Operations Building										
	300 Manning Road	5700	1988	Roof	4.5			 	\$ 70,000	
ol Complex Building	590 Lacasse Blvd	5300	2004	Mechanical	15			 		Φ 50.000
. 6								h 50 000 h 40 000		\$ 50,000
			-		25	 		\$ 50,000 \$ 10,000	φ οο οοο	
					40			 	\$ 20,000	
					40			 		
			-					<u> </u>		A 05.000
						A 000 000 A 75 000	4 000 000			\$ 25,000
			-			\$ 320,000 \$ 75,000	\$ 200,000			
			-			<u> </u>		\$ 150,000		
Š								 		
			-							
			-							
5			 		20					
5					25					
			-							
W South Salt Shed	2731 Highway #3			Roof						
	2730 Highway #3			Mechanical				\$ 50,000		
South Storage Building	2730 Highway #3			Structure						
South Storage Building	2731 Highway #3	2400	-	Roof						
ark Washrooms/Concessions	12020 County Rd #34	1400	1983	Mechanical						
ark Washrooms/Concessions	12020 County Rd #34	1400	1983	Structure	50					
ark Washrooms/Concessions	12020 County Rd #34	1400	1983	Roof						
. Mary's Splash Pad	12020 County Rd #34	1400	1983	Mechanical						
. Mary's Splash Pad	12020 County Rd #34	1400	1983	Structure	50					
. Mary's Splash Pad	12020 County Rd #34	1400	1983	Roof						
ary's Equipment Shed	12020 County Rd #34	480	2017	Mechanical						
ary's Equipment Shed	12020 County Rd #34	480	2017	Structure						
ary's Equipment Shed	12020 County Rd #34	480	2017	Roof						
nter Park Baseball Storage Shed	917 Lesperance Road	100	2012	Mechanical						\$ 25,000
nter Park Baseball Storage Shed	917 Lesperance Road	100	2012	Structure						
nter Park Baseball Storage Shed	917 Lesperance Road	100	2012	Roof						
Historical Society Museum	12350 Tecumseh Road	1200	1960	Mechanical						
Historical Society Museum	12350 Tecumseh Road	1200	1960	Structure						
Historical Society Museum	12350 Tecumseh Road	1200	1960	Roof						
Hall - Municipal Office	917 Lesperance Road	20000	1960/1980/1991/2021	Mechanical	15					
Hall - Municipal Office	917 Lesperance Road	13000	1960/1980/1991/2021	Structure	50					
Hall - Municipal Office	917 Lesperance Road			Roof	25					
ston Park Washrooms 5	5284 North Talbot Road	2000	1976	Mechanical						
oton Park Washrooms 5	5284 North Talbot Road	2000	1976	Structure	50					
ton Park Washrooms 5	5284 North Talbot Road	2000	1976	Roof						
k Washrooms / Concessions	1155 Lacasse Blvd	360	2014	Mechanical						
k Washrooms / Concessions	1155 Lacasse Blvd	360	2014	Structure						
	1155 Lacasse Blvd	360	2014	Roof						
	10720 County Rd 34	5000	1985	Mechanical			\$ 35,000			
	10720 County Rd 34	5000	1985	Structure	50					
	10720 County Rd 34	5000	1985	Roof						
0	ol Complex Building ol Complex Building age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Garage) age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / Equipment Shed age (Office / EquipmentS	ol Complex Building 590 Lacasse Blvd ol Complex Building 590 Lacasse Blvd age (Office / Equipment Garage) 1189 Lacasse Blvd age (Office / Equipment Garage) 1189 Lacasse Blvd age (Office / Equipment Garage) 1189 Lacasse Blvd age (Office / Equipment Garage) 1189 Lacasse Blvd age (Office / Equipment Garage) 1189 Lacasse Blvd ave North Salt Shed 1189 Lacasse Blvd ave North Salt Shed 1189 Lacasse Blvd ave North Salt Shed 1189 Lacasse Blvd ave North Storage Shed 1189 Lacasse Blvd ave North Storage Shed 1189 Lacasse Blvd ave North Storage Shed 1189 Lacasse Blvd ave North Storage Shed 1189 Lacasse Blvd ave North Storage Shed 1189 Lacasse Blvd ave North Storage Shed 1189 Lacasse Blvd ave North Storage Shed 1189 Lacasse Blvd ave North Garage 2495 McCord Lane ave North Garage 2495 McCord Lane ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2730 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2730 Highway #3 ave North Salt Shed 2730 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 Highway #3 ave North Salt Shed 2731 High	ol Complex Building 590 Lacasse Blvd 5300 ol Complex Building 590 Lacasse Blvd 5300 age (Office / Equipment Garage) 1189 Lacasse Blvd 5600 age (Office / Equipment Garage) 1189 Lacasse Blvd 5600 age (Office / Equipment Garage) 1189 Lacasse Blvd 5600 age (Office / Equipment Garage) 1189 Lacasse Blvd 3900 age (Office / Equipment Garage) 1189 Lacasse Blvd 3900 age (Office / Equipment Garage) 1189 Lacasse Blvd 3900 age (Office / Equipment Garage) 1189 Lacasse Blvd 3900 age (Office / Equipment Garage) 1189 Lacasse Blvd 3900 age (Office / Equipment Garage) 1189 Lacasse Blvd 3900 age (Office / Equipment Garage) 1189 Lacasse Blvd 200 Avorth Storage Shed 1189 Lacasse Blvd 200	ol Complex Building 590 Lacasse Blvd 5300 2004 ol Complex Building 590 Lacasse Blvd 5300 2004 geg (Office / Equipment Garage) 1189 Lacasse Blvd 5600 1979/1982/1990/2005 age (Office / Equipment Garage) 1189 Lacasse Blvd 5600 1979/1982/1990/2005 age (Office / Equipment Garage) 1189 Lacasse Blvd 5600 1979/1982/1990/2005 WN North Stalt Shed 1189 Lacasse Blvd 3900 2015 WN North Salt Shed 1189 Lacasse Blvd 3900 2015 WN North Salt Shed 1189 Lacasse Blvd 3900 2015 VN North Storage Shed 1189 Lacasse Blvd 200 2017 /North Storage Shed 1189 Lacasse Blvd 200 2017 /North Storage Shed 1189 Lacasse Blvd 200 2017 /North Storage Shed 1189 Lacasse Blvd 200 2017 /North Storage Shed 1189 Lacasse Blvd 200 2017 /North Storage Shed 1189 Lacasse Blvd 200 2017 /North Storage Shed 1189 Lacasse Blvd	ol Complex Building 590 Lacasse Blvd 5300 2004 Structure of Complex Building 590 Lacasse Blvd 5300 2004 Roof age (Office / Equipment Garage) 1188 Lacasse Blvd 5600 1979/1982/1990/2005 Structure age (Office / Equipment Garage) 1189 Lacasse Blvd 5600 1979/1982/1990/2005 Roof W North Satt Shed 1189 Lacasse Blvd 3900 2015 Mechanical W North Satt Shed 1189 Lacasse Blvd 3900 2015 Structure W North Satt Shed 1189 Lacasse Blvd 3900 2015 Roof / North Storage Shed 1189 Lacasse Blvd 3900 2017 Mechanical / North Storage Shed 1189 Lacasse Blvd 200 2017 Mechanical / North Storage Shed 1189 Lacasse Blvd 200 2017 Roof / North Storage Shed 1189 Lacasse Blvd 200 2017 Roof / North Storage Shed 1189 Lacasse Blvd 200 2017 Roof / W South Garage 2495 McCord Lane	Sol Leasse Blvd	SINUALIZED STRUCTURE SOURCE	oil Complex Building 590 Lacasse Bild 5300 2004 Structure 50 <t< td=""><td> OCCUPIED BURDINGS 590 Lacases Book 5300 2004 Shrutzer 30 </td><td> Complex Building 500 Jacobs River 500 2004 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 St</td></t<>	OCCUPIED BURDINGS 590 Lacases Book 5300 2004 Shrutzer 30	Complex Building 500 Jacobs River 500 2004 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 Structure 50 St

\$ 800,000 \$ 525,000 \$ 435,000 \$ 310,000 \$ 530,000 \$ 955,000 \$ 870,000 \$ 90,000 \$ 150,000 \$ 100,000

Town of Tecumseh Appendix Y - Information Technology Asset Inventory and Replacement Schedule 2024

		2024					
	ASSET	# UNITS		VALUE	LIFECYCLE	Age	Repl. Year
1	END USER DEVICES		-				
	- PC'S (39)/TABLETS(36)/LAPTOPS(78)	153	\$	188,400.00	4.5	3.5	various
	- Smartphones	67	\$	33,500.00	3	2.5	various
	- Monitors	175	\$	43,750.00	8	3.5	various
	- PLOTTER / SCANNER	1	\$	15,000.00	10	4.5	2026
	- DESKTOP PRINTERS	5	\$	3,000.00	5	4.5	various
	SERVERS/DR SITE	2	\$	125,000.00	6	2.5	2027
_	BACKUP SOFTWARE	1	\$	15,000.00	6	2.5	2027
	BACKOF SOFTWARE	'	Ψ	13,000.00	0	2.5	2021
3	MULTI FUNCTION COPIERS	8	\$	50,000.00	5	4.5	2025
4	SOFTWARE / DATA						
	- FINANCIAL/MUN TAXES/PAYROLL	1	\$	250,000.00	10	14	2028
	- FMW CAPITAL PLAN MODULE	1	\$	50,000.00	10	14	2028
	- TIME AND ATTENDANCE	1	\$	50,000.00	10	14	2024
	- Firepro	1	\$	10,000.00	10	20	2025
	- ESRI Enterprise / ARCGIS Desktop	1	\$	50,000.00	10	5	2030
	- TRANE environmental control	1	\$	10,000.00	10	3	2032
	- Profuel	1	\$	10,000.00	10	10	2025
		<u>'</u>	+-	· · · · · · · · · · · · · · · · · · ·	5		2025
	- MISC SOFTWARE	1	\$	25,000.00	_	3	2020
	- SCADA software (Factory Talk\Dream Reports)	1	\$	115,000.00	10	1	2030
	- Burnside Road Patrol	1	\$	10,000.00	8	8	2026
	- Itron (meter reading)	1	\$	10,000.00	10	10	2033
	- Autocad	3	\$	15,000.00	10	2	2034
	- Abledocs (Axes Word-PDF)	10	\$	10,000.00	5	5	2026
	NETWORK COMPONENTS		+				
_	- SWITCHES, ROUTERS, FW, UPS	25	\$	60,000.00	6	3	various
	- FIBER INFRASTRUCTURE	2 (km)	\$	100,000.00	15	8	2032
	- NAS for BACKUP	2	\$	20,000.00	5	5	2025/2026
	- Barracuda Web Filter	1	\$	5,000.00	6	1	2029
	- WIRELESS AP (CAMBIUM)	30	\$	30,000.00	6	10	various
	- WIFI (FACILITIES)	20	\$	15,000.00	4	3	various
	- WIFI (FACILITIES)	20	Φ	15,000.00	4	3	Vallous
6	GPS DATA UNITS	2	\$	25,000.00	6	6	2025
-	PHONE SYSTEM	110	\$	30,000.00	10	1	2033
	THORE STOTEM	110	Ψ	30,000.00	10	'	2000
7	A/V SYSTEMS	11	\$	100,000.00	6	5	various
8	Building Security System/SW	5	\$	30,000.00	10	19	various
9	VIDEO SURVELLIENCE	13	\$	75,000.00	8	5	various
9	WEBSITE	1	\$	50,000.00	5	0	2024
12	ARENA/LACASSE PARK SOUND SYSTEMS	2	\$	75,000.00	15	0	2034
				•			
13	Marqee Signs	5	\$	250,000.00	8	5	various

\$ 1,953,650.00

