

CITY OF TIMMINS
ASSET
MANAGEMENT PLAN
UPDATE

MAY 17, 2022



TIMMINS

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CONTENTS

	<u>Page</u>
EXECUTIVE SUMMARY	(i)
1. INTRODUCTION	
1.1 Overview	1-1
1.2 Plan Development	1-1
1.3 Maintaining the Asset Management Plan	1-2
1.4 Plan Integration	1-3
2. STATE OF LOCAL INFRASTRUCTURE	
2.1 Scope and Process	2-1
2.2 Capital Asset Overview	2-1
2.3 Asset Age Analysis	2-6
2.4 Asset Condition	2-8
2.5 Data Accuracy and Completeness	2-9
3. EXPECTED LEVELS OF SERVICE	
3.1 Scope and Process	3-1
3.2 Current Levels of Service vs. Expected Levels of Service	3-1
3.3 Level of Service Performance Measures	3-6
4. ASSET MANAGEMENT STRATEGY	
4.1 Scope and Process	4-1
4.2 Risk Assessment	4-1
4.3 Long-Term Forecast	4-3
4.4 Priority Identification	4-10
4.5 Procurement Methods	4-12
5. FINANCING STRATEGY	
5.1 Scope and Process	5-1
5.2 Historical Results	5-2
5.3 Financing Strategy	5-5
5.4 Funding Shortfall	5-11
6. RECOMMENDATIONS	6-1

CONTENTS

		<u>Page</u>
<u>APPENDICES</u>		
A	DETAILED ASSET INVENTORY	A-1
B	STATE OF LOCAL INFRASTRUCTURE (AINLEY)	B-1
C	ASSET MANAGEMENT ASSUMPTIONS	C-1
D	DATA VERIFICATION AND CONDITION ASSESSMENT POLICY	D-1
E	LEVEL OF SERVICE IMPACT ANALYSIS	E-1
F	SCENARIO ANALYSIS – CAPITAL FORECASTS	F-1
G	TAX SUPPORTED ASSET MANAGEMENT STRATEGY & FINANCING STRATEGY	G-1
H	WATER ASSET MANAGEMENT STRATEGY & FINANCING STRATEGY	H-1
I	WASTEWATER ASSET MANAGEMENT STRATEGY & FINANCING STRATEGY	I-1
J	AIRPORT ASSET MANAGEMENT STRATEGY & FINANCING STRATEGY	J-1

EXECUTIVE SUMMARY

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This is an update to the 2014 Asset Management Plan prepared by Watson and Associates. Current replacement costs have been updated to reflect recent construction costs for Core Assets. All other information remains the original work from Watson and Associates. Further update to meet O. Reg 588/17 will be completed in Summer of 2022.

This report contains the Asset Management Plan for the City of Timmins (City) and has been organized as follows:

- Chapter 1: Introduction;
- Chapter 2: State of Local Infrastructure;
- Chapter 3: Expected Levels of Service;
- Chapter 4: Asset Management Strategy;
- Chapter 5: Financing Strategy; and
- Chapter 6: Recommendations.

The “state of local infrastructure” chapter provides an overview of the capital assets owned by the City. This includes detailed information on the City’s asset inventory, including asset attributes, accounting valuations, replacement costs, useful life, age and asset condition. This information provides the foundation for other sections of the asset management plan.

“Expected levels of service” compares the current level of service provided by the City to the level of service determined to be expected in each area. This analysis combines both descriptions/comments as well as performance measures in establishing service levels.

The “asset management strategy” provides a long term operating and capital forecast for asset related costs, indicating the requirements for maintaining, rehabilitating, replacing/disposing and expanding the City’s assets, while moving towards the specified expected levels of service identified above. The goal of the asset management strategy is to have the City in (or moving towards) a sustainable asset management position over the forecast period.

The “financing strategy” identifies a funding plan for the asset management strategy, including a review of historical results and recommendations with respect to the required amounts and types of funding (revenue) annually. Also, any infrastructure funding deficits/shortfalls are identified and recommendations are made regarding potential approaches to reduce and mitigate the shortfall over the forecast period.

Overall, this asset management plan is a tool to be used by City staff for capital and financial decision making. It can be tied to various existing reports (such as the City’s budget, official plan and strategic planning reports) to ensure the asset management plan can be updated to reflect any changes in City priorities.

1. INTRODUCTION

1. INTRODUCTION

1.1 Overview

The main objective of an asset management plan is to use a City's best available information to develop a comprehensive long term plan for capital assets. In addition, the plan should provide sound methodologies and support in order to improve the accuracy of the plan on a go forward basis.

Watson & Associates Economists Ltd. (Watson) in association with Ainley Group (Ainley), was retained by the City to prepare an asset management plan in 2013. This plan is intended to be a tool for City staff to use during various decision making processes, including the annual budgeting process and capital grant application processes. This plan will serve as a road map for sustainable infrastructure planning going forward.

In May of 2022, updated estimates of replacement cost have been included for Core Assets (roads, stormwater, water, wastewater). These new estimates are based on recent tenders and construction since the original Asset management plan was approved.

It should be noted to the reader that long term financial plan, and financing strategies **were not** updated during the May 2022, only the status of local infrastructure.

The other non-core assets (airport, facilities, parks, fleet) included in the plan remain based on original values.

The following assets are included in this asset management plan:

- Road related (roads, bridges, guide rails, sidewalks and traffic lights);
- Stormwater related (mains, manholes and catch basins);
- Facilities;
- Airport related (buildings, machinery/equipment, and infrastructure)
- Parks related (land improvements);
- Fleet (vehicles and machinery/equipment);
- Water related (mains, facilities, hydrants, valves, vehicles and machinery/equipment);
and
- Wastewater (mains, facilities, man holes vehicles and machinery/equipment).

The City's goals and objectives with respect to their capital assets relate to the level of service being provided to City residents. Services should be provided at expected levels, as defined within this asset management plan. City infrastructure and other capital assets should be maintained at condition levels that provides a safe and functional environment for its residents.

Therefore, the asset management plan and its implementation will be evaluated based on the City's ability to meet these goals and objectives.

1.2 Plan Development

The asset management plan process developed a program that leverages the City's asset database information, staff input and asset management principles.

The development of the City's asset management plan was based on the steps summarized below:

- 1) Develop a complete listing of capital assets to be included in the plan, including attributes such as size/material type, useful life, age, accounting valuation and current valuation. Update current valuation, where required, using applicable inflationary indices or recent tenders.
- 2) Assess current condition of the assets, based on a combination of existing City reports, inspections and an asset age analysis.
- 3) Assess the risk of asset failure for each asset, based on determining the probability of each asset failing, as well as the consequence of the asset failing. This risk analysis identifies priority projects for inclusion in the City's capital forecast, as well as high risk assets that require mitigation.
- 4) Determine and document current levels of service, as well as expected levels of service, based on discussions with City staff.
- 5) Prepare an asset management strategy (i.e. operating and capital forecast) based on the asset inventory, identified priorities, forecast scenarios, and level of service analysis discussed above.
- 6) Determine a financing strategy to support asset management strategy, thus determining how the operating and capital related expenditure forecast will be funded over the period.
- 7) Prepare a comprehensive Asset Management Plan final report.

1.3 Maintaining the Asset Management Plan

The asset management plan should be updated as the capital needs and priorities of the City change. This can be accomplished in conjunction with specific asset legislative requirements as well as the City's budget process. City staff will have the tools available to perform updates to the plan when needed.

When updating the asset management plan, note that the state of local infrastructure, expected levels of service, asset management strategy and financing strategy are integrated and impact each other. Looking at these components in reverse order, the financing strategy outlines how the asset management strategy will be funded. The asset management strategy illustrates the costs required to maintain expected levels of service at a sustainable level. The expected levels of service component summarizes and links each service area to specific assets contained in the

state of local infrastructure section and thus determines how these assets will be used to provide expected service levels.

While this report covers a forecast period of 20 years, the full lifecycle of the City's assets was considered in the calculations. It is suggested that more focus and attention be put on the first 5 years of the asset management plan, to ensure accurate capital planning in the short term.

1.4 Plan Integration

The municipal environment is a continually changing and demanding environment when it comes to legislation and other responsibilities. Integrating the asset management plan with the City's budget process as well as Public Sector Accounting Board Section 3150 (PSAB 3150) requirements can make updates in all three areas more efficient.

With respect to integrating the City's budget process with asset management planning, both require a projection of capital and operating costs of a future period. The budget outlines total operating and capital requirements of the City, while the asset management plan focuses in on specific asset related requirements. With this link to the annual budget, the budget update process can become an asset management plan update process.

Both asset management and PSAB 3150 require a complete and accurate asset inventory. The significant difference between the two lies in valuation approaches; PSAB 3150 requires historical cost valuation, while asset management requires future replacement cost valuation. Using a single asset inventory containing both valuation methods is an effective approach to maintaining the City's asset data.

Further integration into other City financial/planning documents would assist in ensuring the ongoing accuracy of the asset management plan, as well as the integrated financial/planning documents. The asset management plan has been developed to allow linkages to documents such as:

- Official Plan;
 - Water and Wastewater Rate Study;
 - Strategic Planning Reports;
 - Fiscal Impact/Operating Studies; and
 - Insurance valuations and records.
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2. STATE OF LOCAL INFRASTRUCTURE

2. STATE OF LOCAL INFRASTRUCTURE

2.1 Scope and Process

This section of the plan provides an opportunity to develop a greater understanding of the capital assets owned by the City. The state of local infrastructure analysis includes:

- An asset database documenting asset types, sub-types including quantities, materials and other similar asset attributes;
- Financial accounting valuation (where available);
- Replacement cost valuation;
- Asset age distribution analysis and asset age as a proportion of expected useful life;
- Asset condition information;
- Data Verification and Asset Condition policies; and
- Documentation of assumptions made in creating the asset inventory.

The state of local infrastructure analysis was performed by Ainley. This included the compilation of applicable asset inventory, inclusion of asset data from various existing City reports, valuation calculations, condition ratings and risk assessments (see Chapter 4). Please refer to Appendix A for the complete asset inventory listings and to Appendix B for Ainley's State of Infrastructure Report. Appendix C contains the assumptions made while completing the asset management plan.

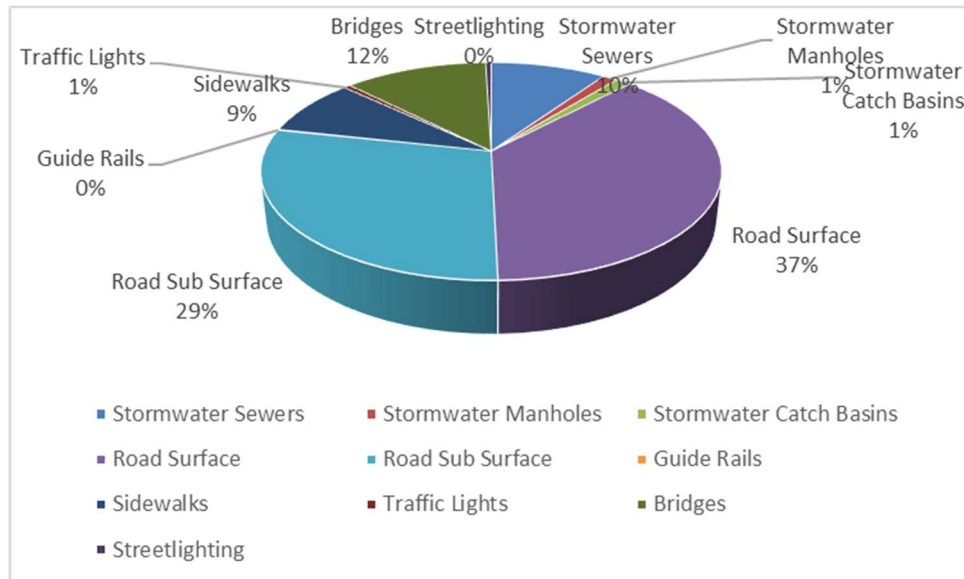
2.2 Capital Asset Overview

The City presently owns and manages tax supported core assets with a 2021 replacement value of approximately \$1.444 billion (excluding land asset, airport assets and assets not referred to in Section 1.1, as they are not included in this plan). Table 2-1 outlines the breakdown of these totals and Figure 2-1 illustrates the breakdown.

**Table 2-1
2021 Tax Supported Core Assets**

Asset Type	Replacement Cost 2021
Stormwater Sewers	141,457,124
Stormwater Manholes	17,736,936
Stormwater Catch Basins	18,497,324
Road Surface	548,603,763
Road Sub Surface	419,964,634
Guide Rails	2,224,513
Sidewalks	104,906,664
Traffic Lights	8,294,064
Bridges	175,797,183
Streetlights	6,954,279
Total Tax Supported Capital Assets	\$ 1,444,436,484

**Figure 2-1
2021 Tax Supported Core Assets
Distribution Based on Replacement Cost**

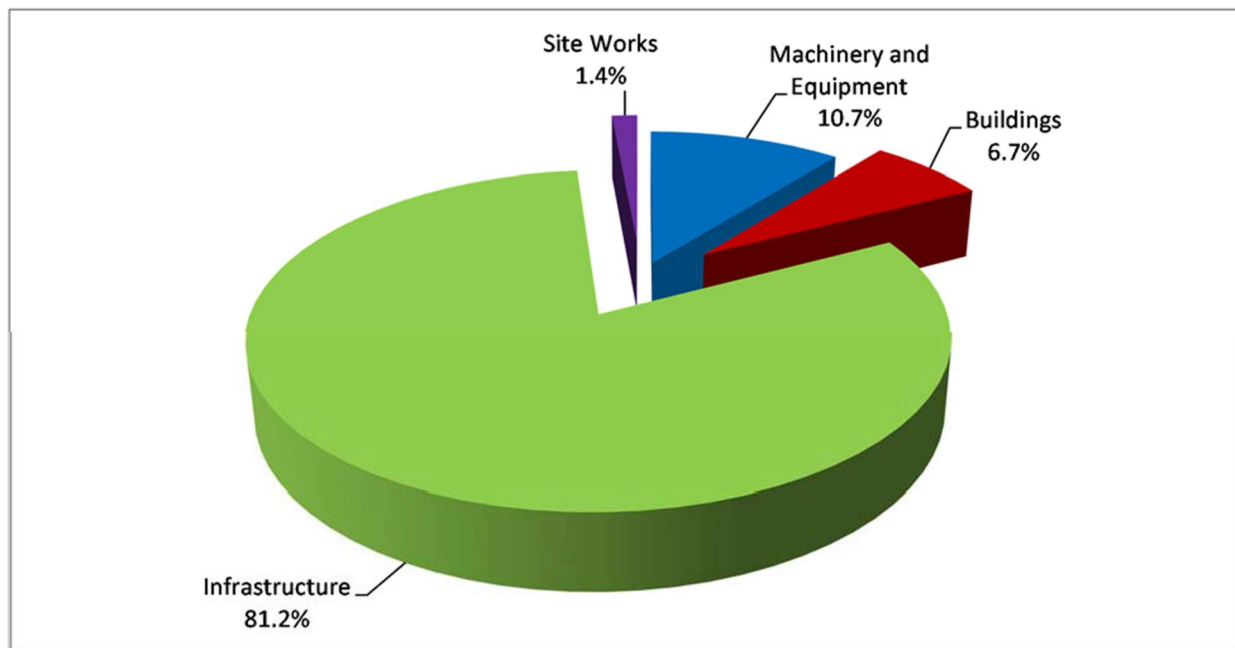


The City presently owns and manages airport capital assets with a 2014 replacement value of approximately \$35.94 million (excluding land assets and assets not referred to in Section 1.1, as they are not included in this plan). Table 2-2 outlines the breakdown of these totals and Figure 2-2 illustrates the breakdown.

Table 2-2
2014 Airport Assets

Asset Type	Replacement Cost 2014\$
Machinery and Equipment	3,837,265
Buildings	2,396,810
Infrastructure	29,191,230
Site Works	515,000
Total Airport Capital Assets	\$ 35,940,305

Figure 2-2
2014 Airport Assets Distribution
Based on Replacement Cost

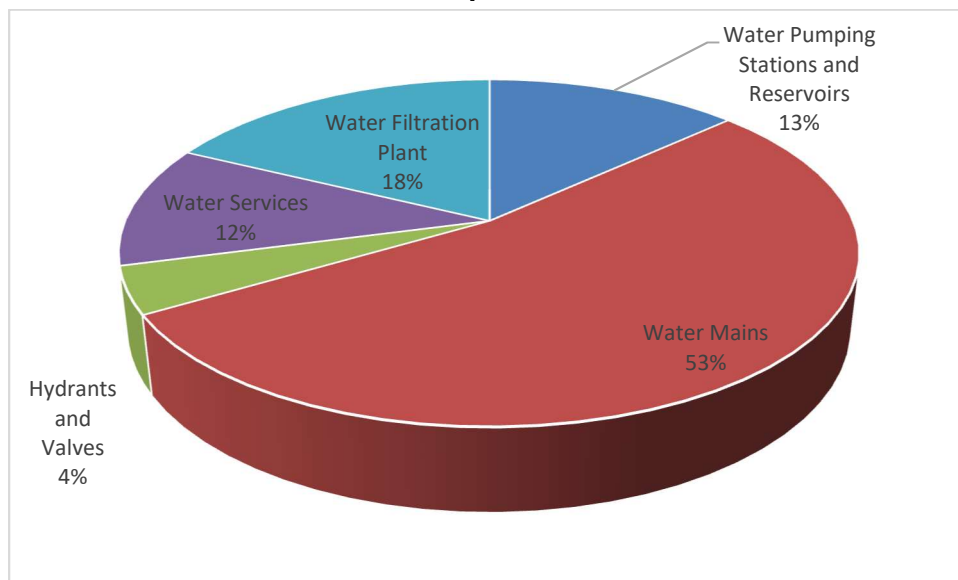


The City presently owns and manages water capital assets with a 2021 replacement value of approximately \$433.958 million (excluding land assets and assets not referred to in Section 1.1, as they are not included in this plan). Table 2-3 outlines the breakdown of these totals and Figure 2-3 illustrates the breakdown.

Table 2-3
2021 Water Assets

Asset Type	Replacement Cost 2021
Water Pumping Stations and Reservoirs	57,275,360
Water Mains	231,275,362
Hydrants and Valves	19,021,035
Water Services	49,407,608
Water Filtration Plant	76,979,611
Total Water Capital Assets	\$ 433,958,977

Figure 2-3
2021 Water Assets Distribution
Based on Replacement Cost

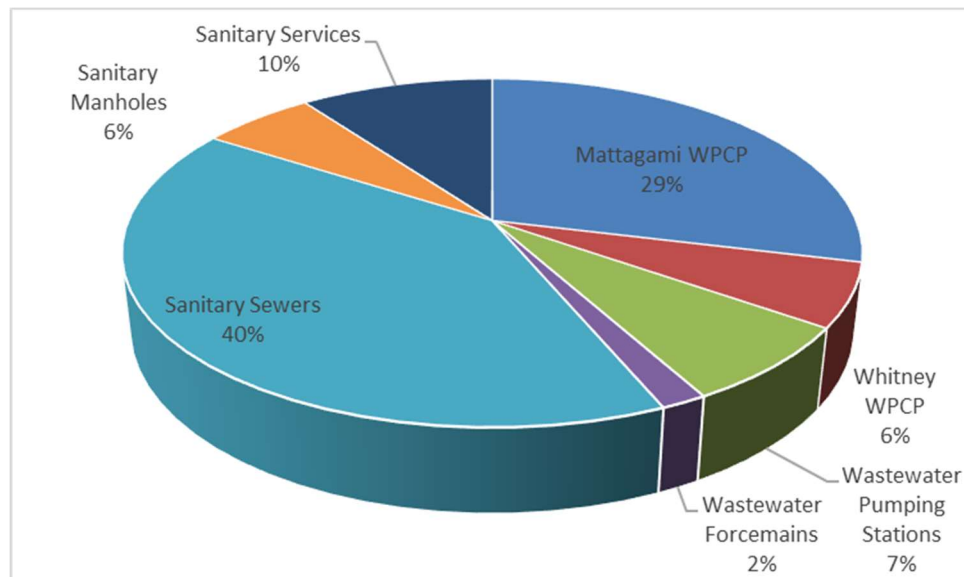


The City presently owns and manages wastewater capital assets with a 2021 replacement value of approximately \$417.811 million (excluding land assets and assets not referred to in Section 1.1, as they are not included in this plan). Table 2-4 outlines the breakdown of these totals and Figure 2-4 illustrates the breakdown.

Table 2-4
2021 Wastewater Assets

Asset Type	Replacement Cost 2021
Mattagami WPCP	120,364,311
Whitney WPCP	24,574,765
Wastewater Pumping Stations	30,184,012
Wastewater Forcemains	7,165,778
Sanitary Sewers	168,792,761
Sanitary Manholes	24,619,456
Sanitary Services	42,110,903
Total Wastewater Capital Assets	\$ 417,811,988

Figure 2-4
2021 Wastewater Assets Distribution
Based on Replacement Cost



The detailed capital asset inventory is contained in Appendix A. Assumptions pertaining to the asset inventory were documented as part of the asset management process are shown in Appendix C.

2.3 Asset Age Analysis

Each asset is tracked based on estimated total useful life and remaining service life. Using this information, an age analysis of the City's assets can assist in identifying potential areas of focus for the asset management plan.

Table 2-4 provides an age analysis summary, including the weighted (based on replacement cost) average useful life and weighted average remaining useful life for all of the assets included in this plan. This analysis can assist in identifying potential short-term priorities within specific asset areas.

**Table 2-5
Asset Age Analysis**

Tax Supported Assets

Asset Type	Weighted Average (rounded)		
	Useful Life	Remaining Useful Life	% Useful Life Remaining
Stormwater Sewers	70	28.57	40.81%
Stormwater Manholes	70	27.93	39.90%
Stormwater Catch Basins	70	28.43	40.61%
Road Surface	18	1.33	7.39%
Road Sub Surface	50	20.70	41.40%
Guide Rails	25	0.85	3.40%
Sidewalks	44	4.14	9.41%
Traffic Lights	25	2.98	11.92%
Bridges	52	23.33	44.87%
Streetlights	20	11.00	55.00%

Airport Assets

Asset Type	Weighted Average (rounded)		
	Useful Life	Remaining Useful Life	% Useful Life Remaining
Machinery and Equipment	52	23	43.18%
Buildings	80	41	51.57%
Infrastructure	31	6	20.34%
Site Works	38	4	9.47%

Water Assets

Asset Type	Weighted Average (rounded)		
	Useful Life	Remaining Useful Life	% Useful Life Remaining
Water Pumping Stations and Reservoirs	68	31	45.59%
Water Mains	75	25	33.33%
Hydrants and Valves	75	15	20.00%
Water Services	75	24	32.00%
Water Filtration Plant	59	24	40.68%

Wastewater Assets

Asset Type	Weighted Average (rounded)		
	Useful Life	Remaining Useful Life	% Useful Life Remaining
Mattagami WPCP	58	46	79.31%
Whitney WPCP	72	29	40.28%
Wastewater Pumping Stations	40	9	22.50%
Wastewater Force mains	70	27	38.57%
Sanitary Sewers	70	21	30.00%
Sanitary Manholes	70	21	30.00%
Sanitary Services	70	20	28.57%
Fleet	14	9	64.98%

Total useful life and remaining service life for each capital asset is documented in Appendix A.

While this analysis can be useful in looking at the overall age characteristics of specific asset areas, asset condition (see below) will assist in providing a more accurate assessment of assets reaching the end of their useful life.

2.4 Asset Condition

Including condition assessments in the asset management plan provides for a higher level of accuracy than simply relying on useful life assumptions, especially when it comes to older, highly used or more financially significant assets. Condition assessments can provide more realistic estimates of remaining service life, which can then be used to establish rehabilitation or replacement schedules.

Please refer to Appendix B, for the detailed process, guidelines and assumptions used by Ainley to assign condition to each asset. A grade rating was determined using the data included in Appendix B, where a rating of 1 represents an asset in very good condition and a 5 represents an asset in critical/very poor condition. A high level summary of the weighted average condition in each asset category is as follows:

Table 2-7
Weighted Average Condition by Asset Category

Tax Supported Assets

Asset Type	Asset Condition
Stormwater Sewers	3
Stormwater Manholes	3
Stormwater Catch Basins	3
Road Surface	4
Road Sub Surface	3
Guide Rails	5
Sidewalks	5
Traffic Lights	3
Bridges	3
Streetlights	

Airport Assets

Asset Type	Asset Condition
Machinery and Equipment	3
Buildings	2
Infrastructure	2
Site Works	3

Water Assets

Asset Type	Asset Condition
Water Pumping Stations and Reservoirs	3
Water Mains	4
Hydrants and Valves	4
Water Services	3
Water Filtration Plant	3
Total Water Capital Assets	

Wastewater Assets

Asset Type	Asset Condition
Mattagami WPCP	1
Whitney WPCP	3
Wastewater Pumping Stations	4
Wastewater Forcemains	3
Sanitary Sewers	4
Sanitary Manholes	4
Sanitary Services	4

Further discussion of condition assessments will take place in Chapter 4 when assessing asset risk and identifying asset priorities. Furthermore, detailed asset conditions are documented in Appendix A to this report. As some condition assessments are currently based on the age of the assets, it is recommended that these condition assessments be updated as new information becomes available. Please see section 2.5 for further details.

2.5 Data Accuracy and Completeness

An important element of this asset management plan is ensuring that tools and procedures are in place to maintain accuracy and completeness of the asset data and calculations moving forward. As time passes, assets are used, maintained, improved, disposed of, and replaced. All of these lifecycle events can trigger changes to the asset database used within the asset management plan. Therefore, tools and procedures are essential to ensure the asset data remains accurate and complete. Please refer to Appendix D to this report for the “Data Verification and Condition Assessment Policy” for the City. This policy illustrates how the asset data will be updated and verified going forward. This includes the timing of condition assessments for each asset area, as well as what should be included within the condition assessment procedures.

3. EXPECTED LEVELS OF SERVICE

3. EXPECTED LEVELS OF SERVICE

3.1 Scope and Process

A level of service (LOS) analysis gives the City an opportunity to document the level of service that is currently being provided and compare it to the level of service that is expected. This can be done through a review of current practices and procedures, an examination of trends or issues facing the City, or through an analysis of performance measures and targets that staff can use to measure performance.

Expected LOS can be impacted by a number of factors, including:

- Legislative requirements;
- Strategic planning goals and objectives;
- Resident expectations;
- Council or City staff expectations; and
- Financial or resource constraints.

The previous task of determining the state of the City's local infrastructure establishes the asset inventory and condition, as well as asset management policies and principles to guide the refinement and upkeep of asset infrastructure. The LOS analysis will utilize this information and factors in the impact of asset service level targets. It is important to document an expected LOS that is realistic to the City. It is common to strive for the highest LOS, however these service levels usually come at a cost. It is also helpful to consider the risk associated with a certain LOS. Therefore, expected LOS should be determined in a way that balances both level of investment and associated risk to the City.

3.2 Current Levels of Service versus Expected Levels of Service

The City's current LOS has resulted in the current state of infrastructure discussed in chapter 2. The current LOS also relates to the risk assessment discussed in later report sections. Regarding the cost of LOS, the City has established an operating and capital budget for the current year that includes the cost of providing this LOS to residents.

Therefore in moving from the current LOS to an expected LOS, consideration has to be made for the associated cost (or impact on the City's current budget). The table below outlines broad LOS descriptions (both current and expected LOS). This analysis was documented through discussions with City staff, through workshops organized by BluePlan Engineering (a sub-consultant to Ainley). As this analysis relates to services that are guided by legislative requirements and standards (i.e. roads, parks, water and wastewater), the current and expected LOS are similar.

Please refer to Appendix E of this report for a table summarizing the estimated budget impacts associated with implementing the expected LOS over the 20 year forecast period. This impact analysis will be factored into the asset management strategy discussed in chapter 4 of this report.

**Table 3-1
Level of Service Analysis**

Roads

Department	Level of Service Description		Comments
	Current	Expected	
Roads (paved)	Lifecycle (run to failure), priority based on matching with Water & Sewer Projects & higher volume traffic	Pavement Condition Index based (to be determined, typically maintain PCI>60); Goal to Reduce Number of Boulevards	Average historical index was approximately 56 across the system.
Roads (gravel)	Lifecycle (run to failure), priority based on visual inspection & customer complaints		Decision to keep roads gravel or convert to surface treated/paved is based on traffic volumes. For lower volume roads the current practices to inspect and react to complaints.
Roads (surface treated)	Resurface every 5 years, customer complaints can accelerate schedule.		Surface treated roads with a traffic volume of under 500 per day will be considered for conversion to gravel.
Bridges/Culverts	75 Year Service Life (<u>with</u> load restrictions allowed).	75 Year Service Life (<u>no</u> load restrictions allowed).	Perform OSIM inspections (every 2 years) to identify capital & operating plan. Includes routine maintenance, rehabilitation and replacement requirements. Increase annual maintenance required to extend service life. Goal: Track BCI for all bridges (maintain BCI>70).
Street Lights	Maintenance based on a contract. Energy efficiency programs can accelerate replacement programs.		
Traffic Lights	Lifecycle (maintain to 25 year service life)		City continuing to look at opportunities to reduce the number of intersections if traffic volumes do not warrant traffic lights.
Storm Sewers (pipe, MH, catch basins)	Water and sewer pipe replacement program drives early replacement of storm. Otherwise a 75 year useful life.		
Sidewalks	Mostly sidewalks on both sides of each street. Annual inspection for condition (maintain to reduce trip hazards).	Reduce to 1 side of street where possible. Maintain to reduce trip hazards.	Focus on bike lane/trail enhancements.

Fleet

Department	Level of Service Description		Comments
	Current	Expected	
Buses	Lifecycle (18 years of service for 40' buses, 7 years of service for 25' buses). 1 major refurbishment over lifespan), Quantity based on required run time + spare for cleaning/service.		City is trying to maintain or reduce the size of the servicing area to maintain budgets & level of service. Lifecycle dependant on road conditions.
Fire	Replace based on service life estimates.		Budget \$325k annually for replacement of Fire fleet and equipment.
Police	Active Cruisers - Lifecycle (3 year replacement cycle)		
Light Fleet	Lifecycle (8-10 year service life)	Lifecycle (7 year service life)	Will reduce the maintenance requirements if they replace earlier.
Heavy Fleet	Increased maintenance to maintain fleet beyond typical lifespan.	Replace based on service life estimates. Increase quantity of fleet to support service requirements (i.e. sidewalk plows).	
Specialty Equipment	Lifecycle (run to estimated service life for each type).		

**Table 3-1
Level of Service Analysis**

Water

Department	Level of Service Description		Comments
	Current	Expected	
Water mains (pipes, valves, hydrants, services)	Lifecycle (run to failure), priority based on recent breaks and complaints.	Condition based maintenance and replacement (total breaks & breakage pattern). Addition of anodes (valves/exposed pipes) to extend service life.	Consider installation of water meters.
Water Treatment Plant (process)	Meet Regulations (CofA), energy efficiency/obsolescence can prioritize replacement.		
Water Treatment Plant (building)	Lifecycle (run to failure). Reactive prioritization based on observations.		Roofs of key facilities (i.e. clear wells) inspected every 5 years.
Reservoirs/ Pumping Stations	Meet Regulations, energy efficiency/obsolescence can prioritize replacement		

Sewer

Department	Level of Service Description		Comments
	Current	Expected	
Sewers (pipes, MH, laterals)	Lifecycle (run to failure), priority based on backups/complaints.	Condition based maintenance and replacement (maintain CCTV records).	Potential main relining in areas where open cut is difficult.
Sewage Treatment Plant (process)	Meet Regulations (CofA), energy efficiency/obsolescence can prioritize replacement.		
Sewage Treatment Plant (building)	Lifecycle: Reactive prioritization based on observations.		
Sewage Pump Stations	Capacity to eliminate 90% of backups & overflows/bypasses, lifecycle (run to failure) on equipment (i.e. pumps).	Capacity to eliminate all (100%) backups & overflows/bypasses, lifecycle (inspection based replacement).	Running pumps beyond estimated service life. Want to move from reactive to proactive maintenance, expect a 20-25% increase in maintenance costs, in order to offset failure costs.
Sewage Force mains	Lifecycle: Priority based on breaks. Capacity requirements to match Pumping Station expansions.	Lifecycle (before end of service life to reduce potential breaks and disruption). Capacity requirements to match Pumping Station expansions.	

Buildings

Department	Level of Service Description		Comments
	Current	Expected	
Buildings	Moving from reactive to limited condition inspections	Lifecycle: Proactive, condition inspections, priority based on reducing maintenance & energy costs.	Higher priority to be set on public/office/fire/emergency/water buildings over other buildings (i.e. storage and warehousing).

**Table 3-1
Level of Service Analysis**

Parks

Department	Level of Service Description		Comments
	Current	Expected	
Playground Equipment	Striving to meet Regulations (CSA Playground Standards).	Meet Regulations (CSA Playground Standards).	
Sports Fields	Lifecycle (estimated service life).	Lifecycle (estimated service life).	Currently run to an alternative (lessor) standard for quality for some sports fields. Updates required.
Fencing	Lifecycle (estimated service life). Proactive Maintenance.		Decision needed regarding the improvement, replacement or elimination (with substitution) of the grand stands.

3.3 Level of Service Performance Measures

As mentioned above, using performance measures in the LOS review can also be helpful in measuring the City's goals and objectives when it comes to asset management. The City currently tracks specific performance measures as part of the Municipal Performance Measurement Program (MPMP) which the province has in place as part of the annual Financial Information Return (FIR) submission. The FIR provides the annual financial results of the City, while the MPMP provides an evaluation of the City's "performance". The following table provides a summary of the specific MPMPs relating to capital asset effectiveness.

**Table 3-2
Performance Measures Analysis**

Department	Assets	Performance Measure Description	Historical Performance			Goal
			2011	2012	2013	
Fire	Buildings, Equipment, Vehicles	Residential fire civilian injuries per 1,000 persons	0.0700	0.0230	0.0230	Minimize
Fire	Buildings, Equipment, Vehicles	Residential fire civilian fatalities per 1,000 persons	0.0230	-	-	Minimize
Fire	Buildings, Equipment, Vehicles	Number of residential structural fires per 1,000 households	1.0830	1.2320	1.2280	Minimize
Police	Buildings, Equipment, Vehicles	Total crime rate per 1,000 persons	69.9870	76.1260	64.5890	Minimize
Transportation	Roads	Percentage of paved lane km where condition is rated as good to very good	78.90%	78.90%	78.90%	Maximize
Transportation	Bridges & Culverts	Percentage of bridges & culverts where condition is rated as good to very good	66.70%	88.90%	88.90%	Maximize
Transportation	Roads	Percentage of winter events where response met or exceeded local service levels	100.00%	100.00%	100.00%	Maximize
Wastewater	Wastewater Mains	Number of wastewater main backups per 100 km of mains	17.5439	9.3567	20.3488	Minimize
Wastewater	Buildings	Percentage of wastewater estimated to have by-passed treatment	0.28%	0.73%	1.26%	Minimize
Water	Water mains	Weighted # days when a boil water advisory was issued	0.0001	-	-	Minimize
Water	Water mains	Number of water main breaks per 100 km of pipe	11.0132	21.4192	26.8722	Minimize
Solid Waste	Buildings, Vehicles	Number of complaints received concerning garbage & recycling collection	15.4720	10.2670	10.2320	Minimize
Solid Waste	Buildings	Number of days where a compliance order for remediation was in effect	-	-	-	Minimize
Solid Waste	Buildings	Percentage of residential solid waste diverted for recycling	26.20%	14.40%	14.60%	Maximize
Recreation & Culture	Buildings	Participant hours for recreation programs per 1,000 persons	34.7500	34.7500	34.7500	Maintain or Increase
Library	Buildings	Total library uses per person	12.7350	10.6090	12.7350	Maintain or Increase

The City will continue to calculate and monitor these performance measures, both for MPMP and asset management purposes. As the City's asset management plan evolves over time, new performance measures can be introduced to further measure the LOS being provided in each service area.

4. ASSET MANAGEMENT STRATEGY

4. ASSET MANAGEMENT STRATEGY

4.1 Scope and Process

The asset management strategy provides the recommended course of actions required to maintain (or move towards) a sustainable asset funding position while delivering the expected levels of service discussed in the previous chapter. The course of actions, when combined together, form a long-term operating and capital forecast that includes:

- a) Non-infrastructure solutions: reduce costs and/or extend expected useful life estimates;
- b) Maintenance activities: regularly scheduled activities to maintain existing useful life levels, or repairs needed due to unplanned events;
- c) Renewal/Rehabilitation: significant repairs or maintenance planned to increase the useful life of assets;
- d) Replacement/Disposal: complete disposal and replacement of assets, when renewal or rehabilitation is no longer an option; and
- e) Expansion: given planned expansion due to the introduction of new services.

Priority identification becomes a critical process during the asset management strategy development. Priorities have been determined based on assessment of the overall risk of asset failure, which is determined by looking at both the probability of an asset failing, as well as the consequences of failure. The consequences of the City not meeting desired levels of service must also be considered in determining risk. As discussed in chapter 3, moving to expected levels of service results in both operating and capital budget impacts over the 20 year forecast period. This has to be taken into consideration, with the overall objective of reaching sustainable levels while mitigating risk.

4.2 Risk Assessment

Probability of Failure Assessment

Probability of failure refers to the likelihood that asset will fail. In general the asset was evaluated or ranked from 1 to 5 with the probability of a problem occurring (asset failing) ranked as:

- 1 - **Rare** - May occur only in exceptional circumstances.
- 2 - **Unlikely** - Could occur if circumstances change.
- 3 - **Possible** - Might occur under current circumstances.
- 4 - **Likely** - Will probably occur in most circumstances.
- 5 - **Almost Certain** - Is expected to occur unless circumstances change.

Probability of failure has been linked to the condition assessment for each of the assets, assuming that an asset with a condition rating “very good” would have a “rare” probability of failure.

Consequence of Failure Assessment

In general the following assessment system was used to rate the consequence of failure for each asset with each asset evaluated or ranked from 1 to 5:

- 1 - **Insignificant** - No or very minor impact on the facility performance or service delivery.
- 2 - **Minor** - Limited loss of performance of the facility or service delivery.
- 3 - **Medium** - Moderate loss of performance, which can be accommodated on the odd occurrence.
- 4 - **Major** - Significant loss of performance or service delivery which could result in serious damages.
- 5 - **Extreme** - Unable to provide performance or deliver service for an extended period of time.

The risk of an asset failing is defined by the following calculation:

$$\text{Risk of Asset Failure} = \text{Probability of Failure} \times \text{Consequence of Failure}$$

The product of the probability of failure multiplied by the consequence of failure determines the level of overall risk to the asset and was used to prioritize and schedule the required upgrades.

Table 4-1 below, illustrates the quantity and replacement value of assets that are considered to be higher risk assets.

Table 4-1

Tax Supported Assets

Asset Type	Extreme Risk		High Risk		Total	
	Number of Assets	Total Replacement Cost 2016	Number of Assets	Total Replacement Cost 2021	Number of Assets	Total Replacement Cost 2021
Stormwater Sewers	0	-	9	2,914,687	9	2,914,687
Stormwater Manholes	0	-	0	-	0	-
Stormwater Catch Basins	0	-	0	-	0	-
Road Surface	6	22,294,687	78	63,095,829	84	85,390,516
Road Sub Surface	0	-	61	31,243,885	61	31,243,885
Guide Rails	38	959,298	4	59,169	42	1,018,467
Sidewalks	0	-	0	-	0	-
Traffic Lights	1	160,000	4	499,000	5	659,000
Bridges	2	22,071,199	10	47,661,873	12	69,733,072
Streetlights						
	75	76,365,183	220	178,041,744	295	254,406,927

Water Assets

Asset Type	Extreme Risk		High Risk		Total	
	Number of Assets	Total Replacement Cost 2021	Number of Assets	Total Replacement Cost 2021	Number of Assets	Total Replacement Cost 2021
Water Pumping Stations and Reservoirs	1	2,005,461	0	-	1	2,005,461
Water Mains	3	1,676,796	1	727,920	4	2,404,716
Hydrants and Valves	0	-	5	542,595	5	542,595
Water Services	0	-	0	-	0	-
Water Filtration Plant	1	133,446	11	4,982,809	12	5,116,254
Total Water Capital Assets	5	\$ 3,815,703	17	\$ 6,253,323	22	\$ 10,069,026

Wastewater Assets

Asset Type	Extreme Risk		High Risk		Total	
	Number of Assets	Total Replacement Cost 2021	Number of Assets	Total Replacement Cost 2021	Number of Assets	Total Replacement Cost 2021
Mattagami WPCP	0	-	3	328,578	3	328,578
Whitney WPCP	0	-	2	976,923	2	976,923
Wastewater Pumping Stations	0	-	0	-	0	-
Wastewater Forcemains	0	-	0	-	0	-
Sanitary Sewers	13	6,656,704	17	4,190,655	30	10,847,360
Sanitary Manholes	13	803,192	18	528,747	31	1,331,938
Sanitary Services	0	-	0	-	0	-
Total Wastewater Capital Assets	26	\$ 7,459,896	40	\$ 6,024,903	66	\$ 13,484,799

Airport Assets

Asset Type	Extreme Risk		High Risk		Total	
	Number of Assets	Total Replacement Cost 2014	Number of Assets	Total Replacement Cost 2014	Number of Assets	Total Replacement Cost 2014
Machinery and Equipment	1	30,000	7	122,000	8	152,000
Buildings	0	-	0	-	0	-
Infrastructure	0	-	0	-	0	-
Site Works	0	-	0	-	0	-
Total Airport Capital Assets	1	30,000	7	122,000	8	152,000

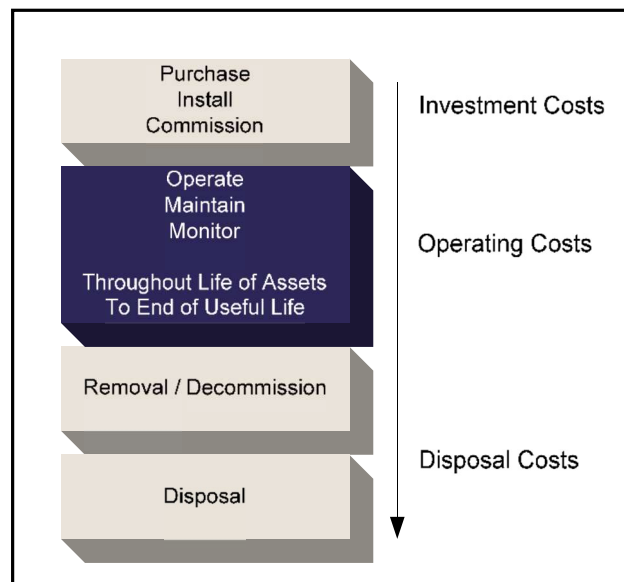
Risk levels can be reduced or mitigated through planned maintenance, rehabilitation and/or replacement. An objective of this asset management plan is to reduce risk levels where they are deemed to be too high, as well as ensure assets are maintained in a way that maintains risk at acceptable levels.

Please refer to Appendix A for the detailed risk assessment for each of the City's capital assets. Appendix B outlines specific risk calculation strategies for each asset type. It is recommended that this risk assessment be refined further by City staff in the future.

4.3 Long-term Forecast

For many years, lifecycle costing has been used in the field of maintenance engineering and to evaluate the advantages of using alternative materials in construction or production design. The method has gained wider acceptance and use recently in the management of capital assets. By definition, lifecycle costs are all the costs which are incurred during the lifecycle of a capital asset, from the time it is purchased or constructed, to the time it is taken out of service for disposal. The stages which an asset goes through in its lifecycle are as follows:

Figure 4-1
Asset Lifecycle Diagram



In defining the long-term forecast for the City's asset management strategy, costs incurred through an asset's lifecycle were considered and documented.

Asset Replacement Analysis

In forecasting the City's asset replacement needs, comparisons were made between the following scenarios:

- *Scenario 1: Replacement forecast based on "PSAB 3150 Asset Data"*
 - Utilizing the PSAB 3150 inventory, year of installation and estimated service life, the replacement of each asset was projected.
- *Scenario 2 (Tax Supported): Replacement forecast based on "Adjusted PSAB 3150 Asset Data";*
 - In addition to using the installation date, adjustments were made to estimated useful lives, where applicable to better predict the timing of replacement.
- *Scenario 3: Replacement forecast based on "Phased-in Replacement";*
 - The results of the Scenario above were refined to allow for a gradual increase in capital over the forecast period, resulting in a smoothed impact scenario.

Scenario 1: Replacement forecast based on “PSAB 3150 Asset Data”

The replacement forecast based on the PSAB 3150 asset data provides a snapshot of assets at or nearing the end of their useful lives from a purely financial accounting perspective.

Figures 4-2 to 4-5 below show the forecasts over a 10 year period, where approximately \$121.5 million (replacement cost) in tax supported capital assets, \$107.9 million in water capital assets, \$39.5 million in wastewater capital assets and \$14.67 million in airport capital assets are showing as “immediate needs”. For this scenario, this simply means that these assets have reached the end of their accounting useful lives. Please refer to Appendix F for charts and graphs depicting the entire 20 year forecast for this scenario.

Figure 4-2
10 Year Forecast

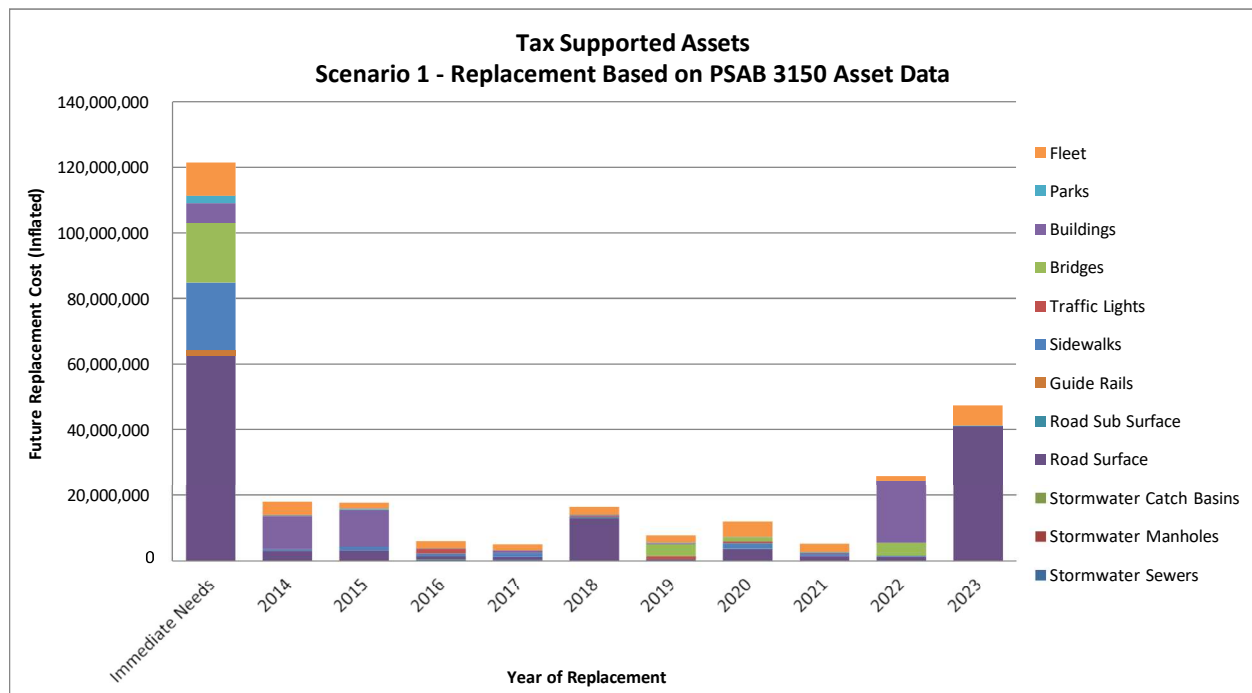
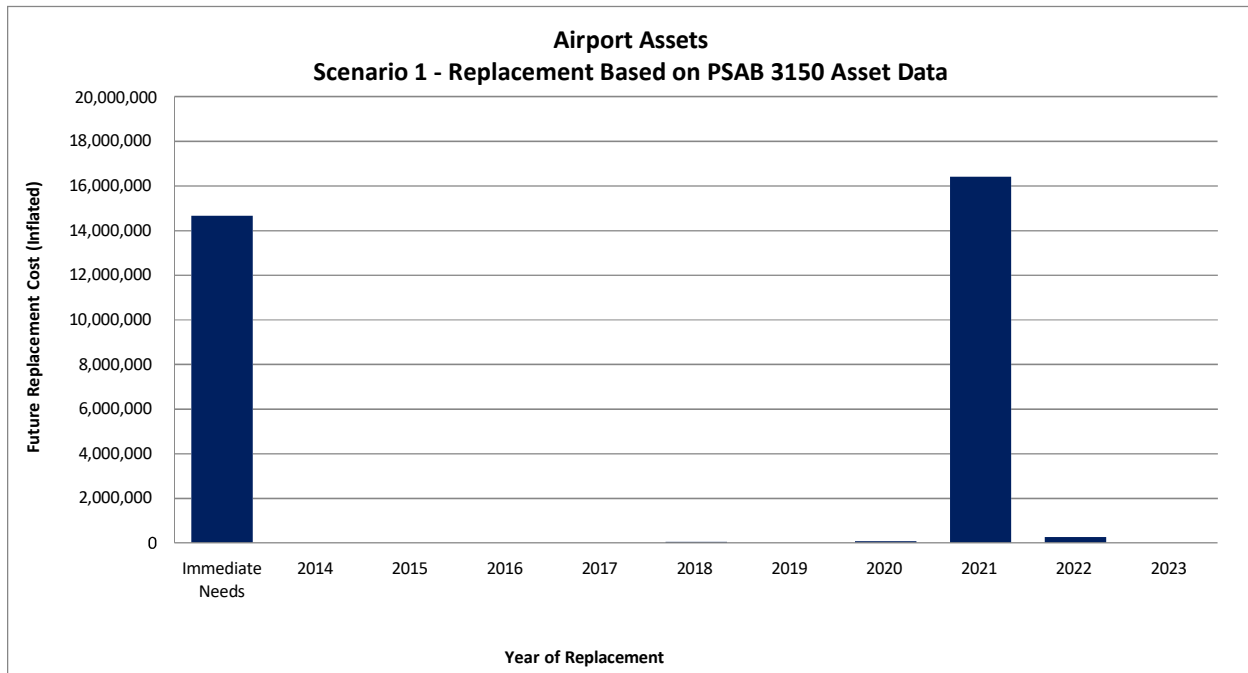


Figure 4-5
10 Year Forecast

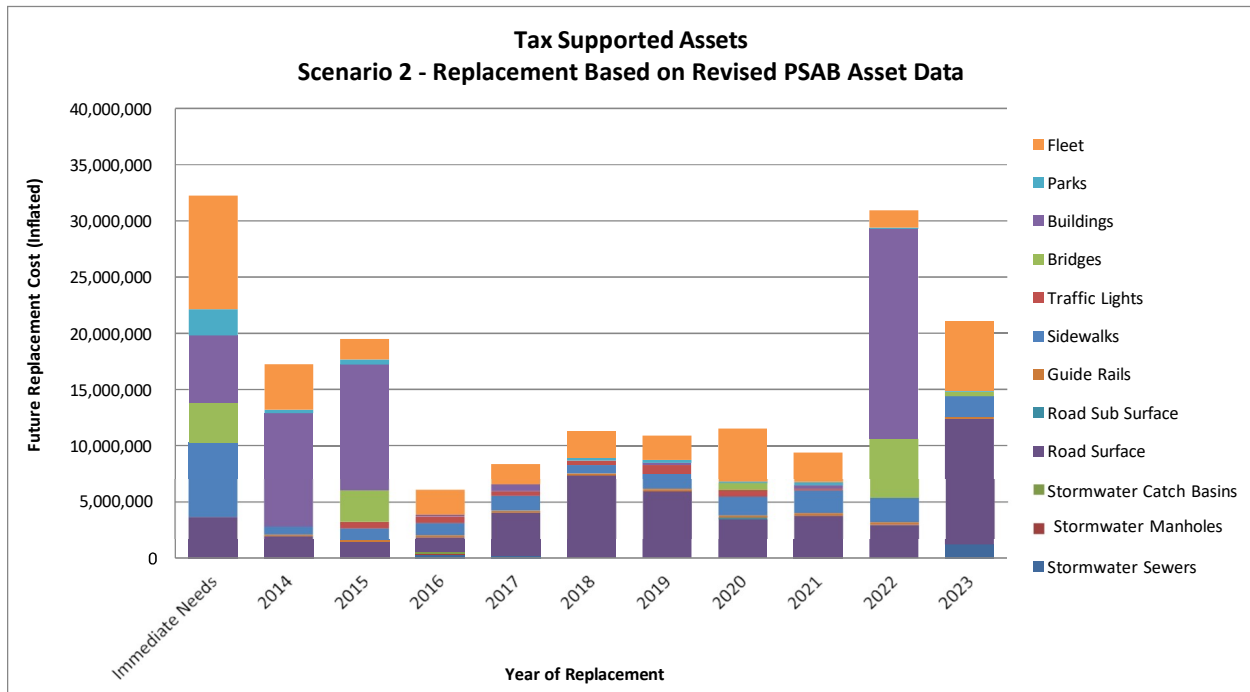


Scenario 2: (Tax Supported) Replacement forecast based on “Adjusted PSAB 3150 Asset Data”

Figure 4-6 below shows the asset replacement forecast for tax supported assets developed using adjusted useful life estimates and staff replacement revisions. Under this scenario, approximately \$32.26 million in assets, are showing as “immediate needs”. While this scenario below provides a more realistic view of tax supported replacement needs over the forecast period, it is not financially feasible, given the City’s current annual capital investment amounts. Therefore, a third scenario was developed for tax supported assets (see below).

Please refer to Appendix F for charts and graphs depicting the entire 20 year forecast for this scenario.

Figure 4-6
10 Year Forecast



Scenario 3: Replacement forecast based on “Phased-In Approach”

Within this scenario, items that had been identified under the Scenario 2 for tax supported capital assets and under Scenario 1 for water, wastewater and airport capital assets have been distributed within the forecast period. Based on these adjustments, \$0 capital assets are identified as “immediate needs” for all areas. Figures 4-7 to 4-10 show the 10 year forecast under this scenario.

This is the recommended scenario for tax supported, water, wastewater and airport capital assets for the City. It allows for a gradual increase in capital investments over the forecast period, with the City staff using the risk/priority rankings described in this chapter as a basis for selecting specific project timing. Please refer to Appendix F for a charts and graphs depicting the entire 20 year forecast for this scenario.

A total of \$462.94 million in tax supported capital, \$117.5 million in water capital, \$109.47 million in wastewater capital and \$48.14 million in airport capital replacement needs are identified over the 20 year forecast period (\$166.16 million, \$49.94 million, \$45.7 million and \$16.33 million respectively in the first 10 years).

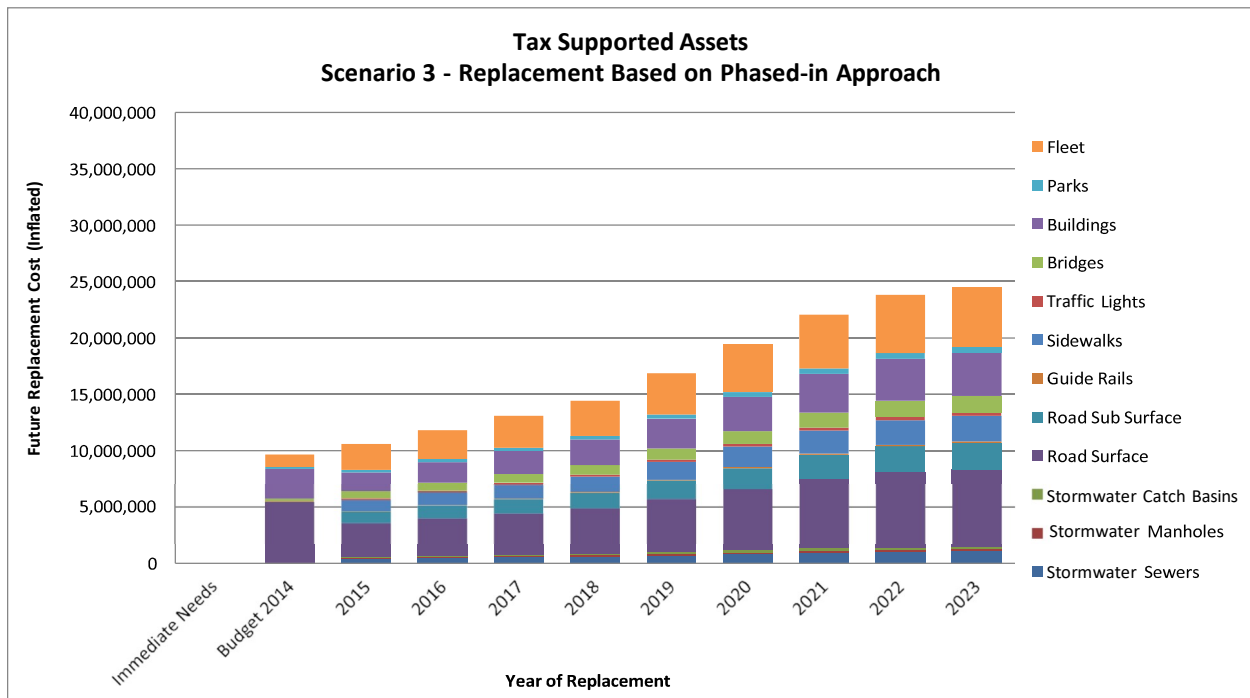
Maintenance, Non-Infrastructure Solutions, Renewal & Rehabilitation

For the recommended scenario to be feasible, the level of service adjustments discussed in Chapter 3 and Appendix D are required in conjunction with current level of service amounts in

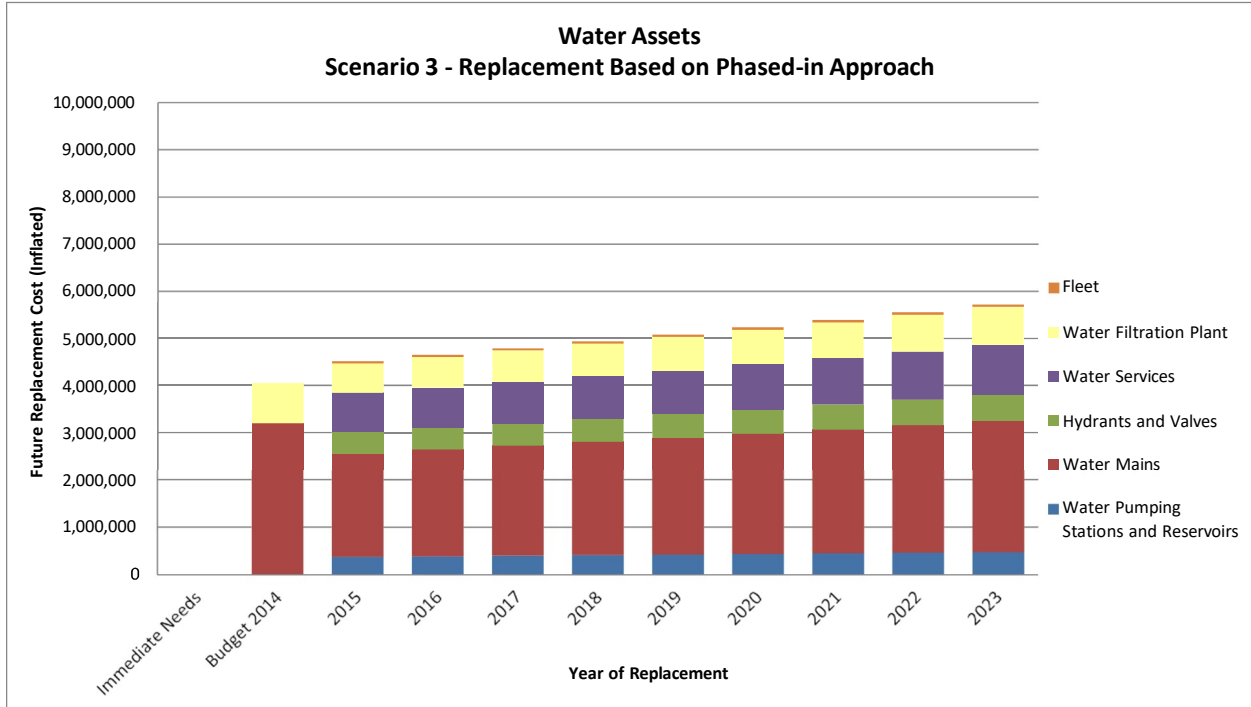
order to effectively maintain and rehabilitate the assets as needed. Appendix D provides additional rehabilitation and maintenance requirements over the forecast period.

The financing strategy discussed in the next Chapter will incorporate the level of service adjustments outlined in Appendix D into the recommended financing analysis. In addition, expansion related needs will be layered into the forecast to determine total capital needs for each year.

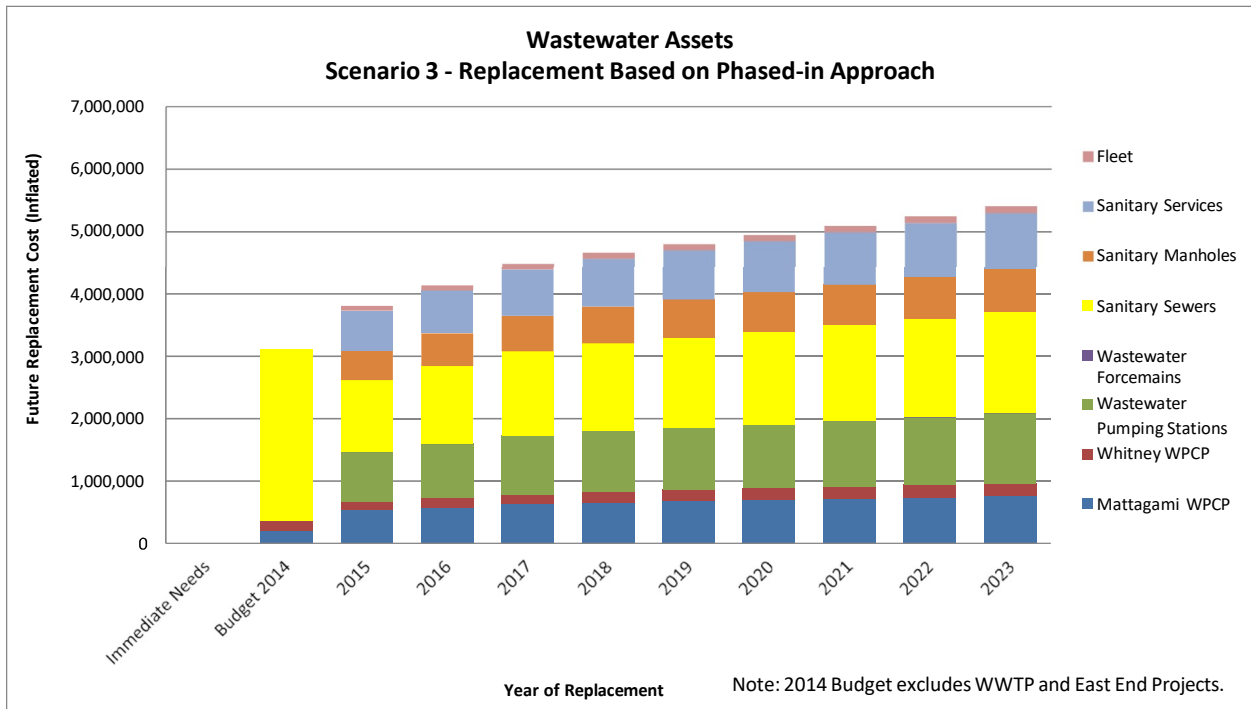
Figure 4-7
10 Year Forecast



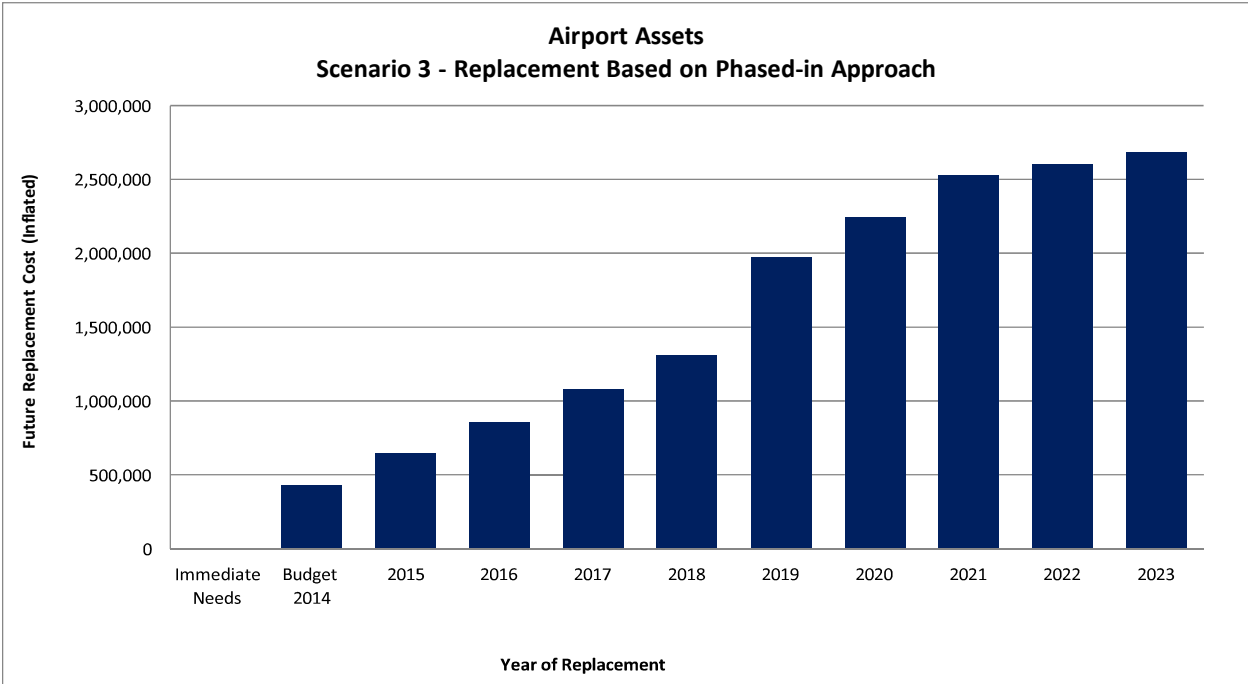
**Figure 4-8
10 Year Forecast**



**Figure 4-9
10 Year Forecast**



**Figure 4-10
10 Year Forecast**



4.4 Priority Identification

Ainley’s State of Local Infrastructure report (See Appendix B, Section 4), contains various recommendations with respect to capital priorities in each asset area. The table below compares the recommended priorities within the first ten (10) years of the forecast to the recommended capital scenario discussed in section 4.3 of this report. As noted in the table below, the recommended scenario will fund the capital priorities for most asset areas. However, in some cases, priorities are either deferred beyond the first five (5) years of the forecast, or outside of the first ten (10) years of the forecast. These situations exist due to the financial constraints within the plan’s financing strategy (see Chapter 5), as well as from an attempt to smooth the capital forecast. In order to address these deferrals, the City could consider the following:

- Shifting available funding from alternate asset types (keeping in mind applicable funding sources);
- Issuing more debt than shown in the financing strategy, resulting in an acceleration of the capital program; and
- Assessing the overall risk of deferring the identified capital priorities.

Table 4-2
Recommended versus Feasible Replacement Schedule

Asset Type	Recommended Capital Forecast Scenario		Recommended Works (Ainley State of Local Infrastructure Report, Appendix B)		Comments
	0 - 5 Years	6 - 10 Years	0 - 5 Years	6 - 10 Years	
Water Reservoirs and Pumping Stations	1,578,906	2,255,153	2,800,000	-	Some 0-5 year works shown as funded in years 6-10.
Watermains & Services	15,813,494	18,015,867	5,400,000	-	Recommended forecast adequate to fund recommended works.
Water Valves & Hydrants	1,875,205	2,678,357	407,000	-	Recommended forecast adequate to fund recommended works.
Water Filtration Plant Assets	3,498,329	3,782,611	5,700,000	4,600,000	Some 0-5 year works shown as funded in years 6-10.
Sewage Pumping Stations	3,542,039	5,287,348	17,000,000	-	Recommended works partially funded. Additional funding (i.e. debt) required.
Sewer mains, Forcemains & Services	10,725,761	11,924,705	2,756,000	-	Recommended forecast adequate to fund recommended works.
Sewer Manholes	2,168,776	3,237,422	662,000	-	Recommended forecast adequate to fund recommended works.
Mattagami WPCP	2,629,196	3,626,161	1,030,000	-	Recommended forecast adequate to fund recommended works.
Whitney WPCP	786,109	912,228	6,150,000	400,000	Recommended works partially funded. Additional funding (i.e. debt) required.
Road Assets	24,045,858	39,794,478	1,084,000	3,753,000	Recommended forecast adequate to fund recommended works.
Sidewalks & Guide Rails	4,885,331	10,451,627	-	-	Recommended forecast adequate to fund recommended works.
Stormwater Collection Assets	3,102,255	6,636,931	-	-	Recommended forecast adequate to fund recommended works.
Bridges	3,230,408	6,376,252	4,079,000	-	Some 0-5 year works shown as funded in years 6-10.
Traffic Light Assets	637,385	1,256,646	873,000	-	Some 0-5 year works shown as funded in years 6-10.
Airport Assets	4,304,707	12,020,758	380,000	-	Recommended forecast adequate to fund recommended works.
Fleet (Tax Supported, Water and Wastewat	12,447,447	23,924,187	3,000,000	-	Recommended forecast adequate to fund recommended works.
Building Assets	10,428,376	16,673,494	1,838,000	-	Recommended forecast adequate to fund recommended works.
Park Assets	1,247,866	2,327,369	1,350,000	-	Recommended forecast adequate to fund recommended works.
Total	106,947,448	171,181,595	54,509,000	8,753,000	

Note: Excludes enhancements or expansion related capital requirements.

4.5 Procurement Methods

Section 270(1) of the Municipal Act, S.O. 2001, provides that municipalities (and local boards) shall adopt and maintain policies with respect to its procurement of goods and services. Procurement policies are developed to provide a framework to support open, fair, transparent and accountable purchasing processes, and to ensure procurement processes are consistently managed. Moreover, the establishment of a by-law adopting the procurement policy provides a document which has the approval of Council, which allows an opportunity for public debate.

An effective procurement policy assists municipalities in identifying cost-effective options for providing services, while at the same time reducing risk. Innovative project management models, such as public-private partnerships (P3's) or co-operative purchasing, can help bring together expertise, resources and funding opportunities. Where appropriate, bidders can be required to provide lifecycle costing for the products and/or services being tendered. Lifecycle costs can include initial construction/purchase price, plus operating costs for a contracted period of time. Incorporating a lifecycle perspective in the procurement process can encourage effective asset management in the time period following the initial capital investment.

In order to have an effective and efficient procurement program, especially related to the purchase/construction of large capital assets, the procurement policy can include clauses to protect the City, as well as assist in receiving competitive responses. Examples include:

- Identification of the criteria used to determine the type of competitive process to be followed (i.e. tender, RFP, RFQ);
- Identification of circumstances when Sole Sourcing, Negotiation, and/or In-House Bids can be used;
- Description of the methods to be used for advertising a competitive process;
- Providing direction for purchasing in cases of emergency;
- Providing direction for purchasing as part of a co-operative purchasing group;
- Outlining any requirements related to bid deposits or other financial security;
- Inclusion of a non-discrimination clause highlighting positions such as having a 'no local preference' policy;
- Notification that any bid can be rejected by the City;
- Identification of reasons for terminating a contract with a supplier/contractor (i.e. poor performance, unethical behaviour);
- Identification of restrictions on the types and/or amounts of damages to which bidders may be entitled, arising from their responding to a competitive process; and
- Requirement for bidders to supply proof of insurance and WSIB.

As part of the continuous asset management update process, it is recommended that the City's procurement policies and procedures be reviewed and compared against procurement best practices to ensure resources are being allocated in an efficient manner.

5. FINANCING STRATEGY

5. FINANCING STRATEGY

5.1 Scope and Process

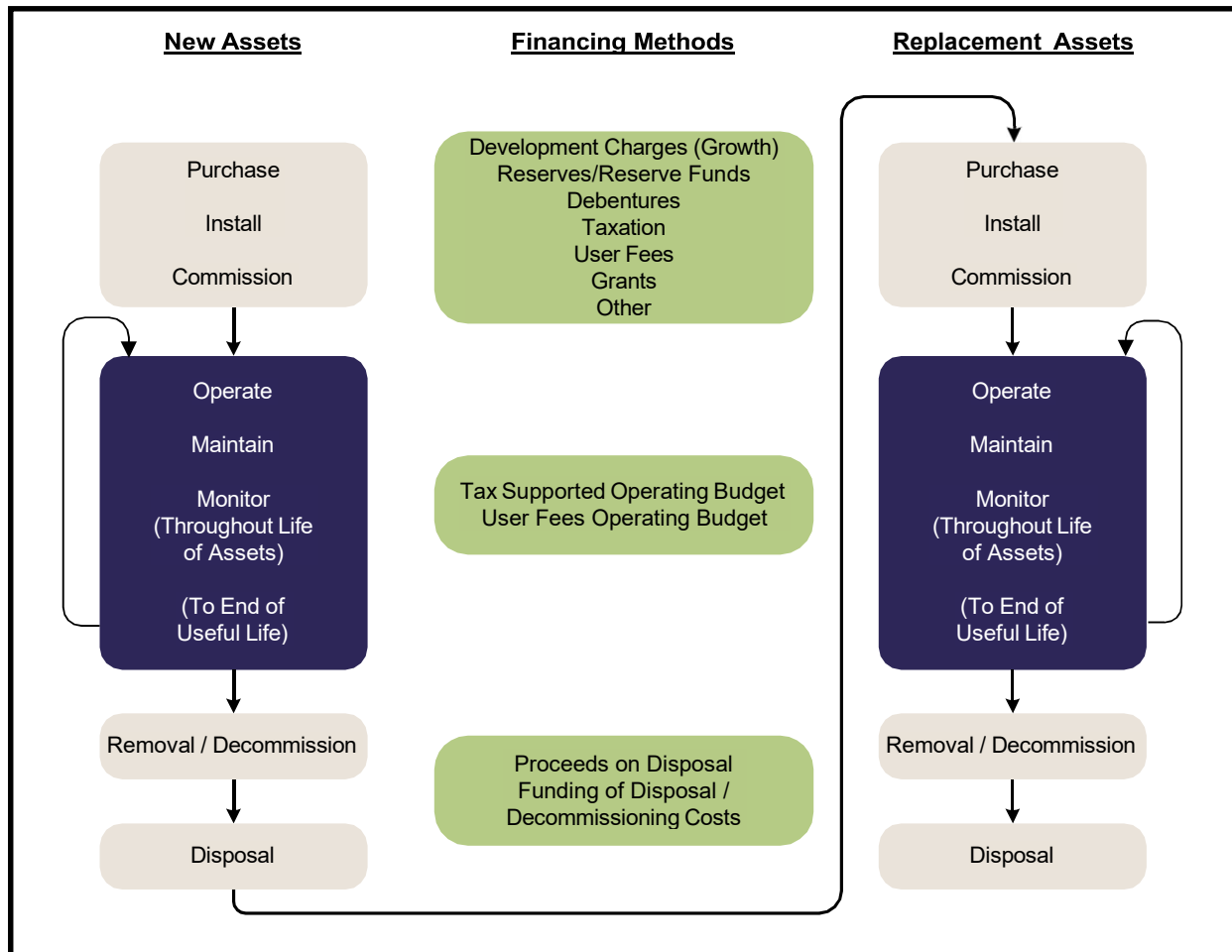
The financing strategy outlines the suggested financial approach to funding the recommended asset management strategy outlined in Chapter 4, while utilizing the City's existing budget structure. This section of the asset management plan includes:

- Annual expenditure forecasts broken down by:
 - Maintenance/non-infrastructure solutions;
 - Renewal/rehabilitation activities;
 - Replacement/disposal activities; and
 - Expansion activities.
- Expenditures in the above named categories for 2011 to 2014;
- A breakdown of annual funding/revenue by source;
- Identification of the funding shortfall, including how the impact will be managed; and
- All key assumptions are documented within Appendix B.

The long-term financing strategy forecast (including both expenditure and revenue sources) was prepared, consistent with the City's departmental budget structure, so that it can be used in conjunction with the annual budget process. Various financing options, including taxation, reserves, reserve funds, debt, user fees and grants were considered and discussed with City staff during the process. Figure 5-1 provides a visual representation of how various financing methods can be used for both initial asset purchases, as well as asset replacements.

For the recommended asset management strategy scenario, a detailed twenty (20) year plan was generated. The plan identifies specific maintenance & non-infrastructure solutions, renewal & rehabilitation, replacement & disposal, and expansion activities required for the 20 year forecast period as described in Chapter 4.

Figure 5-1
Financing Methods of Lifecycle Costs



5.2 Historical Results

Table 5-1 outlines the historical maintenance/non-infrastructure costs for 2011 and 2012, as well as 2013 and 2014 budgeted results. All maintenance for assets was funded through taxation revenue for tax supported assets, water rates for water related assets and wastewater rates for wastewater related assets based on the City's budget structure.

Table 5-1
Historical Results
Maintenance & Non-Infrastructure Solutions

Tax Supported

Description	Actual 2011	Actual 2012	Budget 2013	Budget 2014
Asset Maintenance	4,310,927	4,611,716	3,567,100	3,716,400
Taxation Funding	4,310,927	4,611,716	3,567,100	3,716,400
Net Unfunded	-	-	-	-

Water

Description	Actual 2011	Actual 2012	Budget 2013	Budget 2014
Asset Maintenance	349,674	371,608	462,700	309,000
Water Rate Revenue	349,674	371,608	462,700	309,000
Net Unfunded	-	-	-	-

Wastewater

Description	Actual 2011	Actual 2012	Budget 2013	Budget 2014
Asset Maintenance	360,277	437,371	302,450	333,100
Wastewater Rate Revenue	360,277	437,371	302,450	333,100
Net Unfunded	-	-	-	-

Airport

Description	Actual 2011	Actual 2012	Budget 2013	Budget 2014
Asset Maintenance	487,126	604,353	609,600	661,170
Airport Revenue	487,126	604,353	609,600	661,170
Net Unfunded	-	-	-	-

Tables 5-2 to 5-5 outline the historical capital for 2011 to 2014 including renewal/rehabilitation, replacement/disposal, and expansion. The capital funding includes the use of reserve/reserve funds, cost and revenue sharing funds, sale of asset funds, grants, other revenue as well as contributions from the operating budget.

Table 5-2
Tax Supported Historical Results
Renewal/Rehabilitation, Replacement/Disposal & Expansion

Description	Budget 2011	Budget 2012	Budget 2013	Budget 2014
Capital Expenses				
Building Inspection	5,000	5,000	40,000	30,000
Bridges	-	-	344,000	250,000
Roads Capital	6,335,000	5,229,700	5,595,000	5,430,000
Traffic Lights	45,000	45,000	50,000	50,000
Engineering Capital	25,000	25,000	25,000	15,000
Public Works Shops Capital	175,000	210,000	265,300	197,800
Parks & Recreation	863,000	367,000	381,500	160,000
Building Maintenance	2,130,000	1,342,000	1,936,000	2,407,000
Fire Fleet	325,000	325,000	275,000	200,000
Police Fleet	230,000	230,000	170,515	160,000
Transit	657,800	505,000	985,000	660,000
Vehicles - Other	-	-	-	80,000
Total Capital Expenditures	10,790,800	8,283,700	10,067,315	9,639,800
Capital Financing				
Provincial/Federal Grants	-	-	180,000	-
Tax Levy	4,765,500	3,933,000	4,562,000	4,464,000
Gas Tax Funding	5,702,800	2,759,700	3,855,000	3,480,000
Reserve	322,500	1,591,000	1,000,315	1,532,800
NOHFC Funding	-	-	470,000	-
Other	-	-	-	163,000
Total Capital Financing	10,790,800	8,283,700	10,067,315	9,639,800
Total Capital Expenditures less Capital Financing	-	-	-	-

Table 5-3
Water Historical Results
Renewal/Rehabilitation, Replacement/Disposal & Expansion

Description	Actual 2011	Actual 2012	Budget 2013	Budget 2014
Capital Expenses				
Water Pumping Stations and Reservoirs	-	2,189,257	-	-
Watermains	1,002,783	457,825	-	-
Hydrants and Valves	213,048	175,290	-	-
Water Services	289,363	36,255	-	-
Water Filtration Plant	55,073	212,408	-	-
Fleet	-	22,579	-	-
Water Source	-	-	1,775,000	3,200,000
Water Transmission	-	-	700,000	850,000
Total Capital Expenditures	1,560,268	3,093,615	2,475,000	4,050,000
Capital Financing				
Provincial/Federal Grants	-	-	-	-
Non-Growth Related Debt	-	-	-	-
Growth Related Debt	-	-	-	-
Reserve Fund: Development Charges (All)	-	-	-	-
Unfinanced Capital	-	-	-	693,700
Transfer from Operating	1,272,982	1,419,187	2,475,000	3,356,300
Total Capital Financing	1,272,982	1,419,187	2,475,000	4,050,000
Total Capital Expenditures less Capital Financing	287,286	1,674,428	-	-

Table 5-4
Wastewater Historical Results
Renewal/Rehabilitation, Replacement/Disposal & Expansion

Description	Actual 2011	Actual 2012	Budget 2013	Budget 2014
Capital Expenses				
Whitney WPCP	-	-	165,000	175,000
Wastewater Pumping Stations	217,157	-	-	-
Lift Station	-	-	-	150,000
Sanitary Sewers	1,036,960	126,332	5,210,700	3,555,900
Sanitary Manholes	152,214	36,837	-	-
Sanitary Services	284,157	21,370	-	-
Timmins WPCP	-	-	180,000	200,000
Total Capital Expenditures	1,690,488	184,539	5,555,700	4,080,900
Capital Financing				
Provincial/Federal Grants	-	-	-	-
Non-Growth Related Debt	-	-	-	-
Growth Related Debt	-	-	-	-
Reserve Fund: Development Charges (All)	-	-	-	-
Transfer from Operating	1,159,580	1,280,060	3,858,350	4,899,500
Unfinanced Capital	-	-	1,697,350	(818,600)
Total Capital Financing	1,159,580	1,280,060	5,555,700	4,080,900
Total Capital Expenditures less Capital Financing	530,908	(1,095,521)	-	-

Table 5-5
Airport Historical Results
Renewal/Rehabilitation, Replacement/Disposal & Expansion

Description	Budget 2011	Budget 2012	Budget 2013	Budget 2014
Capital Expenses				
Airport	448,903	23,408	276,000	426,000
Total Capital Expenditures	448,903	23,408	276,000	426,000
Capital Financing				
Provincial/Federal Grants	-	-	-	-
Operating Transfers - Airport Revenue	448,903	23,408	276,000	426,000
				-
Total Capital Financing	448,903	23,408	276,000	426,000
Total Capital Expenditures less Capital Financing	-	-	-	-

5.3 Financing Strategy

Tax Supported

Table 5-6 shows the tax supported expenditure forecast for maintenance, renewal/rehabilitation, replacement/disposal and expansion for the first 10 years of the forecast. While this summary only shows high level cost classifications, further detail (including the full 20 year forecast) can be obtained from Appendix G.

Table 5-6
Tax Supported Expenditure Forecast Summary

Asset Lifecycle Costs	Forecast (Inflated)									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Maintenance: Current Service Levels	3,790,728	3,866,543	3,943,873	4,022,751	4,103,206	4,185,270	4,268,975	4,354,355	4,441,442	4,530,271
Maintenance: LOS Adjustment	223,380	279,868	412,810	550,958	694,467	843,496	998,208	1,158,771	1,325,358	1,498,144
Total Asset Maintenance	4,014,108	4,146,411	4,356,683	4,573,709	4,797,673	5,028,766	5,267,183	5,513,126	5,766,800	6,028,415
Renewal/Rehabilitation/Replacement	10,564,393	11,788,102	13,075,726	14,429,997	16,844,617	19,391,126	22,075,266	23,820,264	24,534,872	25,270,918
Renewal/Rehab/Replace: LOS Adjustment	-	-	-	-	-	-	-	-	-	-
Total Replacement/Disposal	10,564,393	11,788,102	13,075,726	14,429,997	16,844,617	19,391,126	22,075,266	23,820,264	24,534,872	25,270,918
Expansion: LOS Adjustment	731,300	-	-	-	-	-	-	-	-	-
Total Expansion	731,300	-	-	-	-	-	-	-	-	-
Total	15,309,801	15,934,513	17,432,409	19,003,706	21,642,290	24,419,892	27,342,450	29,333,390	30,301,672	31,299,333

Items in Table 5-6 labelled as “LOS Adjustment” refer to the level of service analysis discussed in Chapter 2 and Appendix E.

Table 5-7 summarizes the recommended strategy to finance the asset related costs identified in Table 5-6.

Table 5-7
Breakdown of Annual Tax Supported Funding (Revenue) by Source

Funding (Revenue) by Source	Forecast									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Taxation	4,014,108	4,146,411	4,356,683	4,573,709	4,797,673	5,028,766	5,267,183	5,513,126	5,766,800	6,028,415
Grants	-	-	-	-	-	-	-	-	-	-
Other Contributions	-	-	-	-	-	-	-	-	-	-
Debentures	1,000,000	1,000,000	-	-	-	-	-	-	-	-
Provincial Gas Tax Reserve Funds	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Federal Gas Tax Reserve Funds	2,499,721	2,624,707	2,624,707	2,749,693	2,749,693	2,749,693	2,749,693	2,749,693	2,749,693	2,749,693
Capital Reserve Fund	7,195,972	7,563,395	9,851,019	11,080,304	13,494,924	16,041,433	18,725,573	20,470,571	21,185,179	21,921,225
Total	15,309,801	15,934,513	17,432,409	19,003,706	21,642,290	24,419,892	27,342,450	29,333,390	30,301,672	31,299,333

These lifecycle costs are being recovered through several methods:

- Taxation funding is suggested for all maintenance costs, as well as level of service adjustment related costs related to operations.
- Debt financing is shown as required in years where significant capital needs are identified.
- Gas Tax funding has been shown as a stable and long-term funding source for eligible capital projects.
- The City will be dependent upon maintaining healthy capital reserves/reserve funds in order to provide the remainder of the required lifecycle funding over the forecast period. This will require the City to proactively increase amounts being transferred to these capital reserves during the annual budget process.

While the annual funding requirement may fluctuate, it is important for the City to implement a consistent, yet increasing annual investment in capital so that the excess annual funds can accrue in capital reserve funds.

In order to fund the recommended asset requirements over the forecast period using the City's own available funding sources (i.e. using taxation, gas tax funding and debentures), an increase in the City's taxation levy of 4.95% per year would be required for years 2015 to 2024 of the forecast period, declining to 2.47% thereafter. This assumes that all City operating accounts would increase at 2% annually. However, if other funding sources become available (i.e. grant funding) or if maintenance and rehabilitation practices allow for the deferral of capital works, then the impact on the City's taxation levy would decrease.

Water

Table 5-8 shows the water expenditure forecast for maintenance, renewal/rehabilitation, replacement/disposal and expansion for the first 10 years of the forecast. While this summary only shows high level cost classifications, further detail (including the full 20 year forecast) can be obtained from Appendix H.

Table 5-8
Water Expenditure Forecast Summary

Asset Lifecycle Costs	Forecast (Inflated)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Maintenance: Current Service Levels	315,180	321,484	327,913	334,472	341,161	347,984	354,944	362,043	369,284	376,669
Maintenance: LOS Adjustment	25,500	52,020	79,591	108,243	138,010	168,924	201,020	234,332	268,896	304,749
Total Asset Maintenance	340,680	373,504	407,504	442,715	479,171	516,908	555,964	596,375	638,180	681,418
Renewal/Rehabilitation/Replacement	4,517,000	4,652,509	4,792,085	4,935,847	5,083,923	5,236,440	5,393,534	5,555,340	5,722,000	5,893,660
Renewal/Rehab/Replace: LOS Adjustment	-	-	-	-	-	-	-	-	-	-
Total Replacement/Disposal	4,517,000	4,652,509	4,792,085	4,935,847	5,083,923	5,236,440	5,393,534	5,555,340	5,722,000	5,893,660
Expansion: LOS Adjustment	412,000	-	-	225,102	-	-	-	253,354	-	-
Total Expansion	412,000	-	-	225,102	-	-	-	253,354	-	-
Total	5,269,680	5,026,013	5,199,589	5,603,664	5,563,094	5,753,349	5,949,498	6,405,068	6,360,179	6,575,078

Items in Table 5-8 labelled as "LOS Adjustment" refer to the level of service analysis discussed in Chapter 2 and Appendix E.

Table 5-9 summarizes the recommended strategy to finance the asset related costs identified in Table 5-8.

Table 5-9
Breakdown of Annual Water Funding (Revenue) by Source

Funding (Revenue) by Source	Forecast									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Water Rate Revenue	340,680	373,504	407,504	442,715	479,171	516,908	555,964	596,375	638,180	681,418
Grants	-	-	-	-	-	-	-	-	-	-
Other Contributions	-	-	-	-	-	-	-	-	-	-
Debentures	500,000	-	-	-	-	-	-	-	-	-
Capital Reserve Fund	4,429,000	4,652,509	4,792,085	5,160,949	5,083,923	5,236,440	5,393,534	5,808,694	5,722,000	5,893,660
Total	5,269,680	5,026,013	5,199,589	5,603,664	5,563,094	5,753,349	5,949,498	6,405,068	6,360,179	6,575,078

These lifecycle costs are being recovered through several methods:

- Water rate revenue is suggested for all maintenance costs, as well as level of service adjustment related costs related to operations.

- Debt financing is shown as required in years where significant capital needs are identified.
- The City will be dependent upon maintaining healthy capital reserves/reserve funds in order to provide the remainder of the required lifecycle funding over the forecast period. This will require the City to proactively increase amounts being transferred to these capital reserves during the annual budget process.

While the annual funding requirement may fluctuate, it is important for the City to implement a consistent, yet increasing annual investment in capital so that the excess annual funds can accrue in capital reserve funds.

In order to fund the recommended asset requirements over the forecast period using the City's own available funding sources (i.e. using water rate revenue and debentures), an increase in revenue (i.e. combination of growth and rate increases) of 5.96% per year would be required for years 2015 to 2024 of the forecast period, declining to 2.98% thereafter. This assumes that all water operating accounts would increase at 2% annually. However, if other funding sources become available (i.e. grant funding) or if maintenance and rehabilitation practices allow for the deferral of capital works, then the impact on City water rate revenue would decrease. In order to assess the impacts of the water rates specifically, a water rate study would be required.

Wastewater

Table 5-10 shows the water expenditure forecast for maintenance, renewal/rehabilitation, replacement/disposal and expansion for the first 10 years of the forecast. While this summary only shows high level cost classifications, further detail (including the full 20 year forecast) can be obtained from Appendix I.

**Table 5-10
Wastewater Expenditure Forecast Summary**

Asset Lifecycle Costs	Forecast (Inflated)									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Maintenance: Current Service Levels	339,762	346,557	353,488	360,558	367,769	375,125	382,627	390,280	398,085	406,047
Maintenance: LOS Adjustment	25,500	52,020	79,591	108,243	138,010	168,924	201,020	234,332	268,896	304,749
Total Asset Maintenance	365,262	398,577	433,079	468,801	505,779	544,049	583,647	624,612	666,981	710,796
Renewal/Rehabilitation/Replacement	27,903,185	13,634,907	4,483,110	4,663,779	4,803,693	4,947,803	5,096,237	5,249,125	5,406,598	5,568,796
Renewal/Rehab/Replace: LOS Adjustment	-	-	-	-	-	-	-	-	-	-
Total Replacement/Disposal	27,903,185	13,634,907	4,483,110	4,663,779	4,803,693	4,947,803	5,096,237	5,249,125	5,406,598	5,568,796
Expansion: LOS Adjustment	51,500	-	1,092,727	-	-	-	-	-	-	-
Total Expansion	51,500	-	1,092,727	-	-	-	-	-	-	-
Total	28,319,947	14,033,484	6,008,916	5,132,580	5,309,472	5,491,852	5,679,885	5,873,736	6,073,580	6,279,592

Items in Table 5-10 labelled as "LOS Adjustment" refer to the level of service analysis discussed in Chapter 2 and Appendix E.

Table 5-11 summarizes the recommended strategy to finance the asset related costs identified in Table 5-10.

**Table 5-11
Breakdown of Annual Wastewater Funding (Revenue) by Source**

Funding (Revenue) by Source	Forecast									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Wastewater Rate Revenue	365,262	398,577	433,079	468,801	505,779	544,049	583,647	624,612	666,981	710,796
Grants	2,300,000	3,000,000	-	-	-	-	-	-	-	-
Other Contributions	-	-	-	-	-	-	-	-	-	-
Debentures	22,200,000	8,300,000	3,300,000	2,000,000	1,400,000	900,000	200,000	-	-	-
Capital Reserve Fund	3,454,685	2,334,907	2,275,837	2,663,779	3,403,693	4,047,803	4,896,237	5,249,125	5,406,598	5,568,796
Total	28,319,947	14,033,484	6,008,916	5,132,580	5,309,472	5,491,852	5,679,885	5,873,736	6,073,580	6,279,592

These lifecycle costs are being recovered through several methods:

- Wastewater rate revenue is suggested for all maintenance costs, as well as level of service adjustment related costs related to operations.
- Approved grant funding for the WWTP and East End projects has been included.
- Debt financing is shown as required in years where significant capital needs are identified.
- The City will be dependent upon maintaining healthy capital reserves/reserve funds in order to provide the remainder of the required lifecycle funding over the forecast period. This will require the City to proactively increase amounts being transferred to these capital reserves during the annual budget process.

While the annual funding requirement may fluctuate, it is important for the City to implement a consistent, yet increasing annual investment in capital so that the excess annual funds can accrue in capital reserve funds.

In order to fund the recommended asset requirements over the forecast period using the City's own available funding sources (i.e. using wastewater rate revenue and debentures), an increase in revenue (i.e. combination of growth and rate increases) of 9.99% per year would be required for years 2015 and 2016, an increase of 7.54% for years 2017 to 2022 of the forecast period, declining to 3.02% thereafter. The suggested increases in 2015 and 2016 are predominantly due to the impact of new debt from existing projects (WWTP and East End). This increase assumes that all wastewater operating accounts would increase at 2% annually. However, if other funding sources become available (i.e. grant funding) or if maintenance and rehabilitation practices allow for the deferral of capital works, then the impact on City wastewater rate revenue would decrease. In order to assess the impacts of the wastewater rates specifically, a wastewater rate study would be required.

Airport

Table 5-12 shows the airport expenditure forecast for maintenance, renewal/rehabilitation, replacement/disposal and expansion for the first 10 years of the forecast. While this summary only shows high level cost classifications, further detail (including the full 20 year forecast) can be obtained from Appendix J.

Table 5-12
Airport Expenditure Forecast Summary

Asset Lifecycle Costs	Forecast (Inflated)									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Maintenance: Current Service Levels	674,393	687,881	701,639	715,672	729,985	744,585	759,477	774,666	790,159	805,963
Maintenance: LOS Adjustment	-	-	-	-	-	-	-	-	-	-
Total Asset Maintenance	674,393	687,881	701,639	715,672	729,985	744,585	759,477	774,666	790,159	805,963
Renewal/Rehabilitation/Replacement	644,222	853,134	1,074,000	1,307,352	1,968,067	2,240,489	2,527,485	2,603,309	2,681,408	2,761,851
Renewal/Rehab/Replace: LOS Adjustment	-	-	-	-	-	-	-	-	-	-
Total Replacement/Disposal	644,222	853,134	1,074,000	1,307,352	1,968,067	2,240,489	2,527,485	2,603,309	2,681,408	2,761,851
Expansion: LOS Adjustment	-	-	-	-	-	-	-	-	-	-
Total Expansion	-	-	-	-	-	-	-	-	-	-
Total	1,318,615	1,541,015	1,775,639	2,023,023	2,698,052	2,985,074	3,286,961	3,377,975	3,471,568	3,567,813

Items in Table 5-12 labelled as “LOS Adjustment” refer to the level of service analysis discussed in Chapter 2 and Appendix E.

Table 5-13 summarizes the recommended strategy to finance the asset related costs identified in Table 5-12.

Table 5-13
Breakdown of Annual Airport Funding (Revenue) by Source

Funding (Revenue) by Source	Forecast									
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Airport Revenue	674,393	687,881	701,639	715,672	729,985	744,585	759,477	774,666	790,159	805,963
Grants	-	-	-	-	-	-	-	-	-	-
Other Contributions	-	-	-	-	-	-	-	-	-	-
Debentures	-	-	-	-	-	-	-	-	-	-
Capital Reserve Fund	644,222	853,134	1,074,000	1,307,352	1,968,067	2,240,489	2,527,485	2,603,309	2,681,408	2,761,851
Total	1,318,615	1,541,015	1,775,639	2,023,023	2,698,052	2,985,074	3,286,961	3,377,975	3,471,568	3,567,813

These lifecycle costs are being recovered through several methods:

- Airport revenue is suggested for all maintenance costs, as well as level of service adjustment related costs related to operations.
- The Airport will be dependent upon maintaining healthy capital reserves/reserve funds in order to provide the remainder of the required lifecycle funding over the forecast period. This will require the City to proactively increase amounts being transferred to these capital reserves during the annual budget process.

While the annual funding requirement may fluctuate, it is important for the City to implement a consistent, yet increasing annual investment in capital so that the excess annual funds can accrue in capital reserve funds.

In order to fund the recommended asset requirements over the forecast period using the Airport’s own available funding sources (i.e. using airport revenue), an increase in revenue of 5.88% per year would be required for years 2015 to 2025 of the forecast period, declining to 2.94% thereafter. This assumes that all airport operating accounts would increase at 2% annually. However, if other funding sources become available (i.e. grant funding) or if maintenance and

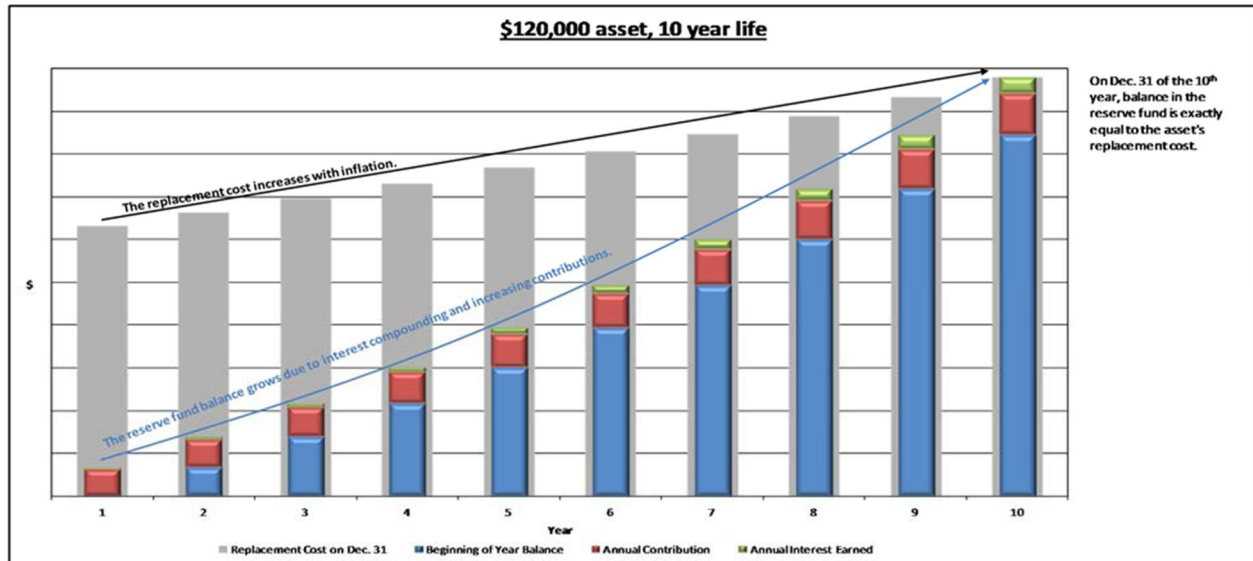
rehabilitation practices allow for the deferral of capital works, then the impact on the airport revenue would decrease.

5.4 Funding Shortfall

Assuming the City maintains adequate capital reserve funds, the recommended asset management strategy discussed in Chapter 4 will be fully funded. It is believed this can be accomplished through each annual budget process. However, the recommended asset management strategy does defer significant capital replacements, in comparison to recommendations stated in various City asset related reports. In the event that certain deferred replacements result in increased risks and/or projected asset failures, further funding may be required to address the costs associated with accelerating replacement timelines.

A fundamental approach to calculating the cost of using a capital asset and for the provision of the revenue required when the time comes to retire and replace it is the “sinking fund method”. This method first estimates the future value of the asset at the time of replacement, by inflating the current value of the asset at an assumed annual capital inflation rate. A calculation is then performed to determine annual contributions which, when invested in a reserve fund, will grow with interest to a balance equal to the future replacement cost. The contributions are calculated such that they also increase annually with inflation. Under this approach, an annual capital investment amount is calculated where funds are available for short-term needs while establishing a funding plan for long-term needs. Annual contributions in excess of capital costs in a given year would be transferred to a “capital replacement reserve fund” for future capital replacement needs. This approach provides for a stable funding base, eliminating variances in annual funding requirements, particularly in years when capital replacement needs exceed typical capital levy funding. Please refer to Figure 5-2 for an illustration of this method.

Figure 5-2
Sinking Fund Method



Tax Supported

From a tax supported asset base perspective, the estimated annual sinking fund requirement, based on using the calculations discussed above, is approximately \$22.96 million (in 2014 dollars). Based on the City's 2014 budget, current annual capital investment is approximately \$4.46 million. This would provide a high level estimate of the City's annual tax supported infrastructure funding deficit at \$18.5 million (in 2014 dollars).

Water

From a water asset base perspective, the estimated annual sinking fund requirement, based on using the calculations discussed above, is approximately \$7.73 million (in 2014 dollars). Based on the City's 2014 budget, current annual capital investment is approximately \$4.05 million. This would provide a high level estimate of the City's annual water infrastructure funding deficit at \$3.68 million (in 2014 dollars).

Wastewater

From a wastewater asset base perspective, the estimated annual sinking fund requirement, based on using the calculations discussed above, is approximately \$6.13 million (in 2014 dollars). Based on the City's 2014 budget, current annual capital investment is approximately \$4.08 million. This would provide a high level estimate of the City's annual Wastewater infrastructure funding deficit at \$2.05 million (in 2014 dollars).

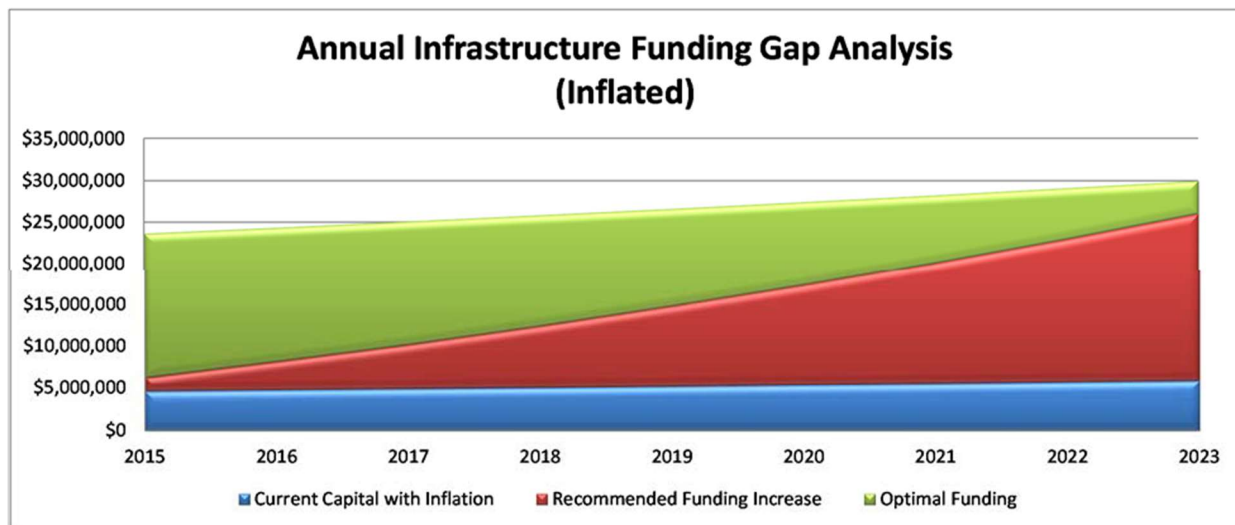
Airport

From an airport asset base perspective, the estimated annual sinking fund requirement, based on using the calculations discussed above, is approximately \$2.34 million (in 2014 dollars). Based on the City's 2014 budget, current annual capital investment is approximately \$474,430. This

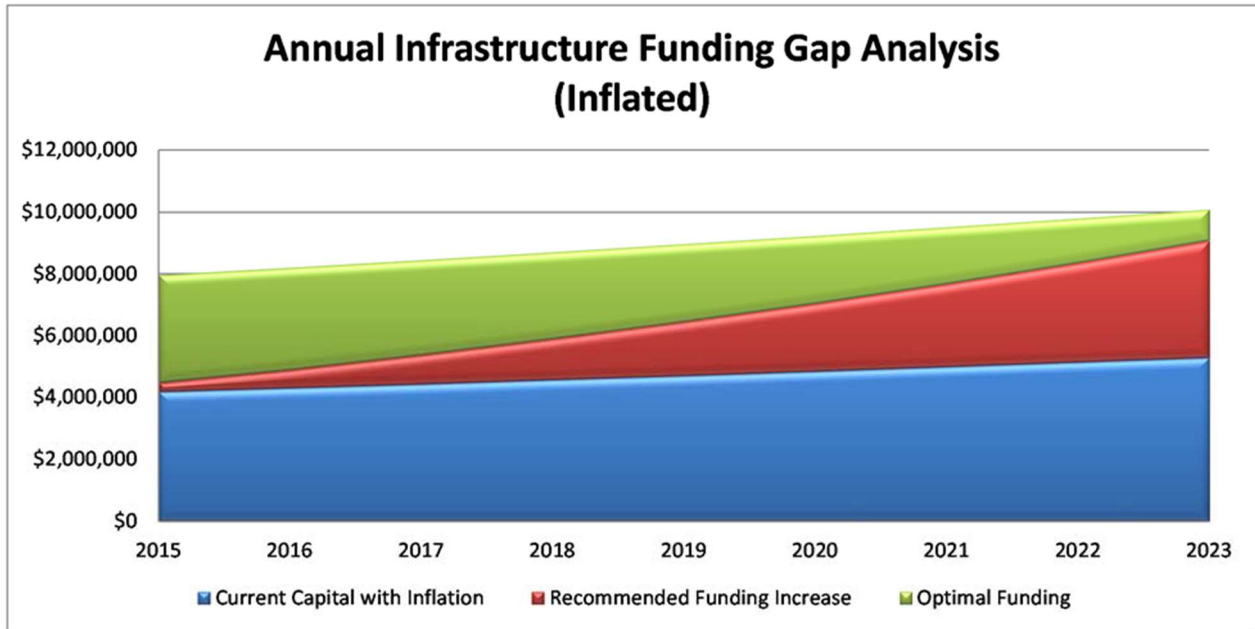
would provide a high level estimate of the City's annual airport infrastructure funding deficit at \$1.86 million (in 2014 dollars).

Under the recommended financing strategy, the City would be making proactive attempts to mitigate these funding gaps over the forecast period. Please see Figures 5-3 to 5-6 below for a 10 year forecast of implementing this strategy for tax supported, water, wastewater and airport assets respectively. The blue portion of the graph outlines the current capital investment amounts, increasing at inflation over the forecast period. The red portion indicates the result of implementing recommended increases in available funding sources (resulting in increases in capital investment annually). The green represents optimal annual capital investment amounts (calculated as described above). Please note "optimal" capital investment funding can come from a number of additional sources, such as grants, donations, debt and other contributions. Please refer to Appendices G (tax supported), H (Water), I (Wastewater) and J (Airport) for 20 year versions of these graphs, indicating that if recommended annual funding levels are achieved, the annual infrastructure funding gap would be eliminated during the forecast period.

Figure 5-3
Tax Supported Assets



**Figure 5-4
Water Assets**



**Figure 5-5
Wastewater Assets**

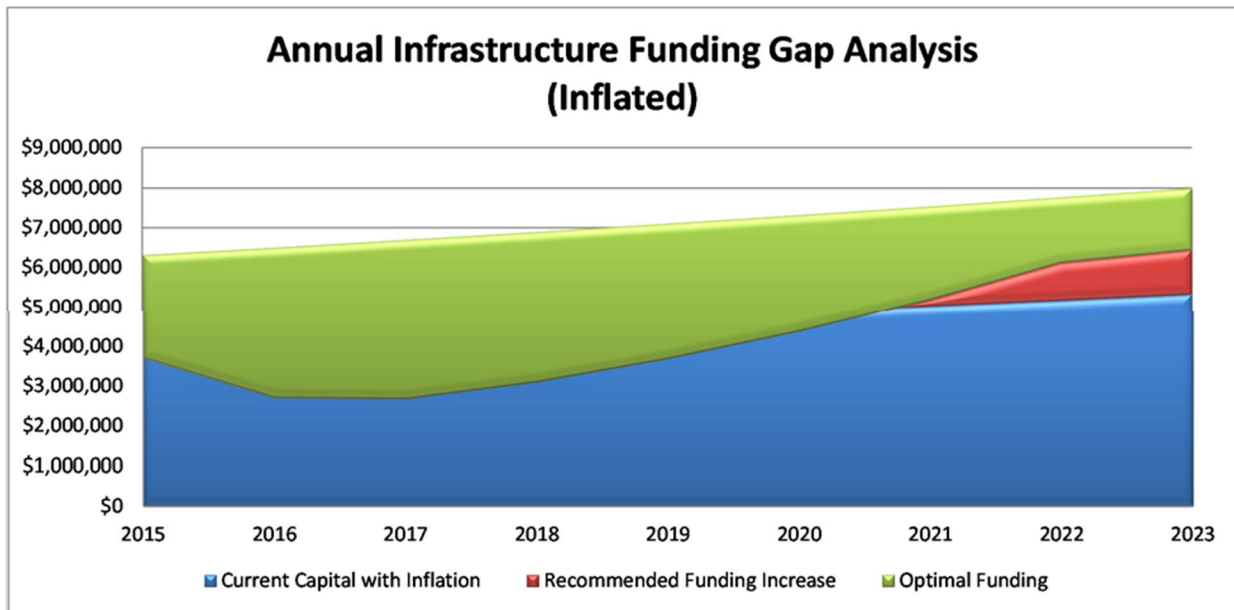
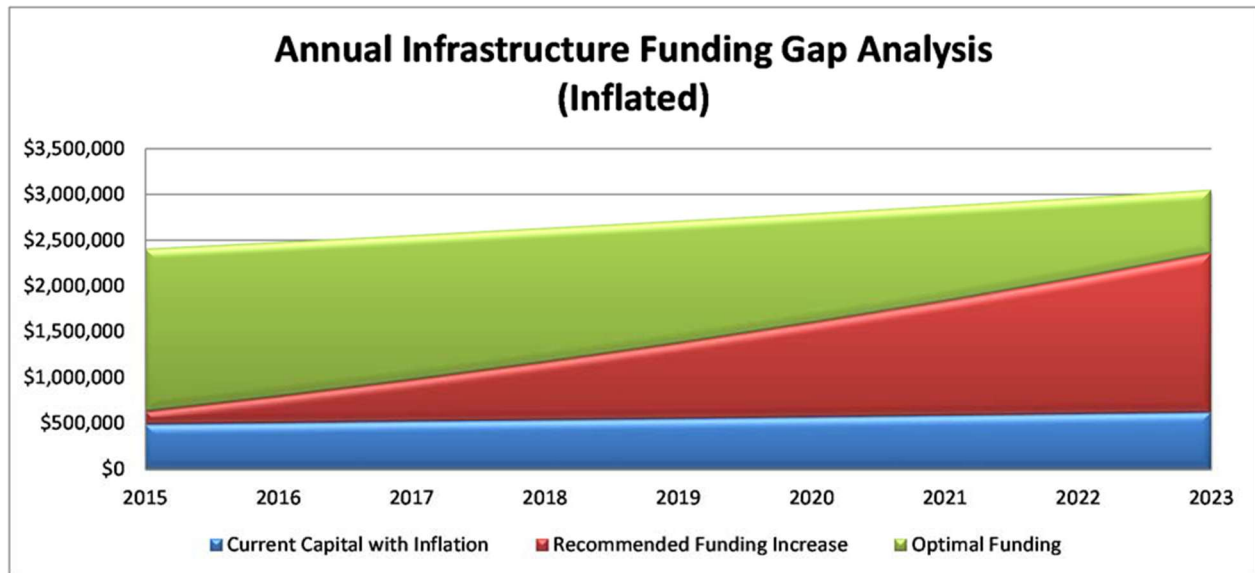


Figure 5-6
Airport Assets



To further mitigate the potential infrastructure funding deficit, the City could consider:

- Decreasing expected levels of service to make available capital funding;
- Issuing debt for significant and/or unforeseen capital projects, in addition to the debt recommended within this report, while staying within the City's debt capacity limits (this would have the impact of spreading out the capital repayment over a defined term);
- Actively seeking out and applying for grants;
- Consider approaching the development community for funding assistance with respect to growth/expansion related projects;
- Rate increases, where needed (i.e. taxation, user fees); or
- Implementing operating efficiencies (i.e. reduced operating costs to allow more capital investment).

6. RECOMMENDATIONS

6. RECOMMENDATIONS

The following recommendations have been provided for consideration:

- That the City of Timmins Asset Management Plan be received and approved by Council;
- That consideration of this Asset Management Plan be made as part of the annual budgeting process to ensure sufficient capital funds are available to fund capital requirements; and
- That this Asset Management plan be updated as needed over time to reflect the current priorities of the City.

The current level of funding for asset replacement and renewal at the City will not sufficiently fund capital needs or close the infrastructure funding gap. As such, it is recommended that the following additional recommendations be considered during the annual budget process:

- Initiation of “level of service” (LOS) strategies discussed in Chapters 3, 4 and Appendix D;
- An increase in taxation as part of upcoming budget deliberations, dedicated to capital, to be transferred to capital reserve(s);
- Water and wastewater revenue increases consistent with the calculations provided in this report and should be verified through a rate study/financial plan project in the future;
- Allocating a portion (i.e. at least 50%) of any annual operating surplus to applicable capital reserve funds;
- When annual budget savings are realized from fully paying debt obligations, these budget savings are to be invested in future capital needs;
- Consider the capital priorities identified within this report when applying for future grants; and
- Increase the accuracy of the asset data (i.e. valuation, condition, useful life, remaining service life, etc...) in order to increase the accuracy of the overall asset management plan.

Substantial investment in capital needs will be required over the forecast period. Through the recommendations provided above, proactive steps would be taken to increase capital investment, as well as reduce the annual infrastructure funding gap for these assets. Enhanced level of service will assist in maintaining adequate asset conditions, mitigate asset risk, as well as potentially defer capital needs within the forecast period. In addition, the City should pursue available capital grants, wherever possible, to further reduce the infrastructure funding gap.

Through the creation of this plan, City staff have been provided with a model in which amendments and revisions can be made as needed. It is anticipated that the final plan adopted by Council will be monitored and updated frequently by City staff as part of the budget process, with refinements and specific recommendations being provided with respect to the priority of each individual project.

APPENDIX A
DETAILED ASSET INVENTORY

PLEASE REFER TO TECHNICAL APPENDIX

APPENDIX B
STATE OF LOCAL INFRASTRUCTURE
(AINLEY GROUP)



City of Timmins Asset Management Plan Development Project

State of Local Infrastructure

TABLE OF CONTENTS

1.0	Overview	1
2.0	Asset Condition Assessment Guidelines and Assumptions.....	1
2.1	Asset Condition Assessment Grading System.....	1
2.1.1	Overview	1
2.1.2	Condition Grading System.....	1
2.2	Consequence of Failure Assessment	3
2.3	Probability of Failure Assessment	3
2.4	Specific Asset Condition Assessment Guidelines	3
2.4.1	Water Distribution Assets Condition Assessment.....	3
2.4.2	Water Filtration Plant Assets Condition Assessment	4
2.4.3	Wastewater Collection Assets Condition Assessment	5
2.4.4	Storm Water Collection Assets Condition Assessment.....	6
2.4.5	Waste Water Treatment Plants Assets Condition Assessment.....	6
2.4.6	Park Assets Condition Assessment	7
2.4.7	Fleet Assets Condition Assessment.....	7
2.4.8	Roads Assets Condition Assessment.....	7
2.4.9	Traffic & Street Light Assets Condition Assessment.....	8
2.4.10	Buildings.....	9
2.4.11	Bridges.....	9
2.5	Other Asset Condition Assessment Assumption and Guidelines	10
2.5.1	Replacement Costs	10
2.5.2	Estimated Useful Life.....	10
3.0	Determination the State of Local Infrastructure	11
3.1	Desk top review	11
3.2	Full Asset Audit.....	11
3.3	Asset Condition Assessment Findings	12
4.0	Critical Maintenance Activities / Immediate Replacement Requirements	15
4.1	Overview	15
4.2	Water Distribution Assets.....	15
4.2.1	Water Reservoirs and Pumping Stations.....	15
4.2.2	Water mains	15
4.2.3	Water Distribution Infrastructure Asset Requirements for Improved System Performance.....	16
4.3	Water Filtration Plant Assets	16
4.4	Wastewater Collection Assets.....	17
4.4.1	Sewage Pumping Stations.....	17
4.4.2	Sewer Mains and Force mains.....	17
4.4.3	Wastewater Collection Asset Requirements for Improved System Performance	18
4.5	Waste Water Treatment Plants Assets	19
4.5.1	Mattagami WPCP	19
4.5.2	Whitney WPCP.....	20
4.6	Roads and Transportation Assets	20
4.6.1	Roads Assets	20
4.6.2	Storm Water Collection Assets	21
4.6.3	Bridges.....	21
4.6.4	Traffic & Street Light Assets	22
4.6.5	Airport	23
4.6.6	Fleet Assets	23

TABLE OF CONTENTS

4.7 Buildings and Parks Assets.....	23
4.7.1 Building	23
4.7.2 Parks.....	25

APPENDIX A – Details for Assets Condition Assessment Guidelines and Assumption

APPENDIX B – Replacement Unit Cost Estimates

APPENDIX C – Site Photos and Field Inspection Check Lists / Records
(Sent as separate files)

1.0 Overview

One of the requirements in the process of developing the City of Timmins' Asset Management Plan is to establish the State of the City's Infrastructure. The main purpose of establishing the State of Local Infrastructure was to determine the current state of infrastructure, remaining useful life and ultimately, major maintenance and/or replacement needs.

This report documents and outlines the process followed in determining the state of the City's infrastructure including establishment of an asset condition rating system together with the assumption and guidelines used in determining and grading asset conditions including consequence and probability of failure assessment and guidelines for determining asset replacement cost .

The report gives an overview of the condition assessment exercise that was used to determine the state of local infrastructure and the findings of this exercise. The report then summarizes the critical maintenance activities and immediate replacement requirements identified during the exercise.

2.0 Asset Condition Assessment Guidelines and Assumptions

2.1 Asset Condition Assessment Grading System

2.1.1 Overview

This section provides an overview of the Asset Condition Grading System that was used to assess and establish the condition of assets as part of the task to determine the current state of infrastructure for the City of Timmins' Asset Management Plan. The general grading system was refined to come up with specific asset grading guidelines for the different types of infrastructure assets depending on the assessment method and available information.

2.1.2 Condition Grading System

Asset condition assessment was facilitated by the use of a condition grading system that projected remaining useful life and in addition used to identify and prioritize the renewal requirements for assets.

The Condition Grading System (Table 1) used was developed from a number of industry asset grading standards with focus on standards in the following reports detailed in **Appendix A** (Tables 2 – 5):

1. City of Timmins 2010 report on Facilities Capital and Financial Plan by Conestoga Rovers Associates
2. Region of Durham Asset Condition Rating System
3. Managing Public Infrastructure Assets report, by the Association of Metropolitan Sewerage Agencies
4. Ministry of Infrastructure's Municipal Infrastructure Strategy Asset Management Tool Kit

Table 1: General Condition Rating Guideline Used

Grade	Condition	Soundness (Physical Condition)	Performance / Functionality*	Maintenance Requirements / Risk of Failure	Age
1	Very Good	Sound	<ul style="list-style-type: none"> - As Intended - Operable & well-maintained - Asset expected to perform adequately with routine maintenance for 10 years or more (25yrs for Civil Structures) 	<ul style="list-style-type: none"> - Limited deterioration on systems - To perform adequately with routine maintenance for at least another 80 % the life cycle 	New – 90% estimated useful life remaining
2	Good	Sound	<ul style="list-style-type: none"> - As Intended - Shows minor wear that has minimal impact on performance - Potential for deterioration or impaired performance over next 5-10yrs (10yrs for Civil Structures) 	<ul style="list-style-type: none"> - Acceptable minor work (if any) required - Minimum short-term failure risk 	Mid-Range of Expected Life – 70% estimated useful life remaining
3	Fair	<ul style="list-style-type: none"> - Signs of deterioration - Functionally sound but showing wear and diminished performance 	<ul style="list-style-type: none"> - Lower than intended - Potential for further deterioration and diminished performance within next 5yrs (10yrs for Civil Structures) 	<ul style="list-style-type: none"> - Exceeding acceptable levels. - Renewal or major component replacement expected within next 5yrs. - Minor work required but asset is serviceable. Moderate short-term failure risk 	Later Stage of Expected Life – 50% estimated useful life remaining
4	Poor	<ul style="list-style-type: none"> - Signs of deterioration - Asset functions but requires high level of maintenance to remain operational 	<ul style="list-style-type: none"> - Much lower than intended - Likely to have significant deterioration in performance within next 2yrs - Renewal or replacement expected within next 2yrs 	<ul style="list-style-type: none"> - Significantly above normal levels - Substantial work required, asset barely serviceable - High risk of short-term failure 	Approaching End of Expected Life – 20% estimated useful life remaining
5	Critical/ Very Poor	<ul style="list-style-type: none"> - Unsound - Asset failed or failure is imminent 	<ul style="list-style-type: none"> - Not performing as intended - Significant health and safety hazard. 	<ul style="list-style-type: none"> - Costs unacceptable & rehabilitation not cost effective - Excessive maintenance required and no further service life expectancy 	Past End of Life – less than 10% estimated useful life remaining

* **Performance / Functionality** – based on the assessment criteria given in **Appendix A** (Table 1) which also provides more details on the criteria that was used to assess the condition of the assets.

2.2 Consequence of Failure Assessment

In general the following assessment system was used to rate the consequence of failure for each asset with each asset evaluated or ranked from 1 to 5:

- 1 - **Insignificant** - No or very minor impact on the facility performance or service delivery.
- 2 – **Minor** - Limited loss of performance of the facility or service delivery.
- 3 – **Medium** - Moderate loss of performance, which can be accommodated on the odd occurrence.
- 4 - **Major** - Significant loss of performance or service delivery which could result in serious damages.
- 5 – **Extreme** - Unable to provide performance or deliver service for an extended period of time.

2.3 Probability of Failure Assessment

Probability is the likelihood that asset will fail. In general the asset was evaluated or ranked from 1 to 5 with the probability of a problem occurring (asset failing) ranked as:

- 1 - **Rare** - May occur only in exceptional circumstances.
- 2 - **Unlikely** - Could occur if circumstances change.
- 3 - **Possible** - Might occur under current circumstances.
- 4 - **Likely** - Will probably occur in most circumstances.
- 5 - **Almost certain** - Is expected to occur unless circumstances change.

The condition and age of the asset usually gives an indication on the chances of the asset failing.

The product of the probability number multiplied by the consequence number determines the level of risk to the facility and was used to prioritize and schedule the required upgrades.

2.4 Specific Asset Condition Assessment Guidelines

2.4.1 Water Distribution Assets Condition Assessment

Water Reservoirs and Pumping Stations

Condition Rating: was based on field observations, interviews of Operations staff and review of reports. Rated using approved Condition Grading System.

Consequence of Failure: Depends on asset use, availability of a standby / back-up capacity, size of infrastructure and service area.

Probability of Failure: is largely based on condition rating. The following ranking was used:

Table 2: Probability of Failure based on condition rating

Condition Rating	Probability
5	4
4	3
3 - 2	2
1	1

These ratings and ranking were confirmed after further review of repair and maintenance history reports and input from staff.

Critical Maintenance Activities / Immediate Replacement: In general assets with a condition rating of 5 and a Risk of more than 15 should be replaced or refurbished within the next 3 years.

Water Mains

Condition Rating: is based on the estimated remaining useful life with a rating as follows:

Table 3: Condition Rating based on remaining useful life

Estimated Remaining Useful Life	Condition Rating
More than 80%	1
From 79% to 60%	2
From 59% to 35%	3
From 34% to 10%	4
From 9% to 0%	5

The rating was adjusted based on findings from report reviews and Operations staff interviews.

Consequence of Failure: The impact to service delivery of water mains largely depends on their size. As a starting point the rating system based on the cross section area of the water mains. The system used as a guide in assessing the consequence of failure for water mains is given in **Appendix A** (Table 6).

The assessed impact was confirmed after further review of the water distribution system identifying critical service areas.

Probability of Failure: same as for water reservoirs and pumping stations.

Critical Maintenance Activities / Immediate Replacement: In general assets with a condition rating of 5 and a Risk of more than 12 should be replaced or twinned within the next 5 years.

Water mains with a risk greater than 12 and a condition rating of 4 or more should be assessed for possible replacement within 1 to 3 years and water mains with a risk greater than 9 and a condition rating of 5 should be assessed for replacement within 3 to 5 years.

2.4.2 Water Filtration Plant Assets Condition Assessment

Condition Rating: The condition rating of the assets in the filtration plant was based on a combination of age, useful life, operating condition and visual inspection. Assets that were not directly accessible during the field inspection were assessed based on age, useful life and staff opinion on operating conditions.

The ratings were adjusted based on findings from report reviews and Operations staff interviews.

Consequence of Failure: The impact to service delivery was assessed based on the ability of the filtration plant to operate when a particular asset has failed. The impact on the quality of the processed water, reduction to plant capacity and the availability of back-up systems were considered.

The assessed impact was confirmed after further with the Operations staff to identify critical assets.

Probability of Failure: The failure probability score was largely based on the historical rate of failure of similar assets operating under similar conditions. The probability ranking also takes into account

the current life stage of the individual assets. Systems that are generally more sensitive to changes in the operating condition (pressure, electrical current, etc.) are assigned a higher probability of failure.

These ratings and ranking were confirmed after further review of repair and maintenance history reports and input from staff.

Critical Maintenance Activities / Immediate Replacement: In general assets with a condition rating of 4 and a Risk of more than 12 should be replaced within the next 5 years.

2.4.3 Wastewater Collection Assets Condition Assessment

Sewage Pumping Stations

Condition Rating: was based on field observations, interviews of Operations staff and review of reports. Rated using approved Condition Grading System.

Consequence of Failure: Depends on asset use, availability of a standby / back-up capacity, size of infrastructure and service area.

Probability of Failure: same as for water reservoirs and pumping stations.

Critical Maintenance Activities / Immediate Replacement: In general assets with a condition rating of 5 and a Risk of more than 10 should be replaced or refurbished within the next 3 years.

Sewer Mains

Condition Rating: was based on the estimated remaining useful life (Table 3).

Consequence of Failure: The impact to service delivery of sewers largely depends on their size. As a starting point assessing the consequence of failure for sewers is therefore the same as for water mains (**Appendix A**-Table 6). The assessed impact was confirmed after further review of the wastewater collection systems identifying critical service areas.

Probability of Failure: same as for sewage pumping stations.

Critical Maintenance Activities / Immediate Replacement: In general assets with a condition rating of 5 and a Risk of more than 15 should be replaced or twinned within the next 5 years.

Sanitary mains with a risk greater than 18 and a condition rating of 5 should be assessed for possible replacement within 2 to 5 years.

Force Mains

Condition Rating: was based on the estimated remaining useful life.

Consequence of Failure: The impact to service delivery of force mains also largely depends on their size. The impact to service delivery of wastewater force mains is higher since there is no redundancy in the system. As a starting point the following was used as a guide in assessing the consequence of failure for force mains:

Table 4: Consequence of Failure – Force mains

Size (mm)	Impact Rating
100 - 200	3
200 - 300	4
More than 300	5

Probability of Failure: same as for sewer main.

Critical Maintenance Activities / Immediate Replacement: In general assets with a condition rating of 5 and a Risk of more than 12 should be replaced or twinned within the next 5 years.

2.4.4 Storm Water Collection Assets Condition Assessment

Storm Sewer Mains

Condition Rating: was based on the estimated remaining useful life.

Consequence of Failure: The impact to service delivery of storm water mains depends on their size. As a starting point the following rating system based on the cross section area of the sewers. The system used as a guide in assessing the consequence of failure for storm water mains is given in **Appendix A** (Table 7). The assessed impact was confirmed after further review of the collection system identifying critical service areas.

Probability of Failure: same as for sewer mains.

Critical Maintenance Activities / Immediate Replacement: Storm Water mains with a risk greater than 18 and a condition rating of 5 should be assessed for possible replacement within the next 3 to 5 years.

Manhole and Catch Basins

Condition Rating: was based on the estimated remaining useful life).

Consequence of Failure: The impact to service delivery of manholes and catch basins depends on the number of manholes and catch basins. If a large amount of manholes and catch basins are out of service at one time it would have larger impact on the service.

Table 5: Consequence of Failure – Manhole and Catch Basins

Number of MH/CB	Impact Rating
1-50	2
51-100	3
More than 100	4

The assessed impact was confirmed after further review of the collection systems identifying critical service areas.

Probability of Failure: same as for storm water mains.

Critical Maintenance Activities / Immediate Replacement: same as for storm water mains.

2.4.5 Waste Water Treatment Plants Assets Condition Assessment

Condition Rating: same as for the water filtration plant.

Consequence of Failure: same as for the water filtration plant.

Probability of Failure: same as for the water filtration plant.

Critical Maintenance Activities / Immediate Replacement: same as for the water filtration plant.

2.4.6 Park Assets Condition Assessment

Condition Rating: was based on the field audit that involved the visual inspection of the asset. A grade of from 1 through 5 was given for the overall condition of the asset.

Probability of Failure: was based on condition rating.

Consequence of Failure: was based on the type of Park (neighbourhood/regional), type/use of asset and importance of the asset to the park. Regional Parks have a larger consequence of failure since if an asset is out of service it will have a larger effect on the public. The rating for assets in Regional Parks was increased by one compared to Neighbourhood Parks. Fencing was given a rating of 1 as it would not have a large effect on the services of the Park, can easily be replaced/fixed and the Park can still be used by the public. Play structures were given a rating of 3 as the play structure is the main feature of the park and if it were to fail could cause injuries to those using it and it would be more difficult to replace.

2.4.7 Fleet Assets Condition Assessment

Condition Rating: was based on the estimated remaining useful life.

Consequence of Failure: Depends on the type, use / department and availability of a back-up fleet. Trailers have a rank of 2 in general, with emergency and transit fleet with a rank of 4.

Probability of Failure: was based on condition rating.

Critical Maintenance Activities / Immediate Replacement: In general fleet with a condition rating of 5 and a Risk of more than 12 should be replaced or refurbished (for transit & heavy duty fleet) within the next 1 to 3 years.

2.4.8 Roads Assets Condition Assessment

Road Surfaces and Sub surfaces

Condition Rating: Two condition rating systems were used for the assessment of the road surface condition. For assets that were addressed by the “Network Summary Analysis Report” by Stantec in March 2011 the road condition was based on the recommended rehabilitation. In general there were five different recommendation made for various roads. The recommendations and the associated condition are given in table 6.

Table 6: Condition Rating – Stantec report

Stantec Recommendation	Condition Rating
50 mm Overlay	2
Pad + 50 mm Overlay	2
Mill + 50 mm Overlay	2
Pulverize + 50 mm Overlay	2
Reconstruct	4

Roads that were not addressed by the Stantec report were assessed based on age and a useful life (Table 8). The rating was adjusted based on findings from report reviews and Operations staff interviews.

Consequence of Failure: The impact to service delivery of roads largely depends on their traffic volume and functional class. As a starting point the following was used as a guide in assessing the consequence of failure of a road:

Table 7: Consequence of Failure – Roads

Functional Class	Impact Rating			
	2 Lanes	3 Lanes	4 Lanes	5 Lanes
Rural	1.5	2	2.5	3
Local – Residential	2	2.5	3	3.5
Local – Commercial/ Industrial	2.5	3	3.5	4
Collector – Residential	3	3.5	4	4.5
Collector – Commercial/ Industrial	3	3.5	4	4.5
Arterial	3.5	4	4.5	5

The assessed impact was confirmed after further review of the road network identifying critical service areas.

Probability of Failure: was based on condition rating.

Critical Maintenance Activities / Immediate Replacement: In general assets with a condition rating of 5 and a Risk of more than 12 should be replaced or rehabilitated within the next 5 years. The recommendations of the Stantec report are also included in the maintenance activities and should be completed according to their original schedule.

Guide Rails

Condition Rating was based on the estimated remaining useful life.

Consequence of Failure: The consequence of a guiderail failure depends on the volume of traffic and the traffic speed which can be estimated by the functional class of the road.

Table 8: Consequence of Failure – Guard Rails

Functional Class	Impact Rating
Rural	2
Local – Residential	2
Local – Commercial/ Industrial	3
Collector – Residential	3
Collector – Commercial/ Industrial	4
Arterial	5

Probability of Failure: was based on condition rating.

Critical Maintenance Activities / Immediate Replacement: In general assets with a condition rating of 5 should be replaced or rehabilitated within the next 5 years.

2.4.9 Traffic & Street Light Assets Condition Assessment

Condition Rating: was based on field observations, interviews of Operations staff, review of reports and age. Rated using approved Condition Grading System.

Consequence of Failure: Depends on whether asset is part of a main city route or side route, asset is being considered for removal due to reduced use, and interdependence with other assets in area.

Probability of Failure: was based on condition rating.

Critical Maintenance Activities / Immediate Replacement: These numbers align with observed priorities as discussed during meetings with Operations staff, with “1” being the highest priority.

2.4.10 Buildings

Condition Rating: was based on the CRA and the MPCE reports for each site. The PSAB was cross referenced to see if the deficiencies were entered as new works and then the capital plans were checked to establish if budgets addressed outstanding needs presented in the reports. The desk top condition rating was based on the date of construction or repair versus the End of Useful life value presented in the report. Field review offered Ainley the opportunity to revise this value (if it was observed).

Consequence of Failure: This was influenced by the Ontario Building Code. Certain buildings are assigned Importance Factors that are higher than other facilities, due to its function after a natural disaster. If the building encloses emergency services and life sustaining services, a higher the consequence of failure rating value was assigned. Redundancy was considered in the consequence of failure as well. Cultural importance associated with the facility is also factored into this rating. The consequence is lower if the building has low human occupancy.

Probability of Failure: This rating was directly related to the condition rating value.

2.4.11 Bridges

Condition Rating: was based on the Ontario Structural Investigation Manual (OSIM) reports prepared by Greer Galloway Group Inc. for the City of Timmins. There are several components to a bridge that have different useful life periods, but the Ainley asset inventory presents each bridge asset individually. The OSIM reports also breakdown each element into % from excellent to bad. Ainley has weighted each element and determined a general condition index for each bridge.

Consequence of Failure: In order to establish the consequence of failure, the type of structure and its redundancy for emergency access was considered. To establish the emergency access, a road map of Timmins was reviewed and the redundancy for emergency vehicles to access the public and how far the redundant option would take emergency vehicles to reach the hospital. Although not completely transferable to all emergency departments, this is accurate enough for the purposes of this report. Other emergency departments should be consulted to make this value more accurate.

The following rules were applied:

- A culvert with two (2) access routes to the hospital with the detour <10km: Consequence of Failure Rating = 3
- A culvert with one (1) access route only to the hospital: Consequence of Failure Rating = 5.
- A bridge with two (2) access routes to the hospital with the detour <15km: Consequence of Failure Rating = 4.
- A bridge with one (1) access route only to the hospital >15km: Consequence of Failure =5.
- Pedestrian bridge: Consequence of Failure = 3.
- Structure T-8 unused by CNR overpass: Consequence of Failure = 3.

Probability of Failure: Since it is mandated in the Ontario Structural Inspection Manual (OSIM) that bridges are to be inspected and reported on every two years, the probability of extreme failure is reduced. The type of bridge be it culvert or multi-lane bridge will impact the value (culverts having a

lower Probability of Failure). The Probability of Failure is also linked with the Condition Rating: The following logic has been applied to determine the Probability of Failure Index.

The Probability rating =Condition Rating Index (+) modification factor shown below:

- Culvert Modification Factor = -1
- Rural Road Class Modification Factor = -2
- Arterial Road Class Modification Factor = 0
- Local Residential Road Class Modification Factor = -1
- Local Commercial/Index Modification Factor = -1
- Pedestrian Bridge Modification Factor = -1
- Probability of Failure (Minimum) = 1

The exception to this approach is when the condition rating index is 5. The Grassy River Culvert (RBC-CUL-02) was also an exception due to its large span. In this case, the Probability of Failure was reduced by two instead of three.

2.5 Other Asset Condition Assessment Assumption and Guidelines

2.5.1 Replacement Costs

In general replacement cost estimates were largely based on recent tenders for the City of Timmins and market rates. The replacement cost of assets in the water filtration plant was based primarily on the inflated historical cost. Typical installation costs were used for assets that had no available historical cost. Adjustments were made for those assets for which inflated historical costs were considered to be unreasonable. **Appendix B** provides a list for representative unit costs used.

2.5.2 Estimated Useful Life

The useful life for assets of a number of asset categories including Water Filtration Plant, Wastewater Treatment Plants and Water mains were re-assessed. The updated useful lives of assets are largely based on the historical useful life of similar assets operating under similar conditions. They were confirmed after further review with the Operations and Maintenance staff.

3.0 Determination the State of Local Infrastructure

3.1 Desk top review

For desk top review, the condition of assets was established based on report / record reviews and staff interviews. The condition of the following asset categories was established primarily based on desk top review:

1. Roads – based on review of the 2011 Stantec 10 year Road Needs Report and existing database information.
2. Bridges – based on review of the 2012 Greer Galloway Group 10 year Bridge Report and existing database information.
3. Water mains, Sanitary and Storm Sewers – based review of existing database information.
4. Municipal Fleet – based review of existing database information.

For Buildings Assets desk top review, the following documents were reviewed (see **Appendix A**) for details:

1. PSAB 3150 Capital Assets List, City of Timmins.
2. City of Timmins Facility Capital Plan and Financial Plan by Conestoga Rovers & Associates, that includes:
 - a. Report dated August 2010.
 - b. Proposed 2010 Capital Budget.
 - c. Final Consolidated Inventory.
 - d. Final Facility Reports.
 - e. Accessibility Assessment Reports.
3. McIntosh Perry Consulting Engineers Ltd. – Non-Destructive Inspection of Structural Building Components. September 2012.
4. 2011, 2013 Capital Budgets.

3.2 Full Asset Audit

Under full asset audit review the condition of assets was established based on physical inspection of assets, review of reports and staff interviews. Field visits to the City of Timmins were conducted from September 3 to 6, 2013 and then on November 4 & 5, 2013. The purpose of the site visits was to conduct a full Asset Condition review for:

- Timmins Water Filtration Plant.
- Water Distribution Plants including: Hollinger Standpipe, MacLean Drive Reservoir and Pumping Station, Moneta Booster Station, PRV Building and the Tisdale Reservoir & Pumping Station.
- Mattagami WPCP.

- Whitney WPCP.
- 19 Sewage Pumping Stations.
- Buildings - Full audit for (see **Appendix A** for details): the New Chapel at Pine Street cemetery, Timmins Transit office and bus depot, Sewage pumping stations – 1 to 6, MacLean Drive Reservoir and building, Tisdale Reservoir and building.
- Municipal Parks.
- Traffic Lights and Street Lights.
- Airport.

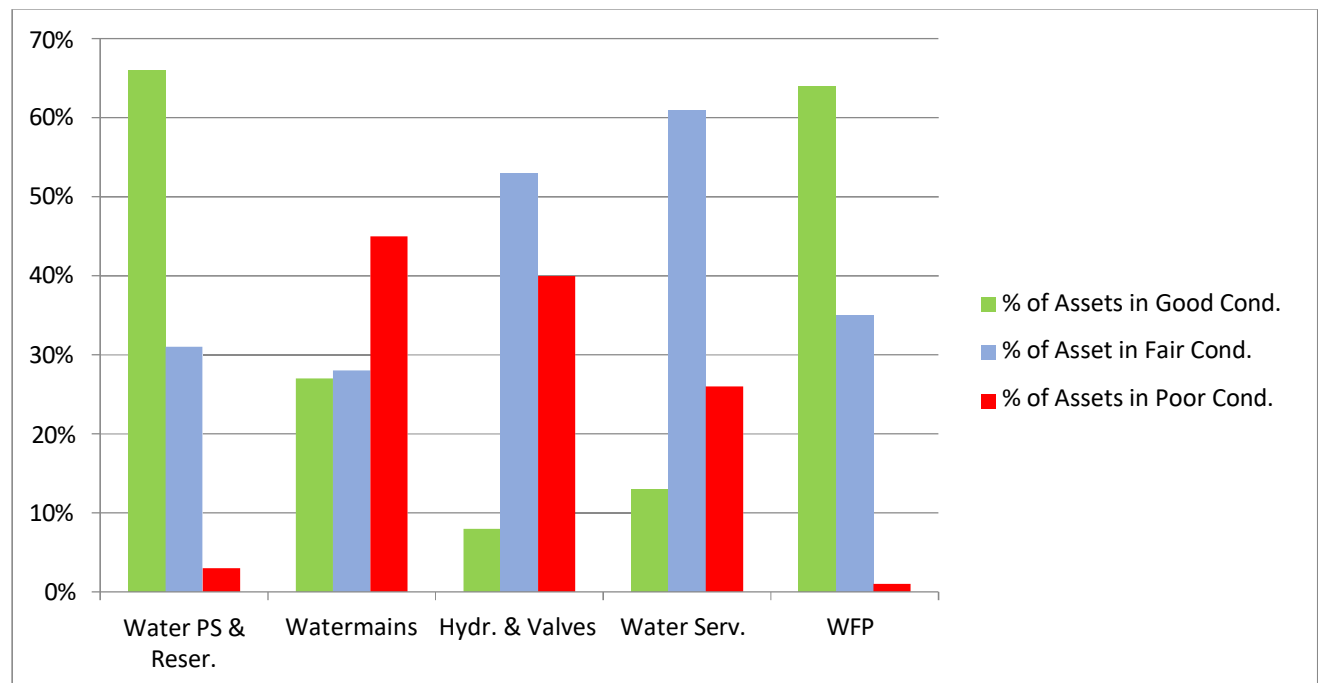
Site photos taken and Field Inspection Check lists / records (**Appendix C**) have been provided to the City.

3.3 Asset Condition Assessment Findings

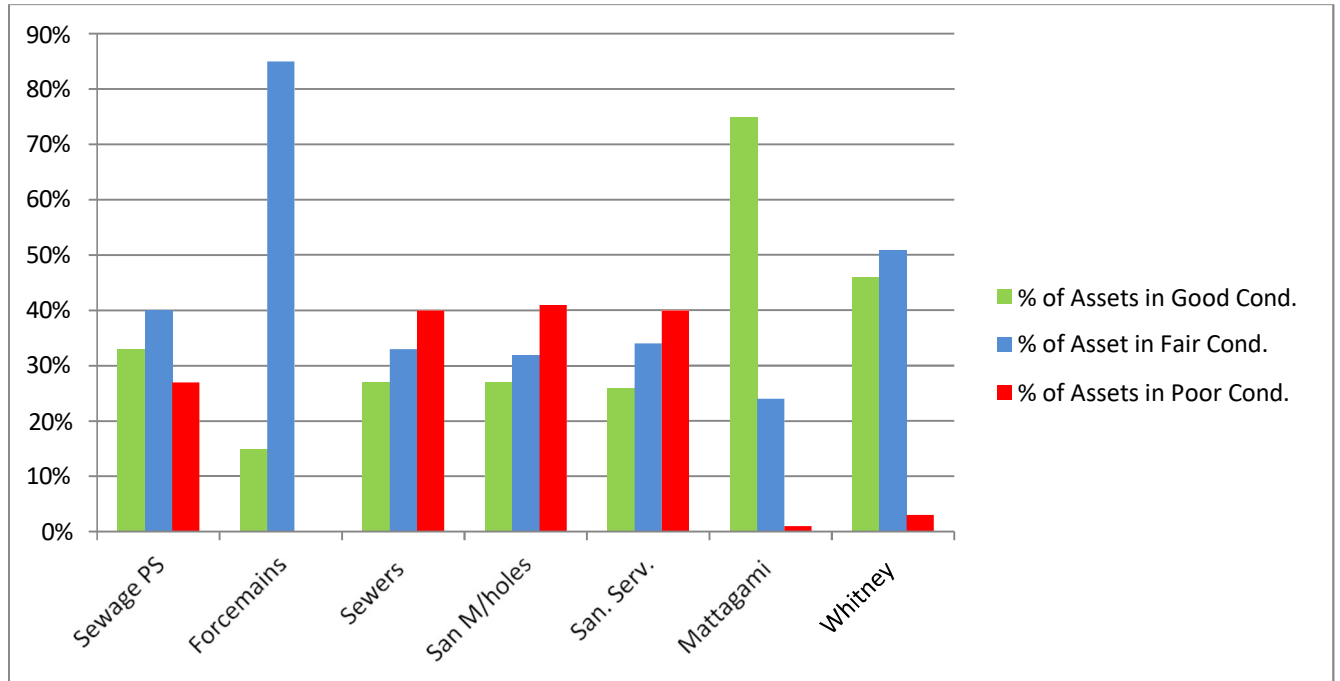
Asset condition was assessed based on physical inspection for the assets identified for full asset audit and by comparing asset repair history and other available data to its expected life. The exercise involved a desk top review of reports and a field visit to establish asset condition. The findings of the condition assessment exercise were used to reconcile existing asset information and develop asset inventory databases as part of the City of Timmins Asset Management Plan.

Graphs 1 to 4 provide an overview of the status of the conditions various asset categories.

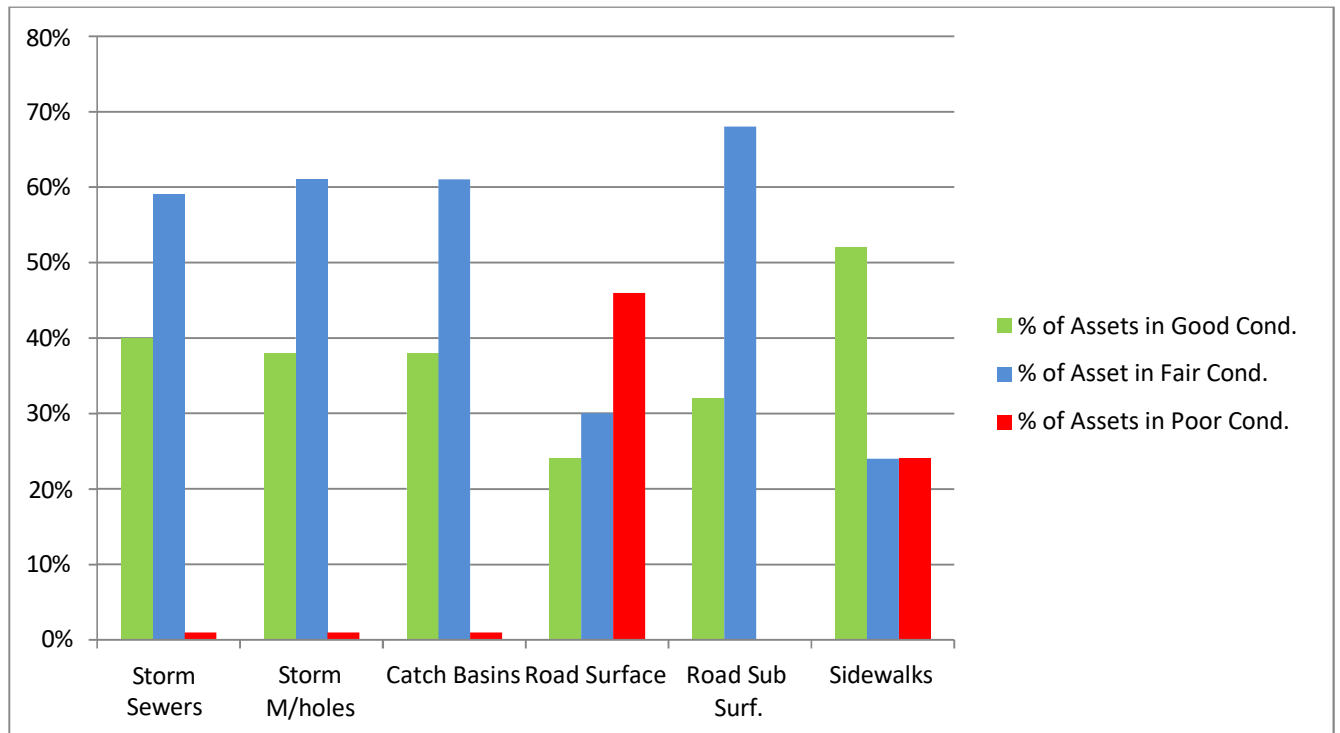
Graph 1: Water Treatment and Distribution Assets Condition



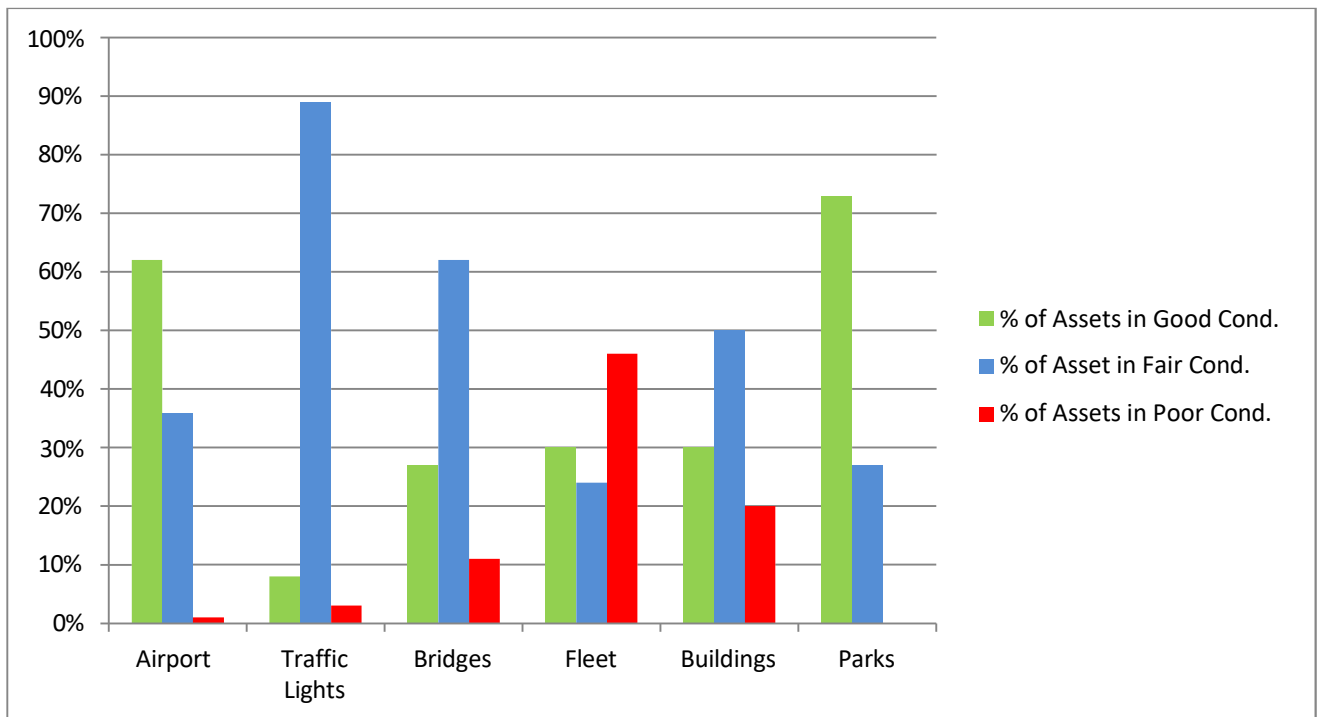
Graph 2: Wastewater Treatment and Collection Assets Condition



Graph 3: Road Assets Condition



Graph 4: Transportation, Building and Parks Assets Condition



4.0 Critical Maintenance Activities / Immediate Replacement Requirements

4.1 Overview

This section summarizes the critical maintenance activities and immediate replacement requirements identified during the exercise of determining the City of Timmins' state of local infrastructure. The ultimate goal for the assessment was to identify critical infrastructure projects that will address urgent public health and safety issues and maintain public health and safety in the long-term.

4.2 Water Distribution Assets

4.2.1 Water Reservoirs and Pumping Stations

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	Hollinger Standpipe Coating	Rusted Coating	Repaint tank inside and out-side within 1 year	1,300
2	Hollinger Booster Station	Station is in a very poor conditions	Station requires complete refurbishment or replacement	1,500
	Total			2,800

4.2.2 Water Mains

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	500mm WM along Commercial Ave. from WTP to Mattagami Blvd.	WM has failed numerous times and is beyond repair	Replace within 1 to 2 years to ensure security of supply	530
2	500mm WM along Second Ave. from Mountjoy St. to Pine St.	Critical WM approaching end of useful life	Assess condition for possible replacement within 1 to 3 yrs.	550
3	450mm WM along Second Ave. from Pine St. to Water Tower	Critical WM approaching end of useful life	Assess condition for possible replacement within 1 to 3 yrs.	640
4	500mm WM along Commercial Ave. from Mattagami Blvd. to Mountjoy St.	Critical WM approaching end of useful life	Assess condition for possible replacement within 1 to 3 yrs.	880
5	300mm WM along Riverside Dr. from Mattagami River Bridge to Government Rd.	1 km section of the WM in poor condition	Assess condition for possible replacement within 3 to 5 yrs.	700
	Total			3,300

The following less critical 300mm water mains in poor condition should also further be assessed within the next 5 years to determine the need replacement at an estimated cost of \$2.1 million.

- a. Ductile Iron Watermain along Aura Lake St from Hydro (Row) to Fourth Ave
- b. PVC Watermain along Fern Ave from Moore St to Main St
- c. PVC Watermain along King St from Hallnor Rd to East To Norfab
- d. PVC Watermain along King St from Onr (Row) to Hallnor Rd
- e. Ductile Iron Watermain along Mountjoy St from Algonquin Blvd to Vimy Ave
- f. Ductile Iron Watermain along Patricia Blvd from Eighth Ave to Hart St
- g. Ductile Iron Watermain along Pine St from Iroquois Rd to Moneta Ave
- h. Ductile Iron Watermain along Schumacher Dr from Hwy 655 to Hollinger Lane
- i. Ductile Iron Watermain along Spruce St from Second Ave to Algonquin Blvd

In addition 24 Valves that were determined to be in a poor condition should further be assessed within the next 5 years to determine the need for replacement at an estimated cost of \$407,000.

4.2.3 Water Distribution Infrastructure Asset Requirements for Improved System Performance

In addition to the above critical asset replacement needs that are part of the Asset Management Plan, infrastructure asset requirements that will improve the performance of the water distribution system were identified. The following needs were identified as water distribution system enhancements that will improve the performance of the system contributing to the overall goal of ensuring an efficient, reliable and secure service delivery at an estimated cost of \$1.5 million.

- a. Twin existing watermain along Moneta Dr. from Pine St. to Ontario Hydro (ROW) with a 300mm WM within 1 year to ensure security of supply (\$400,000).
- b. Construct a 200mm WM to connect existing WMs at Flacon and Earl St. within the next 5 to 10 years to ensure security of supply (\$200,000).
- c. Construct a 300mm WM to connect Maclean Dr. reservoir to J.V Bonhomme Blvd within the next 5 to 10 years to ensure security of supply (\$700,000).
- d. Twin existing watermain along Michener Blvd from Clement St. to Renison Ave. with a 200mm WM within the next 5 to 10 years to ensure security of supply (\$200,000).

4.3 Water Filtration Plant Assets

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	Blending Chamber	Concrete structure has failed and has begun to leak.	Replace with improved, more secure, blending system. Including piping and valve improvements. 0 to 5 years.	1,500
2	Filters 1,3,6	Concrete needs maintenance.	Continue filter refurbishment, 1/year (3 years).	1,200

3	Process Equipment	Aged, critical process mechanical components.	Continue replacement of critical mechanical and electrical components. Yearly.	200
4	Chlorination System	Reaching end of useful life.	Replace aged, critical chlorinators and associated equipment. 5-10 years.	150
5	High Lift Pumping Area	Reaching end of useful life.	Replace critical valves, headers, pumps, and pump controls. Fully automate the high lift system including VFD control. 5-10 years.	2,400
6	Sewage Pumps	Reaching end of useful life.	Replace pumps. 5-10 years	150
7	Backwash	Process components reaching end of useful life.	Replace critical header, blower and pump components. Replace strainers and control valves. 5-10 years.	500
8	Reservoir /Contact Chamber	Concrete maintenance required.	Refurbish concrete; replace cell 2 roof membrane, critical valves and hatches. 5-10 years.	100
9	Building	Failure of various building components.	Replace/ repair aged building components. 5-10 years.	300
10	Instrumentation and Control Systems	Reaching end of useful life.	Replace all hardware, software and instruments over a 5 year phased upgrade plan.	1,200
11	Contact chamber	Curtains reaching end of useful life.	Replace the contact chamber curtains.	800
	Total			8,500

4.4 Wastewater Collection Assets

4.4.1 Sewage Pumping Stations

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	Park Ave. Sewage Pumping Station Building	Rusted Roof	Repair Rusted Roof and install fence within 1 year. Assess wet well ventilation	100
2	Porcupine Sewage Pumping Stations 1 to 6	Critical stations with mechanical and electrical equipment in very poor conditions	Replace equipment and refurbish pumping stations within 1 to 4 years	16,900
	Total			17,000

4.4.2 Sewer Mains and Force mains

The following Sanitary Sewer mains should further be assessed and considered for replacement within the next 2 to 5 years.

	Asset	Deficiency	Cost Estimate (\$'000)
1	600mm Sewer along Cameron St from Columbus Ave to Wende Ave	Critical Sewer with age beyond useful life	94
2	900mm Sewer along Wilson Ave from Mattagami Blvd to Cloutier St	Critical Sewer with age beyond useful life	203
3	750mm Sewer along Wilson Ave from Cloutier St to Cameron St	Critical Sewer with age beyond useful life	104
4	525mm Sewer along Algonquin Blvd from Balsam St to Railway Underpass	Critical Sewer with age beyond useful life	190
5	525mm Sewer along Algonquin Blvd from Railway Underpass to Brunette Rd	Critical Sewer with age beyond useful life	130
6	525mm Sewer along Algonquin Blvd from Brunette Rd to Hydro Row	Critical Sewer with age beyond useful life	155
7	900mm Sewer along Vimy Ave from Cameron St to Mcleod St	Critical Sewer with age beyond useful life	84
8	1200mm Sewer along Vimy Ave from Theriault Blvd to Cameron St	Critical Sewer with age beyond useful life	340
9	600mm Sewer along Vimy Ave from Cameron St to Mcchesney Road	Critical Sewer with age beyond useful life	510
10	675mm Sewer along Vimy Ave from Mcleod St to Rea St	Critical Sewer with age beyond useful life	72
11	600mm Sewer along Waterloo Rd from Carlin Ave to Borden Ave	Critical Sewer with age beyond useful life	264
12	525mm Sewer along Balsam St from Algonquin Blvd to Sixth Ave	Critical Sewer approaching end of useful life	135
13	600mm Sewer along Gillies St (Area W) from Algonquin Blvd to Vimy Rd	Critical Sewer approaching end of useful life	275
14	525mm Sewer along Sixth Ave from Balsam St to Mountjoy St	Critical Sewer approaching end of useful life	200
	Total		2,756

In addition 57 Manholes that were determined to be in a very poor condition should further be assessed within the next 5 years to determine the need for replacement at an estimated cost of \$662,000

4.4.3 Wastewater Collection Asset Requirements for Improved System Performance

In addition to the above critical asset replacement needs the following were identified as enhancements that will improve the performance and operation of the wastewater collection system contributing to the overall goal of ensuring an efficient, reliable and secure service delivery.

- a. Install SCADA communication systems to improve operations & control for the 10 Timmins Sewage Pumping Station at an estimated cost of \$1 million.

- b. Install Generator at the Shirley St. Sewage Pumping Station to avoid emergency flow by-pass into the creek located upstream of the intake for the WTP at an estimated cost of \$50,000.

4.5 Wastewater Treatment Plants Assets

4.5.1 Mattagami WPCP

	Asset	Critical Activity and Timing	Cost Estimate (\$'000)
1	Chlorination System	Upgrade to UV disinfection. 0-5 years	1,000
2	Change Rooms/ Lunch Room/ Training Room	Refurbish. 0-5 years.	30
3	De-chlorination System	Switch to Alum system for phosphorus removal. System in good condition but will not be required after switched to UV. 10-15 years.	500
	Total		1,530

4.5.2 Whitney WPCP

	Asset	Critical Activity and Timing	Cost Estimate (\$'000)	Asset
1	Comminutors	Currently not operational	Repair and reinstate comminutors. 0-5 years.	20
2	Incoming Power Transformer	Reaching end of useful life.	Replace incoming power transformer. 0-5 years.	30
3	HVAC	Non-compliance in screening room and reaching end of useful life.	Upgrade screening room components to meet building code and refurbish existing system throughout the building. 0-5 years.	100
4	Clarifiers 1 & 2	Required maintenance	Institute concrete repairs and steel painting. Gate and valve replacement. 0-5 years.	2,000
5	Clarifiers 3 & 4	Required maintenance	Institute concrete repairs and steel painting. Gate and valve replacement. 0-5 years.	2,000
6	Phosphorus Removal	Non-compliance upgrade	Upgrade plant to increase phosphorus removal. 0-5 years.	2,000
7	Blowers	Reaching end of useful life	Replace blowers. 5-10 years.	150
8	Instrumentation and control	Reaching end of useful life	Upgrade plant instruments and control systems. 5-10 years.	250
9	Building	Required maintenance	Replace/ repair aged building components and roof membrane. 10-15 years.	100
	Total			6,650

4.6 Roads and Transportation Assets

4.6.1 Roads Assets

The critical maintenance outlined in this section is a prioritized list of repairs from the suggested maintenance as outlined in the “Network Summary Analysis Report” provided by Stantec. It should be noted that any road section that did not appear within the report was analysed based on age. The report does however make reference to an average road condition index (RCI) of the road network indicating that each individual road section was assessed. It is suggested that the city pursue this raw data and update the road conditions within the asset inventory based on RCI as it will provide a more accurate assessment of the actual road condition.

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	Riverside Drive (HWY 101), Fabian St. to Clifford St.	Critical condition	Reconstruct, 150mm AC, 150mm GA, 600mm GB. replacement within 0 to 5 yrs.	552
2	Harold Ave (HWY 101), Crawford St. to HWY 101	Critical Condition	Reconstruct, 150mm AC, 150mm GA, 600mm GB. replacement within 0 to 5 yrs.	532
3	HWY 101, Harold Ave. to Lawrence St.	Critical Condition	Reconstruct, 150mm AC, 150mm GA, 600mm GB. replacement within 5 to 10 yrs.	2,487
4	Hwy 101, Lawrence St. to Bristol Rd.	Critical Condition	Reconstruct, 150mm AC, 150mm GA, 600mm GB. replacement within 5 to 10 yrs.	999
5	Harold Ave., Main St. to Crawford St.	Critical Condition	Reconstruct, 150mm AC, 150mm GA, 600mm GB. replacement within 5 to 10 yrs.	267
	Total			4,837

In addition to the critical road repairs suggested by the “Network Summary Analysis Report” there is a considerable number of road sections along Highway 101 that require resurfacing. The road resurfacing along this major road should be prioritized to prevent further need for full road reconstruction. With the exception of the guide rails along Bruce Ave. all of the guide rails have reached the end of their expected life cycle of 25 years. It is suggested that the city should complete a visual inspection of each guide rail to determine the current condition. Guide rails that have failed should be scheduled for replacement at the time when road repairs are done.

4.6.2 Storm Water Collection Assets

No critical maintenance activities or immediate replacement requirements.

4.6.3 Bridges

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	RBC-BRG-01 (TW-1A) Airport Rd Kraft Creek Bridge	Many deficient components	Recommend replacement in the next 2 yrs.	1,800
2	RBC-CUL-18 (T-9) Riverside Dr. Culvert	Many deficient components	Recommend replacement within 1 yr.	675
3	RBC-BRG-11 (TE-3A) Bruce Ave. Bridge	Many deficient components	Recommend replacement within 1 yr.	340
4	RBC-BRG-02 (TW-1B) Laforest Rd. Kraft Creek Bridge	Poor deck and wearing surface	Major repairs within the next 1 to 3 years	330
5	RBC-BRG-07 (T-5A) Feldman Rd. Crossing at Mountjoy River	Structure Painting	Clean and paint abutment steel within 1 to 2 years	10
6	RBC-BRG-08 (T-5B) Feldman Rd. Pedestrian Bridge	Structure wood repairs	Major repairs within the next 1 to 2 years	20

7	RBC-BRG-09 (T-6) Dalton Road Bridge	Expansion Joint Paving	Major repairs within the next 1 to 2 years	100
8	RBC-CUL-08 (T-7B) Creek Box Culvert 4.5m	Rehabilitation	Rehabilitation within the next 1 to 2 years	521
9	RBC-CUL-23 (TE-2) Porcupine River Box Culvert	Repair cracks and concrete	Major repairs within the next 1 to 2 years	80
10	RBC-BRG-12 (TE-3B) Pedestrian Bridge near Bruce Ave	Structural Painting	Major repairs within the next 1 to 2 years	9
11	RBC-BRG-13 (TE-4) Golden Ave Bridge	Rehabilitate	Major repairs within the next 1 to 2 years	9
12	RBC-BRG-14 (TE-5) Evans St. Bridge	Repair wood structure	Major repairs within the next 1 to 2 years	30
13	RBC-BRG-15 (TE-8) Porcupine River Bridge @HWY 101	Structure Painting & Joint Seals	Major repairs within the next 1 to 2 years	25
14	RBC-BRG-19 (TE-14) Finn Rd. Bridge #1	Str. Painting and Abut.	Major repairs within the next 1 to 2 years	130
Total				4,079

The Bruce Ave. Bridge is assumed to be TE-3A as per the Greer Galloway Group Inc. Structure numbering system and the cost estimate includes a complete load assessment which seems unnecessary if the bridge is being replaced in a year. For bridge RBC-BRG-07, Bailey Bridges are considered temporary as per the MTO's Structural Manual. This bridge system requires frequent inspections and should have the useful life of 50 years reduced.

4.6.4 Traffic & Street Light Assets

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	Traffic light intersection at 655 and 101	Safety hazard, bad layout, upgrade	Safety risk - replace as soon as possible	80
2	Traffic light intersections Algonquin downtown	Poles are highly corroded, important high traffic area	Recommend replacement within 1 to 3 yrs.	562
3	Traffic light intersections at 101 & Porcupine Mall; 101 & Ferguson Road; Airport Rd & Lafleur	Outdated controllers, unreliable	Recommend replacement within 1 to 3 yrs.	231
Total				873

Per discussion with City, it was determined that evaluating individual street light and pole conditions would be unsuitable for the quantities involved. Also noted is the possibility of the poles and lights being completely retrofitted with LED in the near future, which would make data of this type obsolete.

Handling the Street light poles in general terms, the City estimates approximately 1% of the poles are in need of replacement. Given that information provided indicate 1,794 poles owned by city or of indeterminate ownership, approximately 18 poles need replacement at a budget of \$5,000 per pole. At a typical replacement rate of 3-4 poles a year, the existing city maintenance budget is sufficient to meet present needs.

4.6.5 Airport

	Asset	Deficiency	Critical Activity and Timing (all within the next 1 to 3 years)	Cost Estimate (\$'000)
1	Water Pumping Station - Chlorination System	Lack of operational control, lack of containment, temporary set-up.	Replace current system with more robust design. Add operational control to ensure chlorine addition while pumping from Well 2. Remove holding tank adjacent to the pump house.	50
2	Water Pumping Station - Control	PLCs reaching end of useful life	Replace the control systems for the duty pumps and the fire pumps.	50
3	Water Pumping Station - Pumps	Pumps are reaching end of useful life	Replace the two 10 HP duty pumps	40
4	Water Supply – Well 1	Electrical unit reaching end of useful life	Replace the existing MCC, move controls inside well structure to the exterior and provide an enclosure.	40
5	Transport – Taxiway A	Heaving along the taxiway.	Investigate if there is an abandoned pipe that has failed beneath taxiway. Dig a full depth 4 m wide trench along the failure, remove pipe if necessary and backfill to the existing taxiway specifications.	200
	Total			380

4.6.6 Fleet Assets

19 Municipal Fleet (5 Fire Trucks, 6 Vans & Trucks, 3 Buses, 3 Equipment/Machinery and 2 Cars) in very poor condition mainly because their age is way beyond the useful life should further be assessed and considered for replacement or refurbishment within the next 1 to 3 years at an estimated cost of \$3 million.

4.7 Buildings and Parks Assets

4.7.1 Building

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	City Hall	Critical structural review,	Structural review within 1 year.	5
2	South Porcupine Fire Hall	Critical system replacement	Fire alarm replacement within 1 year.	15
3	Schumacher Fire Hall	Critical system replacement	Fire alarm replacement within 1 year.	15
4	Whitney (Porcupine) Fire Hall	Critical Structure review and system replacement	Structural review and fire alarm replacement within 1 year	20
5	Timmins Fire Hall	Critical system replacement	Install Fire Alarm support system, install new security system and replace overhead door within 1 year	275

6	Mountjoy Fire Hall	Critical system replacement	Replace roof, security and alarm replacement within 1 year	43
7	Connaught Fire Hall/Community Centre	Critical Structural renovations, roof repairs and system replacement	Accessibility and roof framing renovations, roof repairs within 1 year.	80
8	Engineering Building	Critical repairs and flooring replacement	Replace flooring, repair entrance ramp and repair exterior walls within 1 year	170
9	Transit Terminal	Critical structural review,	Roof Structure, drainage and AODA	5
10	Maurice Londry Community Centre	Critical system replacement	security and alarm replacement within 1 year	10
8	Mountjoy Arena	Critical structural review	Structural review within 1 year.	5
9	McIntyre Arena	Critical structural review, roof and floors replacement	Structural review, curling club roof replacement and floors replacement in the ballroom and auditorium within 1 yr.	145
10	Archie Dillon Sportsplex	Critical structural review, roof over stairs and exterior wall repairs	Structural review, replace roof over stairs and repair flashing and masonry on north wall within 1 year	60
11	Archie Dillon Sportsplex - Pool	Critical System Addition	Supply and install dehumidifier within 1 year	500
12	Arenas	Critical System Addition	Supply and install access systems within 1 year	140
13	Museum – Storage building	Critical structural replacement and addition	Replace roof and insulate building within 1 year	200
11	Storage Building (Quonset Hut)	Critical structural replacement	Replace Quonset hut with new building within 1 year	300
Total				\$1,838

This is not the complete list of critical items for building, nor does it include any items beyond the one year items. The list of needs for building assets is extensive. Doubling the listed value for all of the building assets would be reasonably accurate.

4.7.2 Parks

	Asset	Deficiency	Critical Activity and Timing	Cost Estimate (\$'000)
1	Parking Lot at Hollinger Park	Asphalt is cracked and heaving (new base with drainage and repave)	Replace within 1 year	1,000
2	Grand Stand at Hollinger Park	Structure is unsafe	Replace within 1 year	200
3	Bleachers at Boozer Park	Wood is rotting, and panels broken	Repair within 1 year	20
4	Bannerman Tennis Court Surface	Surface in fair condition (repaint)	Repair within 1 year	20
5	Delvillano Tennis Court Surface	Surface in fair condition (repaint)	Repair within 1 year	25
6	Porcupine Tennis Court Surface	Pavement is cracked and heaved and not safe to use. (convert to multi-use court)	Replace within 1 year	75
7	Canteen Building at Hollinger Park	Roof Shingles coming off	Repair within 3 to 5 years	10
	Total			\$1,350

It is suggested that a percentage of the funds be allocated for repair/replacement and treatment of vandalism. Some of the critical maintenance issues noted above are due to vandalism. It was noted throughout the field inspections, on a large amount of park assets vandalism was observed. The City should allocate 0.5% of asset replacement cost to account for fixing vandalism to park assets.

Respectfully submitted

Ainley & Associates Limited

Appendix A – Details for Assets Condition Assessment Guidelines and Assumptions

1.0 Condition Grading System – Background Information

Table 1: Condition and Performance Assessment Criteria (*Condition Assessment Strategies and Protocols for Water and Wastewater Utility Assets - WERF (2007)*)

Assessment type	Assessment criteria
Sewers	<ul style="list-style-type: none"> • Levels of service (V/O/M) • Operating costs (M) • Design regarding current standards (O)
Watermains	<ul style="list-style-type: none"> • Levels of service (V/O/M) • Operating costs (M) • Design regarding current standards (O)
Buildings	<ul style="list-style-type: none"> • Security (V/O) • Weatherproof/leaks (V/O) • Damp/rising damp (V/O) • Level and urgency of maintenance required (O) • Rust staining (V) • Cracking of brick work or masonry (V) • Pointing condition (V) • Broken slipped roof tiles (V) • State of woodwork; sound to rotten (V) • Structural integrity (V/M) • Serviceability; useable or not? (V/O/M) • Safety of building; considered unsafe? (V/O)
Civil Assets	<ul style="list-style-type: none"> • Soundness of structure (V/O) • Level of wear and tear (V) • Corrosion (V/M) • Level and urgency of maintenance required (O) • Presence of cracking/spalling (V) • Presence of staining (V) • Leakage (V/O) • Deformation of structure (V/M)

	<ul style="list-style-type: none"> • Safety of structure; considered unsafe? (V/O) • Contamination of potable water (O/M) •
Electrical Asset Condition	<ul style="list-style-type: none"> • Electrically safe (O/M) • Level and urgency of maintenance required (O) • Visible wear and tear (V) • Condition of insulation (V/M) • Break downs and failure history (M) • Maintenance costs (M) • Health and safety issues (V/O) • Serviceability (V/O/M)
Mechanical Asset Condition	<ul style="list-style-type: none"> • Soundness of unit; as new? (V) • Level and urgency of maintenance required (O) • Level of wear and tear (V) • Condition of protective coatings (V/M) • Corrosion (V/M) • Break down and failure history (M) • Maintenance costs (M) • Serviceability (V/O/M) • Health and safety issues (V/O)

KEY:

- (V): Visual; an auditor would be able to evaluate the assessment criteria directly (visually)
- (O): Opinion based; the auditor would be able to evaluate the assessment criteria indirectly (by interview)
- (M): Measurable; the assessment criteria could be directly measured (inspected/monitored) or assessed through analysis of available operations/maintenance data

2.0 Industry Asset Condition Grading Standards

Table 2: Condition rating for the City of Timmins 2010 report on Facilities Capital and Financial Plan by Conestoga Rovers Associates Condition

1- Very Good	<ul style="list-style-type: none"> • Sound physical condition • Operable and well maintained • Asset expected to perform adequately with routine maintenance for at least another 80 percent of its life cycle
3- Fair	<ul style="list-style-type: none"> • Functionally sound but showing signs of wear and diminished performance • The condition poses a moderate short-term failure risk • The potential for further deterioration and diminished performance over the next 5 years exists • Work required, but asset is serviceable
5 – Very Poor	<ul style="list-style-type: none"> • Asset has failed or failure is imminent • Excessive maintenance is required • No further service life expectancy • The condition poses a significant health and safety hazard • Major work or replacement is urgently required

Table 3: Region of Durham Asset Condition Rating System

Grade	Descriptor	Factors			
		Soundness	Functionality	Maintenance Costs	Age
A	Very Good	Sound	As Intended	Well Within Normal Level	New
B	Good	Sound	As Intended	Acceptable But Increasing	Within Mid-Range of Expected Life
C	Fair	Signs of Deterioration	Lower Than Intended	Exceeding Acceptable Levels & Increasing	Later Stage of Expected Life
E	Poor	Signs of Deterioration	Much Lower Than Intended	Significantly Above Normal Levels	Approaching End of Expected Life
F	Critical	Unsound	Not Performing As Intended	Costs Unacceptable & Rehabilitation Not Cost Effective	Past End of Life

Table 4: Condition Grading System based on The Managing Public Infrastructure Assets report, published by the Association of Metropolitan Sewerage Agencies

Condition Grade Guideline	Description
Very Good	<ul style="list-style-type: none"> • Sound physical condition. Operable and well-maintained. • Asset expected to perform adequately with routine maintenance for 10yrs or more.
Good	<ul style="list-style-type: none"> • Acceptable physical condition. Shows minor wear that has minimal impact on performance. Minimum short-term failure risk. • Potential for deterioration or impaired performance over next 5-10yrs. • Minor work (if any) required.
Fair	<ul style="list-style-type: none"> • Functionally sound but showing wear and diminished performance. Moderate short-term failure risk. • Potential for further deterioration and diminished performance within next 5yrs. • Renewal or major component replacement expected within next 5yrs. Minor work required but asset is serviceable.
Poor	<ul style="list-style-type: none"> • Asset functions but requires high level of maintenance to remain operational. High risk of short-term failure. • Likely to have significant deterioration in performance within next 2yrs. Renewal or replacement expected within next 2yrs. • Substantial work required, asset barely serviceable.
Very Poor	<ul style="list-style-type: none"> • Asset failed or failure is imminent. Excessive maintenance required. No further service life expectancy. • Significant health and safety hazard. Major Non-Operation work or replacement is urgent.
Abandoned	<ul style="list-style-type: none"> • Asset abandoned (no longer in use) or no longer exists.

Table 5: Sample Asset Condition Model (Ministry of Infrastructure' Building Together; Municipal Infrastructure Strategy Asset Management Tool Kit):

Asset Condition	Description
A	The asset and its components are functioning as intended; limited (if any) deterioration observed on major systems.
B	The asset and its components are functioning as intended; for most infrastructure assets, this would suggest that no maintenance is anticipated within the next five years
C	The asset and its components are functioning as intended; normal deterioration and minor distress observed; maintenance will be required within the next five years to maintain functionality.
D	The asset and its components are not functioning as intended; significant deterioration and distress observed; maintenance and some repair required within the next year to restore functionality.
E	The asset and its components are not functioning as intended; significant deterioration and major distress observed possible damage to support structure; may present a risk to people or materials; must be dealt with without delay.

3.0 Consequence of Failure Details

Consequence of Failure for Watermains and Sanitary Sewers

This largely depends on the size of the mains. As a starting point the rating system was based on the cross section area of the mains with following ratings used as a guide in assessing the consequence of failure.

Table 6: Consequence of Failure – water mains and sanitary sewers

Size (mm)	Impact Rating
50	1
100	1.1
150	1.3
200	1.6
250	2.0
300	2.4
350	2.9
400	3.5
450	4.2
500	5
750	5

Consequence of Failure for Storm Sewers

Table 7: Consequence of Failure – storm sewers

Size (mm)	Impact Rating
100	1
200	1.1
250	1.2
300	1.3
375	1.5
400	1.5
450	1.7
525	2.0
600	2.3
675	2.6
735	2.9
750	3.0
760	3.1
825	3.5
850	3.6
900	3.9
975	4.4
1050	5
1200, 1350, 1500, 2400, 2700	5

4.0 Buildings Assets – Condition Assessment Guidelines Details

For the desk top review, the following documents were utilized (Appendix E provides the details of this review) :

1. PSAB 3150 Capital Assets List, City of Timmins.
2. City of Timmins Facility Capital Plan and Financial Plan by Conestoga Rovers & Associates, include a:
 - a. Report dated August 2010
 - b. Proposed 2010 Capital Budget
 - c. Final Consolidated Inventory
 - d. Final Facility Reports
 - e. Accessibility Assessment Reports
3. McIntosh Perry Consulting Engineers Ltd. – Non-Destructive Inspection of Structural Building Components. September 2012.
4. 2011, 2013 Capital Budgets.

1) City of Timmins PSAB 3150 Capital Assets List

All buildings listed in this list are included in the Asset Inventory list provided by Ainley Group. Where available, replacement costs and accounting information has been sourced from this document.

Each building listed in the PSAB 3150 has been included in the Ainley Asset Inventory. Three (3) sub-categories have been used to encompass the facility as a whole. They are as follows:

- | | |
|---------------|---|
| 1. Structure: | Encompasses the following: <ul style="list-style-type: none"> • Site, exterior structural elements including foundation frame and cost framing. • Exterior finishes • Interior finishes • Accessibility |
| 2. Roofing: | Encompasses all roofing assemblies pertaining to structure. |

3. M & E Systems: Encompasses the following:
- HVAC systems
 - Plumbing systems
 - Security systems
 - Fire safety systems
 - Electrical systems
 - SCADA systems process

In some cases, the Ainley Asset Management Inventory lists additional entries of similar sub-categories. These are the product of PSAB entries and have been organized to each applicable facility (some items may need to be confirmed for certain assets since the PSAB did not have the associated facility identified).

The PSAB has listed certain facilities or elements of facilities as controlled assets. It is reported that this form identifies all elements less than \$50,000 in the case of facilities as controlled assets. For the sake of the asset inventory, many of these elements are either components of a larger facility or considered to have a replacement value that is greater than this datum value. In these instances, the Ainley asset inventory has presented replacement costs based on our reference database and comparisons with values presented elsewhere in the PSAB.

2) Timmins Facility Capital Plan and Financial Plan by Conestoga Rovers & Associates (CRA)

This assessment reviews 32 sites in the City of Timmins and breaks down the outstanding needs observed for each site. In some cases, a site may have more than one facility. This report groups these buildings together for each site.

Part of this report includes a facility summary for each site. At the end of each summary, a replacement cost is listed. This replacement cost has been used where no cost is provided by the PSAB. These costs are thought to include all items within the facility, so these values should be confirmed by the City. The Ainley Asset Inventory lists all assets within several facilities included in the PSAB. Facilities such as the Mattagami waste water facility should not include the assets within the facility in the listed replacement cost of the building since they are listed elsewhere in the asset inventory.

Much of the critical maintenance listed in the Ainley Asset Inventory were sourced from the final consolidated inventory spreadsheet. Many of these items have costs associated with them but all list when the need is to be replaced. Where costing is not provided, Ainley has referenced its tender database and drawn on experience to provide a reasonable value. Facility sizes and areas were not available from the information submitted to establish the asset inventory so the listed pricing should be evaluated by the City on a building by building basis.

Where additional buildings are presented in PSAB but not in the CRA documents, all information presented in the asset management plan is reviewed with an age base perspective.

Buildings for the airport have been eliminated from this list and will be presented at a later date. CRA combines all buildings and does not address each asset. Ainley will be providing separate condition assessments for these facilities.

Where replacement costs have not been provided, estimates have been presented. Ainley has limited information to base the estimates on so the City of Timmins should review these presented costs.

3) McIntosh Perry Consulting Engineers Ltd. (MPCE) Non-Destructive Inspection of Structural Building Components

This report reviews the arena facilities as per the “Guidelines for Assessment of Areas for Structural Adequacy” issued by the Professional Engineers of Ontario (PEO). Deficient structural elements are identified and recommended costs are listed and a suggested time line is presented for the repair. The following facilities were addressed in this report.

- i. Archie Dillon Sportsplex Arena and Pool
- ii. Confederation Sports Complex
- iii. McIntyre Arena Complex
- iv. Mount Joy Arena
- v. Whitney Arena and Hall
- vi. Hollinger Grandstand

4) 2011 and 2012 Capital Budgets, City of Timmins

Those documents have been referenced for actual costing for work and to revise condition indexes and End of Life values in the asset inventory.

5) Field Reviews

Several facilities had condition assessment completed by the Ainley Group through field review. The methodologies contained within the ASTM International E2018-01 Standard Guide for Property Condition Assessments: Baseline Property Condition Assessment was utilized. The review was expanded from this standard where attic/ceiling spaces and basements/crawl spaces were made available by City staff.

Generally, a consistent approach to the reviews that were performed by the Conestoga Rovers & Associates was undertaken by the Ainley Group. The same key elements described in the August 2010 GRA report were reviewed by the Ainley field staff.

The assessment was performed by compiling relevant documents for the two facilities reviewed. The City staff members responsible for maintaining the facility were interviewed prior and during the review. Where possible, users of the facility were also interviewed. An evaluation by the Ainley field staff was performed which consisted of a visual walk-through analysis to identify physical operating and functionality of the facilities.

City of Timmins Asset Management Plan Development Project

APPENDIX B: Unit Replacement Cost Estimates

(largely based on recent tenders for the City of Timmins where available)

Watermain		
Diameter (mm)	Material	\$/m
100	PVC	\$998.94
150	PVC	\$1,016.25
200	PVC	\$1,053.31
250	PVC	\$1,093.49
300	PVC	\$1,135.05
350	PVC	\$1,233.24
400	PVC	\$1,379.62
450	PVC	\$1,625.93
500	PVC	\$1,912.02
750	C.P.P.	\$2,607.73

Sanitary Sewer		
Diameter (mm)	Material	\$/m
200	PVC	\$936.23
250	PVC	\$953.92
300	PVC	\$972.00
375	PVC	\$999.48
450	PVC	\$1,059.97
525	PVC	\$1,208.17
600	PVC	\$1,390.70
600	Concrete	\$1,490.85
675	Concrete	\$1,595.04
750	Concrete	\$1,694.01
900	Concrete	\$1,886.36
1200	Concrete	\$2,559.66

Storm Sewer		
Diameter (mm)	Material	\$/m
200	PVC	600.44
250	PVC	618.16
300	PVC (U.R.)	709.68
375	PVC (U.R.)	730.56
450	PVC (U.R.)	779.22

525	PVC (U.R.)	827.45
600	PVC (U.R.)	925.78
600	Concrete	1155.05
675	Concrete	1259.25
750	Concrete	1358.22
900	Concrete	1550.57
1200	Concrete	2223.87

Road Surfaces Replacement Cost

Based on recent tenders for Connecting Link 3 year project, a lane metre of asphalt is \$827, a lane meter of subsurface is \$594, and a sidewalk is \$725 per meter.

All roads not considered as HCB asphalt have been applied an inflationary index factor from the 2014 Watson AMP.

Guard Rails Replacement Cost

The replacement costs for guide rails are completed using the unit costs in the chart below.

Item	Unit	Cost
3-Cable Guide rail (UC)	m	\$40
Cable Guide rail Removal (URC)	m	\$4
Anchor Block (UAB)	each	\$1,500
Anchor Block Removal (URAB)	each	\$170
Steel Beam (US)	m	\$100
Steel Removal (URS)	m	\$8
Attenuating System (UAS)	each	\$4,000
Attenuating System Removal (U	each	\$300

In general the formula for replacing a 3-cable guiderail is as follows:

$$Cost = Length \times (UC + URC) + 2 \times (UAB + URAB)$$

It should be noted that if cable guide rail exceeds 170 m a central anchor block is required in addition to the anchor block at each end. Two additional anchor blocks are required if the guide rail exceeds 340 m and so on. This need for additional anchor blocks is reflected in the replacement costs.

The formula for replacing a steel guiderail is as follows:

$$Cost = Length \times (US + URS) + 2 \times (UAS + URAS)$$

Bridges Replacement Costs

Bridge replacement cost based on the cost of \$4.7M to replace the Airport Road Kraft Creek Bridge in 2018. The factor of increase from the Watson 2014 AMP to the actual replacement values was 2.16, so all bridges were given this factor of increase. This number was verified with the Bruce Ave tender in 2022 within 10%.

Pedestrian bridges and large culverts were factored by NRBCPI.

Parks Replacement Unit Costs

APPENDIX B: Unit Replacement Cost Estimates	Unit	Unit Cost
Playground Structure	Ea.	\$16,000.00
Swing Set Single Bay	Ea.	\$900.00
Swing Set Double Bay	Ea.	\$1,500.00
Bench	Ea.	\$500.00
Picnic Table	Ea.	\$400.00
Grills	Ea.	\$205.00
Teeter Totter	Ea.	\$500.00
Plastic Barrier	Ft	\$12.50
Bleachers	Ea.	\$1,500.00
Fencing	Ft.	\$416.67
Asphalt (HL8 at 50mm)	m ²	\$20.00
Gravel (Granular 'B' at 500 mm)	m ²	\$5.00
Interlocking Brick	m ²	\$100.00
Flag Pole	Ea.	\$1,500.00
Flower Planter	Ea.	\$1,000.00
Bollard	Ea.	\$150.00
Lighting	Ea.	\$5,000.00*
Bollard	Ea.	\$150.00
Dock	Ea.	\$10,000.00*
Statue	Ea.	\$25,000.00*
Waterpark	Ea.	\$150,000.00*
Gazebo	Ea.	\$50,000.00*
Washroom Building	Ea.	\$150,000.00*
Canteen Building	Ea.	\$90,000.00*
Cenotaph	Ea.	\$250,000.00*
Clock Tower	Ea.	\$50,000.00*
Grand Stand	Ea.	\$500,000.00*
Dugout	Ea.	\$40,000.00*
Pavilion	Ea.	\$100,000.00*
Skateboard Park	Ea.	\$250,000.00*
Brick Retaining Wall	Ea.	\$10,000.00*
Soccer Fields		
Nets	Ea.	\$5,000.00
Topsoil and sod	m ²	\$8.00
Tennis Court		
Nets & posts	Ea.	\$1,000.00
Asphalt court	m ²	\$20.00
Lighting	Ea.	\$5,000.00
Fencing	Ft.	\$833.34
Basketball Court		

Timmins Asset Management Plans
Appendix B - Replacement Unit Cost Estimates

Nets, Backboard and post	Ea.	\$1,200.00
Asphalt Court	m ²	\$20.00
Concrete court	m ²	\$100.00
Beach Volleyball Court		
Nets & posts	Ea.	\$1,000.00
Sand	m ²	\$5.00
Item	Unit	Unit Cost
Baseball Diamond		
Topsoil & Sod	m ²	\$8.00
Sand soil Infield	m ²	\$3.00*
Crushed Dust/Gravel Infield	m ²	\$5.00*
Lighting	Ea.	\$5,000.00*
Back Fencing	Ft.	\$833.34
Netting and Bases	Ea.	\$900.00

Equipment cost for playground equipment was estimated from the prices listed on globalindustrial.ca
 Material costs for asphalt, granulars and concrete were obtained from recent tenders.
 Measurements were taken off of the City's GIS and are an estimate.

* Indicates the cost was estimated/assumed.

APPENDIX C
ASSET MANAGEMENT ASSUMPTIONS

APPENDIX C: ASSET MANAGEMENT PLAN ASSUMPTIONS

The following assumptions were made during the creation of the City's asset management plan.

1. STATE OF LOCAL INFRASTRUCTURE

- a) All external reports and documentation containing data relating to capital assets including condition data, replacement cost, age, etc..., where available, have been utilized.
- b) For any applicable, water, wastewater or stormwater main assets, the value in the plan may exclude the cost of road reinstatement. It is recommended, where required, that staff for budgeting purposes, determine where this road reinstatement costs are to be funded.
- c) Indexing: Where current replacement costs was unavailable, asset values were inflated to current replacement value.
- d) In order to establish an initial condition assessment for some assets, calculations were performed to link condition to asset age. This was done in order to establish condition ratings for this report and it is recommended that the City follow the "Condition Assessment Guideline" shown in Appendix D in the future.
- e) Please see Appendix B for assumptions used by Ainley.

2. ASSET MANAGEMENT STRATEGY

- a) Capital inflation rate will be assumed to be 3% annually.
- b) Operating budget inflation rate will be assumed to be 2% annually.
- c) Regarding operating expenses included in the City's current budget, it is assumed that they will increase at an operating inflation rate annually, unless staff have provided alternative impacts.
- d) When any existing debenture payments are complete (if applicable), annual budget savings created through removing these payments have been dedicated to capital.

3. FINANCING STRATEGY

- a) Taxation assessment growth is assumed to be 0.0% annually.
 - b) Gas tax revenue has been identified as a funding source for the purposes of this analysis (i.e. for asset replacement purposes), and has been assumed to continue throughout the forecast period.
 - c) Interest rate earned on a Capital Replacement Reserve Fund will be 2% annually.
 - d) In the case where debt financing is needed, the model assumed debt terms of 20 years at 5% annual interest.
-

APPENDIX D
DATA VERIFICATION AND CONDITION ASSESSMENT
POLICY

APPENDIX D: DATA VERIFICATION AND CONDITION ASSESSMENT POLICY

City of Timmins Data Verification and Condition Assessment Policy

Data Verification

1. The main source of asset data updating and editing will be through the City's PSAB 3150 compliance procedures.
2. Asset additions, disposals, betterments, and write-offs will be recorded based on the City's PSAB 3150 Compliance Policies.
3. Verification of the correct treatment of asset revisions will be completed through frequent annual reviews by the City's Treasurer as well as an annual review by the City's external auditor.
4. During years in which condition assessments are not being performed, asset replacement cost will be determined based on a combination of inflating previous current values or thorough the use of the current year's historical invoice data. Where indices are being used, the Non-Residential Building Construction Price Index (NRBCPI) shall be used for construction related assets (i.e. roads related, stormwater, water, wastewater and facilities) and the Consumer Price Index (CPI) shall be used for all other assets (i.e. machinery & equipment, vehicles and land improvements).

Condition Assessment

1. Condition assessments shall be performed as outlined in Table C-1 below. Condition assessments shall be performed by qualified individuals (or companies) and shall include a review of the following:
 - Current asset condition (consistent with the rating format used within this report, unless City staff stipulate a new format);
 - i. Identify any unusual wear from asset use that may hinder asset performance and eventually reduce useful life.
 - ii. Assess asset performance and identify (if any) capital improvements that can be applied to extend the asset's useful life and/or bring the asset back to proper service levels.
 - Current asset replacement cost. This is to be based on replacing the asset under current legislation/requirements using the City's specifications; and
 - Remaining service life, assuming current maintenance and usage levels.

The condition assessment process will continue to be guided by provincial legislation and environmental regulations. The provisions provided above are not intended to replace other required processes.

Table D-1
Condition Assessment Time Table

Asset Type	Frequency of Condition Assessment
Roads Related	Every 5 years, based on Minimum Maintenance Standards
Bridges and Culverts (greater than 3m)	Every 2 years, based on applicable legislation
Facilities	Every 5-10 years, with priority given to older buildings
Vehicles, Machinery and Equipment	Annually (typically by City staff), part of maintenance program
Water, Wastewater, Stormwater Related	Every 5 years or more frequently based on applicable legislation and environmental regulations

APPENDIX E
LEVEL OF SERVICE IMPACT ANALYSIS

City of Timmins
2014 Asset Management Plan
Asset Management Strategy - Change in Level of Service

Table E-1
Tax Supported Services

Departments	Description	Planned Actions	Impact (2014\$)	Phase-in Period (in Years)	Impact (in Current Year \$)																			
					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
Transportation Services																								
Expenditures																								
Operating Expenditures	Increase Roads/Storm Maintenance	Maintenance	400,000	10	40,000	80,000	120,000	160,000	200,000	240,000	280,000	320,000	360,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
Operating Expenditures	Increase Bridge Maintenance	Maintenance	100,000	10	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Sub-total Expenditures			500,000		50,000	100,000	150,000	200,000	250,000	300,000	350,000	400,000	450,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Buildings																								
Expenditures																								
Operating Expenditures	Increase Buildings Maintenance	Maintenance	600,000	10	60,000	120,000	180,000	240,000	300,000	360,000	420,000	480,000	540,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Capital Expenditures	Archie Dillon Sportsplex Pool - Dehumidifier	Expansion	500,000	1	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Expenditures	Engineering Design/Review Expenses/Project Overruns	Maintenance	70,000	1	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Expenditures	Arenas - Install Access Systems	Expansion	140,000	1	140,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Expenditures	Museum - Install Insulation	Expansion	70,000	1	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-total Expenditures			1,380,000		840,000	120,000	180,000	240,000	300,000	360,000	420,000	480,000	540,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Recreation/Cultural Services																								
Expenditures																								
Operating Expenditures	Vandalism Repairs	Maintenance	29,000	1	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000
Operating Expenditures	Increase Parks Maintenance	Maintenance	100,000	10	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Sub-total Expenditures			129,000		39,000	49,000	59,000	69,000	79,000	89,000	99,000	109,000	119,000	129,000	129,000	129,000	129,000	129,000	129,000	129,000	129,000	129,000	129,000	129,000
Total Expenditures (Uninflated)					929,000	269,000	389,000	509,000	629,000	749,000	869,000	989,000	1,109,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000

Total Operating Expenditures (Uninflated)	219,000	269,000	389,000	509,000	629,000	749,000	869,000	989,000	1,109,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000	1,229,000
Total Capital Expenditures (Uninflated)	710,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Expenditures (Inflated)	223,380	279,868	412,810	550,958	694,467	843,496	998,208	1,158,771	1,325,358	1,498,144	1,528,107	1,558,669	1,589,843	1,621,639	1,654,072	1,687,154	1,720,897	1,755,315	1,790,421	1,790,421	1,790,421	1,790,421	1,790,421
Total Capital Expenditures (Inflated)	731,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Planned Actions Summary	Impact (Inflated)																			
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
Maintenance	223,380	279,868	412,810	550,958	694,467	843,496	998,208	1,158,771	1,325,358	1,498,144	1,528,107	1,558,669	1,589,843	1,621,639	1,654,072	1,687,154	1,720,897	1,755,315	1,790,421	
Rehabilitation/Renewal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Expansion	731,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Grand Total (Inflated)	954,680	279,868	412,810	550,958	694,467	843,496	998,208	1,158,771	1,325,358	1,498,144	1,528,107	1,558,669	1,589,843	1,621,639	1,654,072	1,687,154	1,720,897	1,755,315	1,790,421	

City of Timmins
2014 Asset Management Plan
Asset Management Strategy - Change in Level of Service

Table E-2
Environmental Services - Water

Departments	Description	Planned Actions	Impact (2014\$)	Phase-in Period (in Years)	Impact (in Current Year \$)																		
					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Water Services Expenditures																							
Operating Expenditures	Increase Asset Maintenance	Maintenance	250,000	10	25,000	50,000	75,000	100,000	125,000	150,000	175,000	200,000	225,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Capital Expenditures	Twin existing watermain along Moneta Dr. from Pine St. to Ontario Hydro (ROW) with a 300mm watermain	Expansion	400,000		400,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Expenditures	Construct a 200mm watermain to connect existing watermain at Falcon and Earl St.	Expansion	200,000		-	-	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Expenditures	Twin existing watermain along Michener Blvd from Clement St to Renison Ave. with a 200mm watermain	Expansion	200,000		-	-	-	-	-	-	-	200,000	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures (Uninflated)					425,000	50,000	75,000	300,000	125,000	150,000	175,000	400,000	225,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000

Total Operating Expenditures (Uninflated)	25,000	50,000	75,000	100,000	125,000	150,000	175,000	200,000	225,000	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	
Total Capital Expenditures (Uninflated)	400,000	-	-	200,000	-	-	-	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Expenditures (Inflated)	25,500	52,020	79,591	108,243	138,010	168,924	201,020	234,332	268,896	304,749	310,844	317,060	323,402	329,870	336,467	343,196	350,060	357,062	364,203	364,203	364,203	364,203	
Total Capital Expenditures (Inflated)	412,000	-	-	225,102	-	-	-	253,354	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Planned Actions Summary	Impact (Inflated)																			
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
Maintenance	25,500	52,020	79,591	108,243	138,010	168,924	201,020	234,332	268,896	304,749	310,844	317,060	323,402	329,870	336,467	343,196	350,060	357,062	364,203	
Rehabilitation/Renewal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Expansion	412,000	-	-	225,102	-	-	-	253,354	-	-	-	-	-	-	-	-	-	-	-	
Grand Total (Inflated)	437,500	52,020	79,591	333,345	138,010	168,924	201,020	487,686	268,896	304,749	310,844	317,060	323,402	329,870	336,467	343,196	350,060	357,062	364,203	

City of Timmins
 2014 Asset Management Plan
 Asset Management Strategy - Change in Level of Service

Table E-3
 Environmental Services - Wastewater

Departments	Description	Planned Actions	Impact (2014\$)	Phase-in Period (in Years)	Impact (in Current Year \$)																		
					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Wastewater Service Expenditures																							
Operating Expenditures	Increase Asset Maintenance	Maintenance	250,000	10	25,000	50,000	75,000	100,000	125,000	150,000	175,000	200,000	225,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Capital Expenditures	SCADA Communication System	Expansion	1,000,000		-	-	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Expenditures	Generator at Shirley St. PS	Expansion	50,000	1	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures (Uninflated)					75,000	50,000	1,075,000	100,000	125,000	150,000	175,000	200,000	225,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000

Total Operating Expenditures (Uninflated)	25,000	50,000	75,000	100,000	125,000	150,000	175,000	200,000	225,000	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	
Total Capital Expenditures (Uninflated)	50,000	-	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Operating Expenditures (Inflated)	25,500	52,020	79,591	108,243	138,010	168,924	201,020	234,332	268,896	304,749	310,844	317,060	323,402	329,870	336,467	343,196	350,060	357,062	364,203				
Total Capital Expenditures (Inflated)	51,500	-	1,092,727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Planned Actions Summary	Impact (Inflated)																				
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033		
Maintenance	25,500	52,020	79,591	108,243	138,010	168,924	201,020	234,332	268,896	304,749	310,844	317,060	323,402	329,870	336,467	343,196	350,060	357,062	364,203		
Rehabilitation/Renewal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Expansion	51,500	-	1,092,727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Grand Total (Inflated)	77,000	52,020	1,172,318	108,243	138,010	168,924	201,020	234,332	268,896	304,749	310,844	317,060	323,402	329,870	336,467	343,196	350,060	357,062	364,203		

APPENDIX F
SCENARIO ANALYSIS – CAPITAL FORECASTS

City of Timmins
2014 Asset Management Plan
Scheduled Capital Replacement (Tax Supported Assets) - Inflated

Table F-1
Replacement Year Based on Scenario 1

Asset Type	Immediate Needs	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	121,507,070	17,966,932	17,685,624	6,001,115	4,998,047	16,424,479	7,743,549	11,994,714	5,273,437	25,884,083	47,366,333	6,083,431	9,217,259	4,731,395	19,018,925	32,084,049	21,978,701	18,805,431	15,035,123	10,456,448	183,085,873	603,342,017
Stormwater Sewers	-	-	-	354,044	294,883	-	-	-	-	-	-	5,537	-	-	-	-	194,169	-	-	419,088	23,324,120	24,591,842
Stormwater Manholes	-	-	-	96,990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,026,877	5,123,868
Stormwater Catch Basins	-	-	-	112,289	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,024,349	5,136,637
Road Surface	62,597,600	3,088,146	3,162,331	845,006	839,292	12,990,709	459,233	3,594,552	1,466,160	1,246,580	40,937,709	301,486	911,489	565,826	4,028,329	17,972,868	-	3,029,174	2,399,579	-	113,058,229	273,494,297
Road Sub Surface	-	-	-	-	-	-	-	161,851	-	-	-	41,527	365,565	-	6,568,875	5,577,212	5,797,644	7,390,543	7,160,433	4,752,527	12,409,610	50,225,787
Guide Rails	1,587,955	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,587,955
Sidewalks	20,590,000	494,400	1,060,900	841,400	1,316,845	417,339	11,941	1,586,537	468,705	260,955	161,270	318,374	727,138	822,379	60,504	140,217	272,800	793,367	953,363	210,421	2,022,845	33,531,697
Traffic Lights	-	-	-	1,382,300	112,551	405,746	943,301	442,755	126,677	-	-	-	513,274	117,483	272,266	-	-	-	-	306,438	-	4,622,790
Bridges	18,300,000	-	-	-	-	-	3,701,562	1,352,861	-	4,044,797	-	-	-	-	-	-	5,295,531	2,148,702	-	-	1,986,722	36,830,176
Buildings	5,991,835	10,016,877	11,190,582	174,836	619,030	-	197,019	-	316,693	18,722,965	-	541,928	2,851,522	616,784	1,754,604	545,289	1,604,706	1,033,022	1,228,305	2,108,356	4,183,385	63,697,738
Parks	2,311,680	317,549	476,768	6,611	6,753	197,077	252,542	134,671	271,722	69,153	127,000	255,391	557,615	182,906	291,552	413,843	116,341	418,997	302,267	441,007	2,153,517	
Fleet	10,128,000	4,049,960	1,795,043	2,187,639	1,808,693	2,413,609	2,177,951	4,721,486	2,623,481	1,539,632	6,140,354	4,619,188	3,290,656	2,426,018	6,042,796	7,434,621	8,697,509	3,991,627	2,684,737	2,525,049	13,896,220	95,194,268

Table F-2
Replacement Year Based on Scenario 2

Asset Type	Immediate Needs	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	32,255,415	17,260,866	19,480,721	6,087,037	8,370,290	11,295,743	10,903,433	11,508,268	9,367,672	30,915,373	21,078,725	17,821,457	19,469,478	13,141,688	22,984,784	30,702,287	32,835,863	23,955,413	20,160,168	23,563,421	70,382,011	453,540,115
Stormwater Sewers	-	-	-	354,044	294,883	-	-	-	-	-	1,222,964	1,553,110	1,661,011	1,710,842	1,854,435	1,975,503	2,060,443	2,109,034	2,174,007	2,253,255	2,347,945	21,571,476
Stormwater Manholes	-	-	-	96,990	-	-	-	-	-	-	-	-	-	-	-	-	893,263	920,061	947,663	976,093	1,005,375	4,839,445
Stormwater Catch Basins	-	-	-	112,289	-	-	-	-	-	-	-	-	-	-	-	-	892,814	919,598	947,186	975,602	1,004,870	4,852,358
Road Surface	3,713,900	2,003,144	1,492,580	1,364,925	3,775,632	7,361,854	5,937,306	3,480,051	3,809,304	3,002,414	11,161,629	8,825,321	6,645,471	4,483,874	4,333,721	12,755,391	10,584,323	4,405,665	3,455,769	9,321,112	21,117,594	133,030,981
Road Sub Surface	-	-	-	-	-	-	-	161,851	-	-	-	41,527	365,565	-	6,568,875	5,577,212	5,797,644	7,390,543	7,160,433	4,752,527	12,409,610	50,225,787
Guide Rails	-	152,337	144,230	150,612	160,154	175,523	201,262	218,395	225,899	230,117	230,819	-	-	-	-	-	-	-	-	-	-	1,889,347
Sidewalks	6,510,000	721,000	1,060,900	1,103,654	1,316,845	741,935	1,313,458	1,611,135	1,993,896	2,131,999	1,792,784	1,984,991	2,443,754	2,575,808	1,866,536	2,000,430	2,188,820	2,766,867	953,363	210,421	343,161	37,631,758
Traffic Lights	-	-	562,277	535,436	388,301	405,746	823,896	565,742	126,677	-	-	513,274	117,483	272,266	-	-	-	-	306,438	-	-	4,617,535
Bridges	3,600,000	-	2,758,340	-	-	-	-	614,937	-	5,219,093	403,175	-	1,140,609	1,027,974	-	-	-	-	-	-	-	11,920,334
Buildings	5,991,835	10,016,877	11,190,582	174,836	619,030	-	197,019	-	316,693	18,722,965	-	541,928	2,851,522	616,784	1,754,604	545,289	1,604,706	1,033,022	1,228,305	2,108,356	4,183,385	63,697,738
Parks	2,311,680	317,549	476,768	6,611	6,753	197,077	252,542	134,671	271,722	69,153	127,000	255,391	557,615	182,906	291,552	413,843	116,341	418,997	302,267	441,007	2,153,517	
Fleet	10,128,000	4,049,960	1,795,043	2,187,639	1,808,693	2,413,609	2,177,951	4,721,486	2,623,481	1,539,632	6,140,354	4,619,188	3,290,656	2,426,018	6,042,796	7,434,621	8,697,509	3,991,627	2,684,737	2,525,049	13,896,220	95,194,268

Table F-3
Replacement Year Based on Scenario 3

Asset Type	Immediate Needs	Budget 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	-	9,639,800	10,564,393	11,788,102	13,075,726	14,429,997	16,844,617	19,391,126	22,075,266	23,820,264	24,534,872	25,270,918	26,029,045	26,809,917	27,614,214	28,442,641	30,627,553	31,546,379	32,492,770	33,467,554	34,471,580	462,936,733
Stormwater Sewers	-	-	464,473	518,275	574,886	634,428	740,589	852,549	970,559	1,047,280	1,078,698	1,111,059	1,144,391	1,178,722	1,214,084	1,250,507	1,346,568	1,386,965	1,428,574	1,471,432	1,515,574	19,929,613
Stormwater Manholes	-	-	96,219	107,364	119,092	131,426	153,418	176,611	201,058	216,951	223,459	230,163	237,068	244,180	251,506	259,051	278,951	287,319	295,939	304,817	313,961	4,128,552
Stormwater Catch Basins	-	-	96,641	107,835	119,614	132,003	154,091	177,386	201,940	217,903	224,440	231,173	238,108	245,251	252,609	260,187	280,174	288,580	297,237	306,154	315,339	4,146,665
Road Surface	-	5,445,000	2,929,143	3,268,435	3,625,449	4,000,942	4,670,432	5,376,492	6,120,712	6,604,539	6,802,676	7,006,756	7,216,958	7,433,467	7,656,471	7,886,165	8,491,966	8,746,725	9,009,127	9,279,401	9,557,783	131,128,639
Road Sub Surface	-	-	1,012,169	1,129,412	1,252,778	1,382,530	1,613,874	1,857,854	2,115,020	2,282,207	2,350,673	2,421,193	2,493,829	2,568,644	2,645,703	2,725,074	2,934,410	3,022,442	3,113,115	3,206,509	3,302,704	43,430,141
Guide Rails	-	-	53,200	59,362	65,846	72,666	84,826	97,649	111,166	119,953	123,552	127,259	131,076	135,009	139,059	143,231	154,233	158,860	163,626	168,535	173,591	2,282,699
Sidewalks	-	-	981,947	1,095,689	1,215,372	1,341,250	1,565,685	1,802,380	2,051,868	2,214,063	2,280,485	2,348,899	2,419,366	2,491,947	2,566,706	2,643,707	2,846,791	2,932,195	3,020,161	3,110,766	3,204,089	42,133,365
Traffic Lights	-	50,000	124,460	138,877	154,047	170,001	198,448	228,449	260,071	280,629	289,408	297,720	306,651	315,851	325,326	335,086	360,827	371,651	382,801	394,285	406,114	5,390,343
Bridges	-	250,000	631,515	704,665	781,636	862,591	1,006,932	1,159,156	1,319,608	1,423,920	1,466,637	1,510,636	1,555,955	1,602,634	1,650,713	1,700,234	1,830,843	1,885,769	1,942,342	2,000,612	2,060,630	27,347,029
Buildings	-	2,634,800	1,651,371	1,842,654	2,043,929	2,255,622	2,633,062	3,031,119	3,450,690	3,723,459	3,835,163	3,950,218	4,068,724	4,190,786	4,316,509	4,446,005	4,787,539	4,931,165	5,079,100	5,231,473	5,388,417	73,491,804
Parks	-	160,000	230,507	257,207	285,302	314,851	367,536	423,099	481,665	519,739	535,331	551,391	567,933	584,971	602,520	620,595	668,269	688,317	708,966	730,235	752,142	
Fleet	-	1,100,000	2,292,750	2,558,327	2,837,775	3,131,687	3,655,723	4,208,382	4,790,911	5,169,621	5,324,710	5,484,451	5,648,985	5,818,454	5,993,008	6,172,798	6,646,981	6,846,39				

Figure F-1
Tax Supported Assets
Scenario 1 - Replacement Based on PSAB 3150 Asset Data

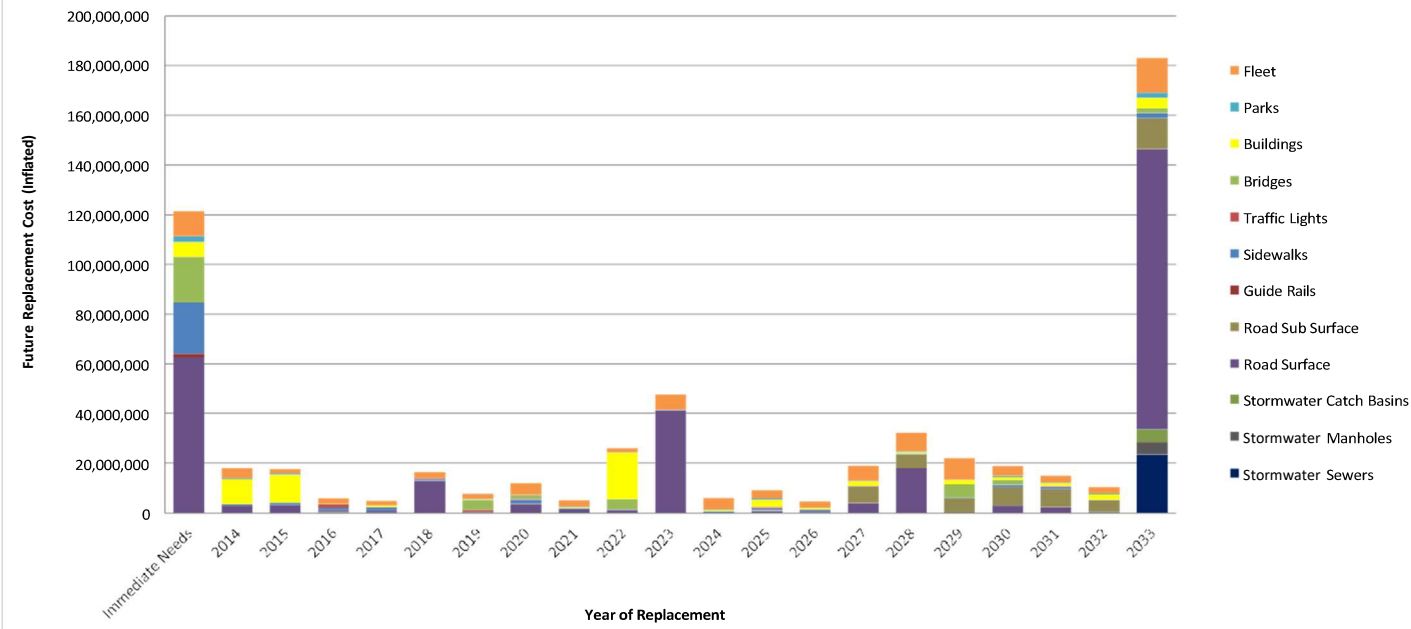


Figure F-2
Tax Supported Assets
Scenario 2 - Replacement Based on Revised PSAB 3150 Asset Data

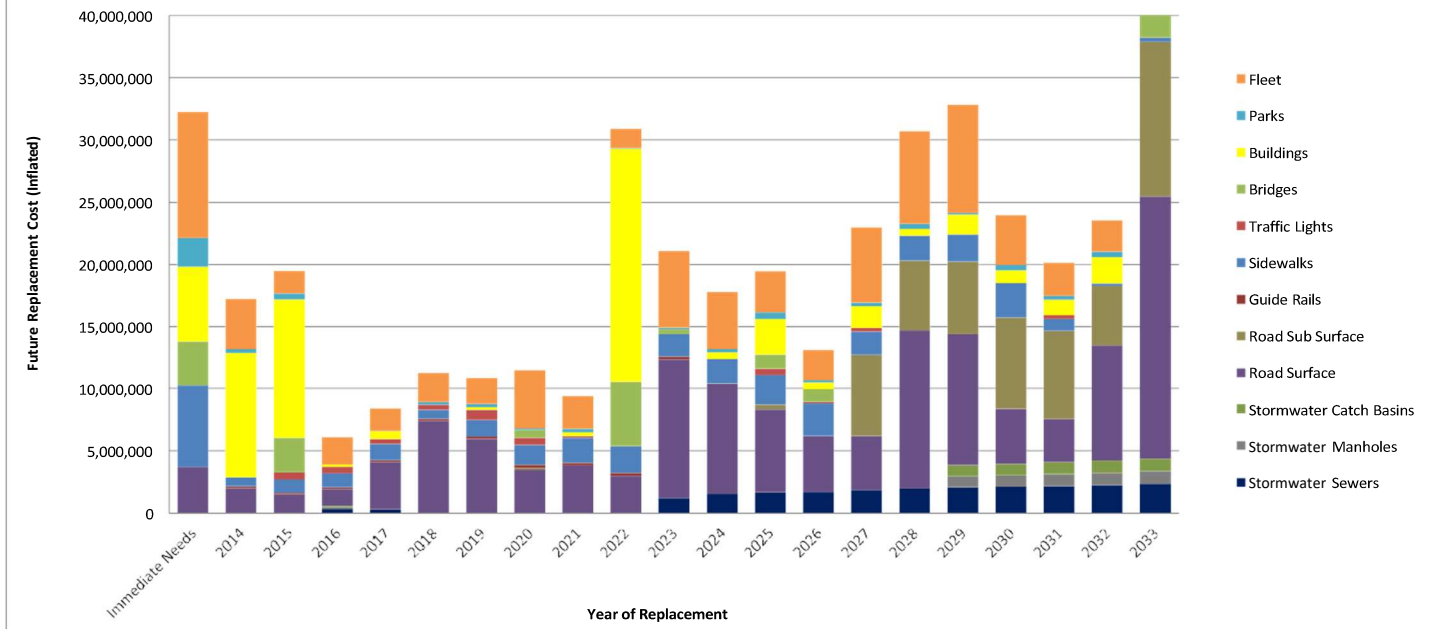
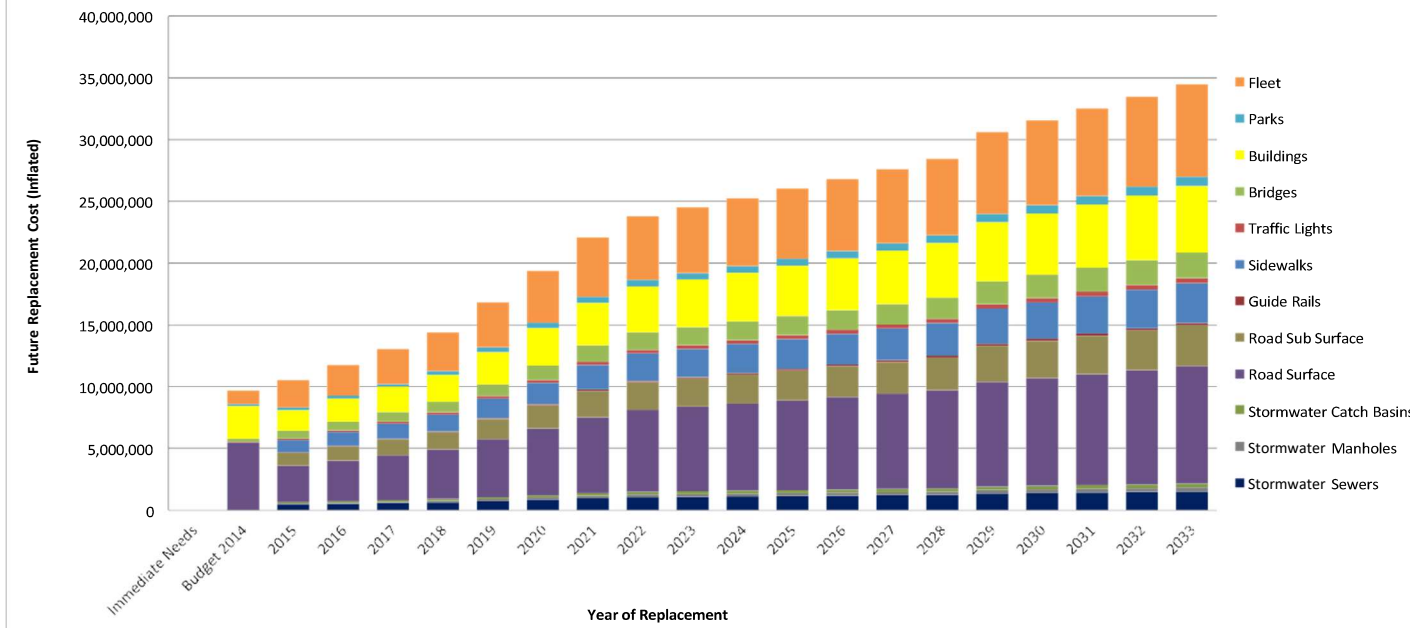


Figure F-3
Tax Supported Assets
Scenario 3 - Replacement Based on Phased-in Approach



City of Timmins
2014 Asset Management Plan
Scheduled Capital Replacement (Water Assets) - Inflated

Table F-4
Replacement Year Based on Scenario 1

Asset Type	Immediate Needs	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	107,905,000	105,060	204,754	38,245	219,474	1,720,363	250,751	3,810,641	2,525,940	3,927,367	5,156,607	22,237,994	4,569,564	4,852,035	7,413,202	6,238,102	1,665,685	11,713,731	2,495,767	2,889,778	69,439,559	259,379,619
Water Pumping Stations and Reservoirs	14,230,000	20,600	122,004	-	-	57,964	202,989	227,527	24,069	300,098	147,831	27,685	345,034	-	453,777	77,898	1,481,144	305,777	-	1,437,875	4,930,684	24,392,954
Water Mains	38,720,000	-	-	-	-	718,750	-	836,314	2,432,199	2,387,735	3,386,669	1,204,283	3,621,433	4,508,399	4,810,035	202,536	144,424	10,214,598	2,281,260	70,140	7,964,951	83,503,726
Hydrants and Valves	8,752,000	-	-	-	-	-	-	2,477,458	-	-	-	297,887	-	-	-	-	-	-	-	-	-	12,358,727
Water Services	14,816,000	-	-	-	-	-	-	-	-	-	17,939,671	-	-	-	-	-	-	-	-	-	-	32,755,671
Water Filtration Plant	31,144,000	84,460	72,141	-	180,081	934,375	11,941	152,504	69,672	1,239,535	1,564,319	2,720,020	588,839	299,581	2,020,820	5,945,204	40,118	287,595	154,921	1,381,763	56,204,376	105,096,264
Fleet	243,000	-	10,609	38,245	39,393	9,274	35,822	116,838	-	-	57,788	48,448	14,258	44,056	128,570	12,464	-	74,378	59,585	-	339,549	1,272,277

Table F-5
Replacement Year Based on Scenario 3

Asset Type	Immediate Needs	Budget 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	-	4,050,000	4,517,000	4,652,509	4,792,085	4,935,847	5,083,923	5,236,440	5,393,534	5,555,340	5,722,000	5,893,660	6,070,470	6,252,584	6,440,161	6,633,366	6,832,367	7,037,338	7,248,458	7,465,912	7,689,889	117,502,883
Water Pumping Stations and Reservoirs	-	-	377,401	388,723	400,385	412,396	424,768	437,511	450,637	464,156	478,081	492,423	507,196	522,412	538,084	554,226	570,853	587,979	605,618	623,787	642,500	9,479,137
Water Mains	-	3,200,000	2,187,687	2,253,318	2,320,918	2,390,545	2,462,262	2,536,129	2,612,213	2,690,580	2,771,297	2,854,436	2,940,069	3,028,271	3,119,119	3,212,693	3,309,074	3,408,346	3,510,596	3,615,914	3,724,391	58,147,858
Hydrants and Valves	-	-	448,225	461,671	475,522	489,787	504,481	519,615	535,204	551,260	567,798	584,832	602,376	620,448	639,061	658,233	677,980	698,319	719,269	740,847	763,072	11,258,000
Water Services	-	-	827,279	852,097	877,660	903,990	931,109	959,043	987,814	1,017,448	1,047,972	1,079,411	1,111,793	1,145,147	1,179,502	1,214,887	1,251,333	1,288,873	1,327,539	1,367,366	1,408,387	20,778,649
Water Filtration Plant	-	850,000	633,022	652,013	671,573	691,721	712,472	733,846	755,862	778,538	801,894	825,950	850,729	876,251	902,538	929,615	957,503	986,228	1,015,815	1,046,289	1,077,678	16,749,537
Fleet	-	-	43,385	44,687	46,027	47,408	48,830	50,295	51,804	53,358	54,959	56,608	58,306	60,055	61,857	63,713	65,624	67,593	69,621	71,709	73,860	1,089,701

Figure F-4
Water Assets
Scenario 1 - Replacement Based on PSAB 3150 Asset Data

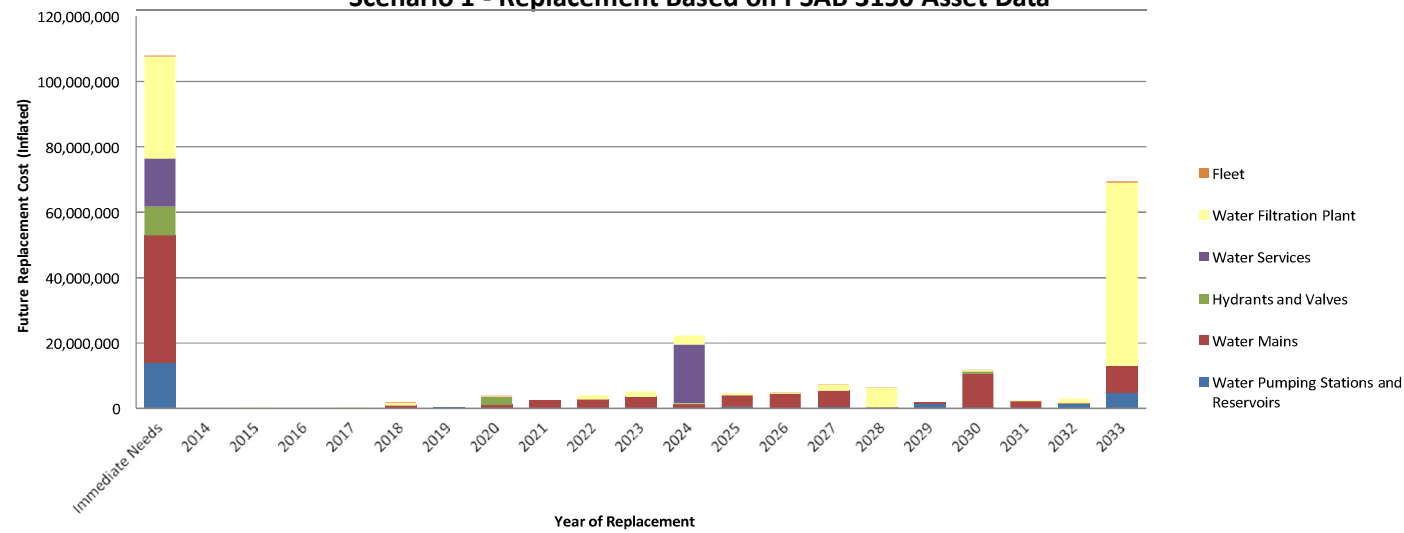
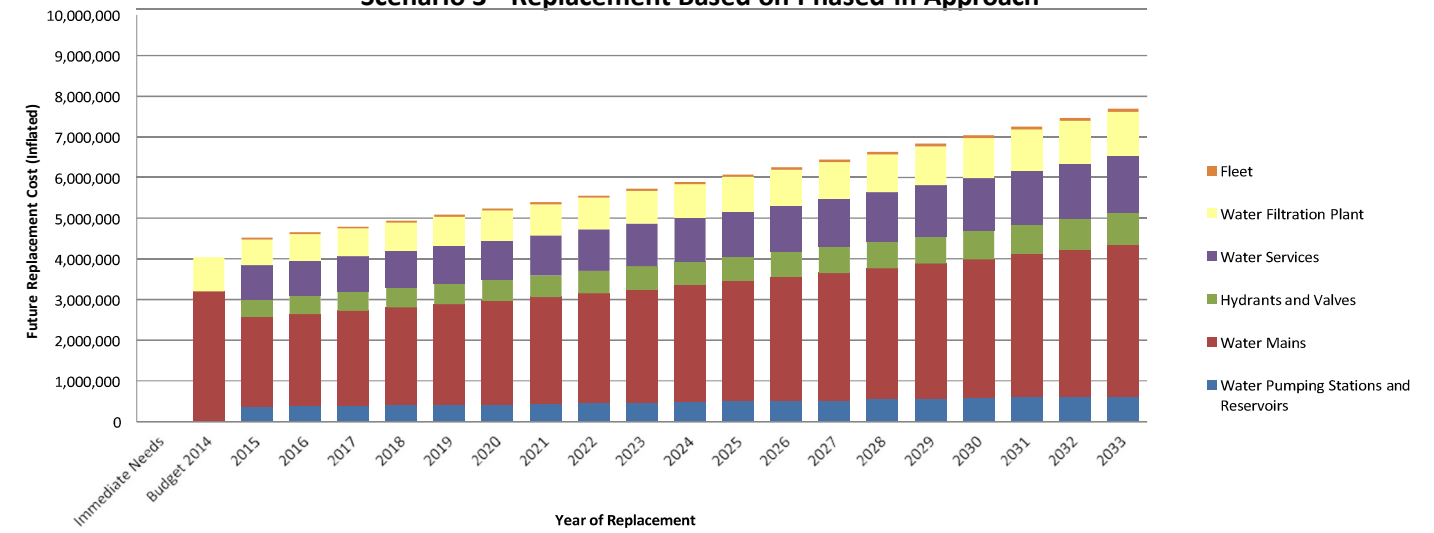


Figure F-5
Water Assets
Scenario 3 - Replacement Based on Phased-in Approach



**City of Timmins
2014 Asset Management Plan
Scheduled Capital Replacement (Wastewater Assets) - Inflated**

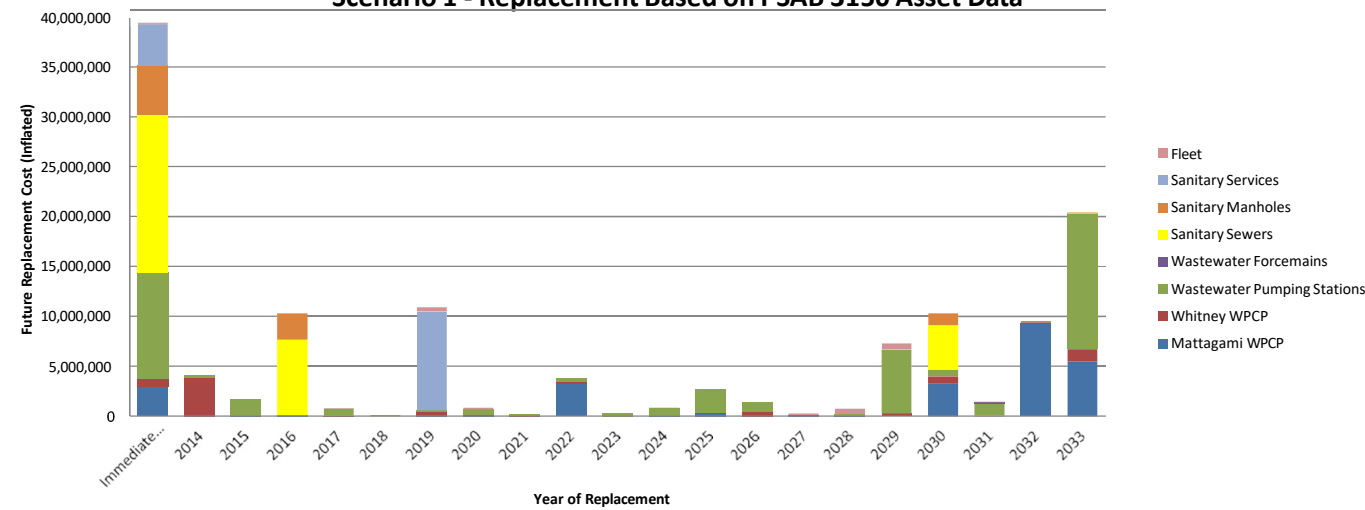
**Table F-6
Replacement Year Based on Scenario 1**

Asset Type	Immediate Needs	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	39,506,200	4,089,100	1,711,232	10,314,786	793,484	104,335	10,916,504	835,084	152,012	3,820,376	288,942	880,373	2,712,492	1,343,708	267,728	758,730	7,289,141	10,340,197	1,445,366	9,539,073	20,401,965	127,510,827
Mattagami WPCP	2,953,000	-	20,157	7,649	-	-	210,153	23,368	-	3,274,981	6,720	29,069	305,807	-	48,403	28,043	81,840	3,266,034	-	9,293,582	5,477,935	25,026,742
Whitney WPCP	862,000	3,841,900	36,071	53,544	33,765	-	202,989	166,033	38,003	271,393	13,439	83,054	54,179	447,903	45,378	6,232	190,960	760,310	57,883	122,745	1,260,666	8,548,445
Wastewater Pumping Stations	10,565,000	247,200	1,655,004	27,318	720,326	104,335	179,108	504,248	114,009	274,002	268,783	719,802	2,352,505	895,806	-	163,587	6,402,779	628,082	1,208,727	122,745	13,518,743	40,672,109
Wastewater Force mains	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	119,170	-	-	119,170
Sanitary Sewers	15,758,000	-	-	7,613,029	-	-	-	-	-	-	-	-	-	-	-	-	24,071	4,457,730	-	-	104,754	27,957,584
Sanitary Manholes	4,981,200	-	-	2,613,246	-	-	-	-	-	-	-	-	-	-	-	-	11,797	1,228,040	-	-	39,867	8,874,150
Sanitary Services	4,272,000	-	-	-	-	-	9,894,395	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,166,395
Fleet	115,000	-	-	-	39,393	-	429,859	141,435	-	-	-	48,448	-	-	173,948	560,868	577,694	-	59,585	-	-	2,146,231

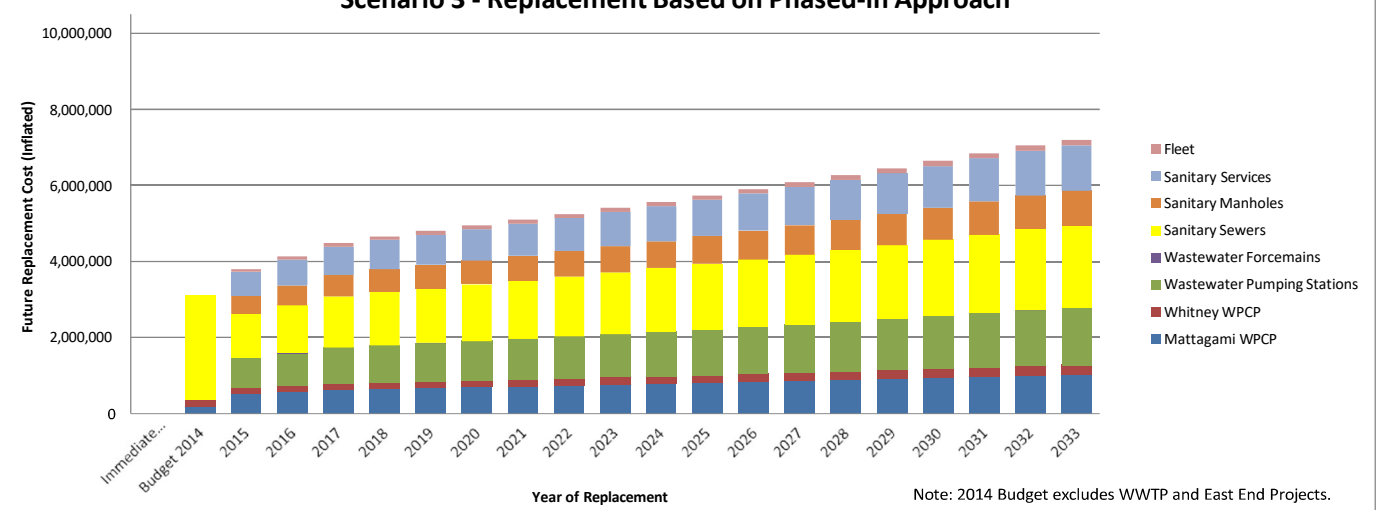
**Table F-7
Replacement Year Based on Scenario 3**

Asset Type	Immediate Needs	Budget 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	-	3,112,300	3,803,185	4,134,907	4,483,110	4,663,779	4,803,693	4,947,803	5,096,237	5,249,125	5,406,598	5,568,796	5,735,860	5,907,936	6,085,174	6,267,729	6,455,761	6,649,434	6,848,917	7,054,384	7,194,075	109,468,805
Mattagami WPCP	-	200,000	540,749	587,914	637,423	663,111	683,004	703,494	724,599	746,337	768,727	791,789	815,542	840,009	865,209	891,165	917,900	945,437	973,800	1,003,014	1,022,876	15,322,099
Whitney WPCP	-	175,000	136,035	147,901	160,355	166,818	171,822	176,977	182,286	187,755	193,387	199,189	205,165	211,320	217,659	224,189	230,915	237,842	244,977	252,327	259,243	3,979,243
Wastewater Pumping Stations	-	-	788,472	857,244	929,433	966,889	995,896	1,025,773	1,056,546	1,088,243	1,120,890	1,154,517	1,189,152	1,224,827	1,261,571	1,299,419	1,338,401	1,378,553	1,419,910	1,462,507	1,491,468	22,049,712
Wastewater Force mains	-	-	3,518	3,825	4,147	4,314	4,443	4,576	4,714	4,855	5,001	5,151	5,305	5,464	5,628	5,797	5,971	6,150	6,335	6,525	6,654	98,373
Sanitary Sewers	-	2,737,300	1,143,646	1,243,398	1,348,105	1,402,433	1,444,506	1,487,842	1,532,477	1,578,451	1,625,805	1,674,579	1,724,816	1,776,561	1,829,858	1,884,753	1,941,296	1,999,535	2,059,521	2,121,306	2,163,313	34,719,500
Sanitary Manholes	-	-	482,778	524,887	569,088	592,023	609,783	628,077	646,919	666,327	686,316	706,906	728,113	749,956	772,455	795,629	819,498	844,083	869,405	895,487	913,220	13,500,950
Sanitary Services	-	-	631,099	686,145	743,926	773,906	797,123	821,037	845,668	871,038	897,169	924,084	951,807	980,361	1,009,772	1,040,065	1,071,267	1,103,405	1,136,507	1,170,602	1,193,782	17,648,764
Fleet	-	-	76,887	83,594	90,633	94,286	97,114	100,028	103,028	106,119	109,303	112,582	115,959	119,438	123,021	126,712	130,513	134,429	138,462	142,615	145,439	2,150,163

**Figure F-6
Wastewater Assets
Scenario 1 - Replacement Based on PSAB 3150 Asset Data**



**Figure F-7
Wastewater Assets
Scenario 3 - Replacement Based on Phased-in Approach**



City of Timmins
2014 Asset Management Plan
Scheduled Capital Replacement (Airport) - Inflated

Table F-8
Replacement Year Based on Scenario 1

Asset Type	Immediate Needs	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	14,666,000	-	-	16,937	-	57,964	-	87,936	16,402,139	260,955	-	-	4,277	-	428,063	28,043	-	113,220	-	1,099,448	8,019,134	41,184,116
Airport	14,666,000	-	-	16,937	-	57,964	-	87,936	16,402,139	260,955	-	-	4,277	-	428,063	28,043	-	113,220	-	1,099,448	8,019,134	41,184,116

Table F-9
Replacement Year Based on Scenario 3

Asset Type	Immediate Needs	Budget 2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
Total Scheduled Capital - Inflated	-	426,000	644,222	853,134	1,074,000	1,307,352	1,968,067	2,240,489	2,527,485	2,603,309	2,681,408	2,761,851	2,844,706	2,930,047	3,017,949	3,108,487	3,201,742	3,297,794	3,396,728	3,498,630	3,760,267	48,143,667
Airport	-	426,000	644,222	853,134	1,074,000	1,307,352	1,968,067	2,240,489	2,527,485	2,603,309	2,681,408	2,761,851	2,844,706	2,930,047	3,017,949	3,108,487	3,201,742	3,297,794	3,396,728	3,498,630	3,760,267	48,143,667

Figure F-8
Airport Assets
Scenario 1 - Replacement Based on PSAB 3150 Asset Data

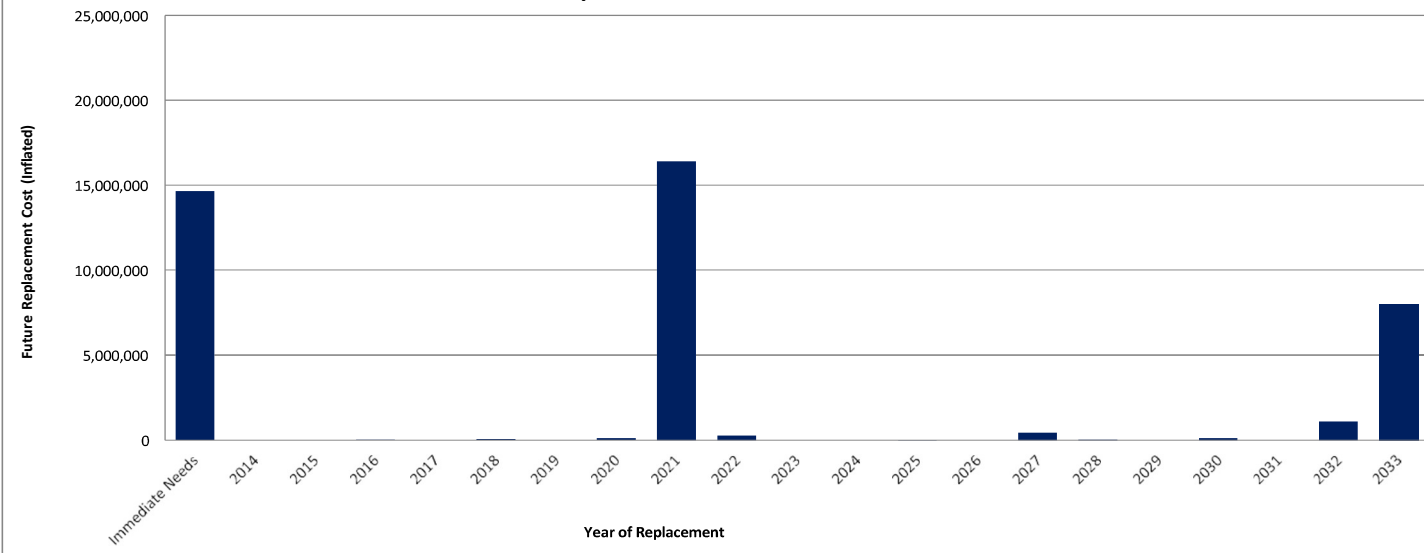
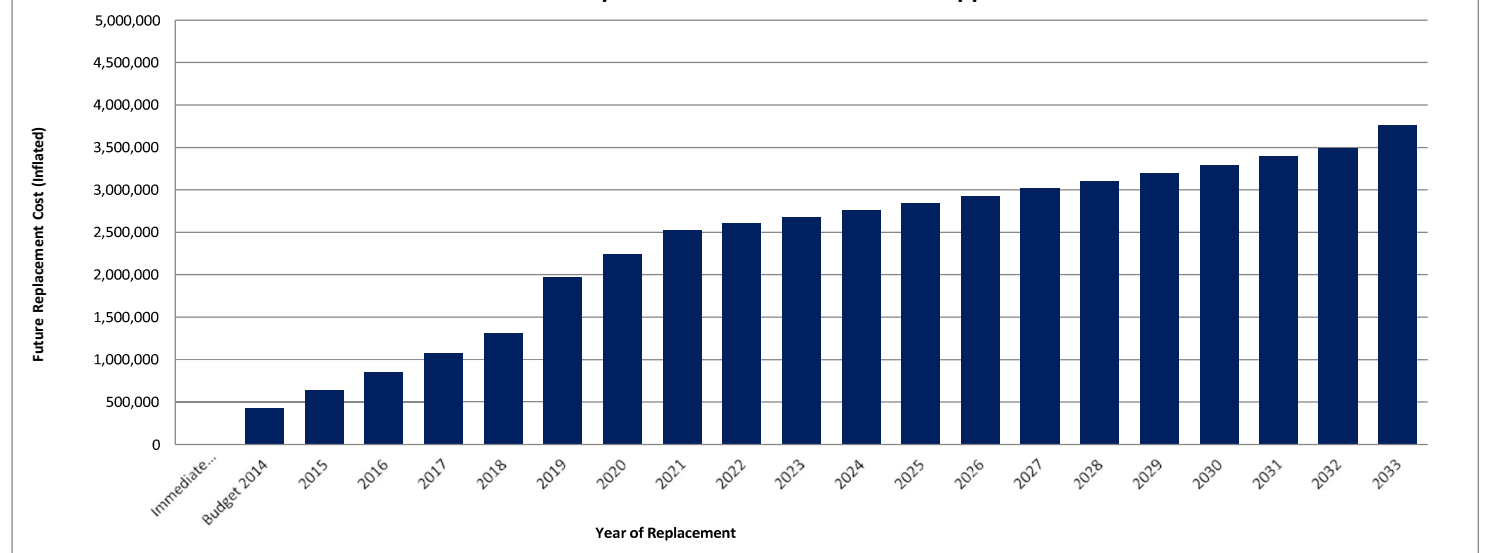


Figure F-9
Airport Assets
Scenario 3 - Replacement Based on Phased-in Approach



APPENDIX G
TAX SUPPORTED ASSET MANAGEMENT STRATEGY &
FINANCING STRATEGY

APPENDIX H
WATER ASSET MANAGEMENT STRATEGY & FINANCING
STRATEGY

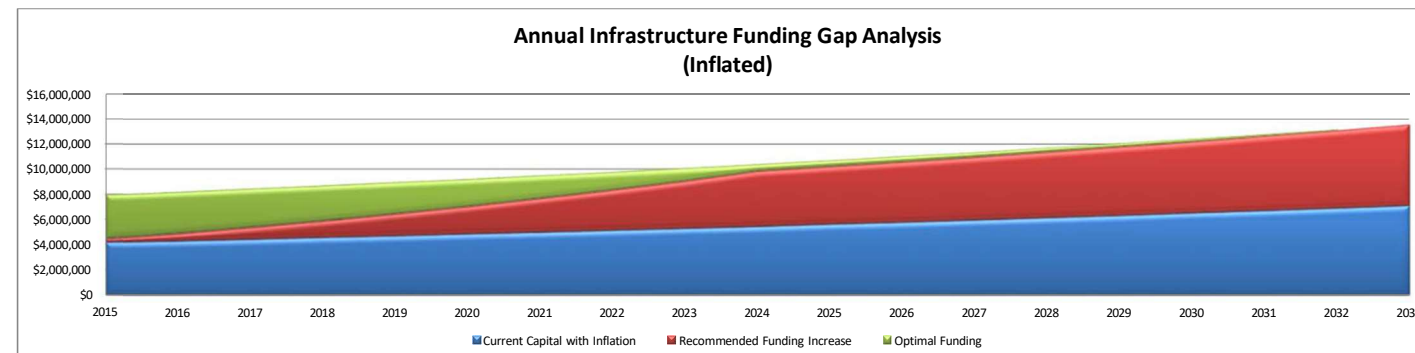
City of Timmins
2014 Asset Management Plan
Financing Strategy

Table H-3
Reserve and Reserve Fund Continuity Schedules

Capital Reserve/Reserve Funds (Water)	Forecast																		
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Opening Balance	-	45,287	284,918	881,760	1,643,524	3,064,972	4,964,067	7,387,094	10,125,244	13,743,448	18,045,396	22,620,165	27,480,137	32,638,119	38,107,364	43,901,690	50,035,396	56,523,386	63,381,188
Transfers From Operating/Capital	4,473,399	4,886,553	5,371,638	5,890,487	6,445,273	7,038,201	7,671,716	8,348,309	9,070,725	9,841,776	10,201,706	10,573,730	10,958,180	11,355,408	11,765,875	12,189,958	12,628,147	13,080,945	13,548,675
Transfer to Capital	4,429,000	4,652,509	4,792,085	5,160,949	5,083,923	5,236,440	5,393,534	5,808,694	5,722,000	5,893,660	6,070,470	6,252,584	6,440,161	6,633,366	6,832,367	7,037,338	7,248,458	7,465,912	7,689,889
Transfer to Operating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Earned	888	5,587	17,289	32,226	60,097	97,335	144,845	198,534	269,479	353,831	443,533	538,826	639,963	747,203	860,817	981,086	1,108,302	1,242,768	1,384,799
Closing Balance	45,287	284,918	881,760	1,643,524	3,064,972	4,964,067	7,387,094	10,125,244	13,743,448	18,045,396	22,620,165	27,480,137	32,638,119	38,107,364	43,901,690	50,035,396	56,523,386	63,381,188	70,624,773
Note: Closing reserve fund balance as a percentage of capital asset balance	0.02%	0.11%	0.32%	0.58%	1.05%	1.65%	2.38%	3.17%	4.17%	5.32%	6.47%	7.63%	8.80%	9.98%	11.16%	12.35%	13.55%	14.75%	15.95%

Table H-4
Water Operating Budget Forecast Summary

Net Impact on Water Revenue	Actual 2011	Actual 2012	Budget 2013	Budget 2014	Forecast																		
					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Operating Expenditures	5,337,779	5,553,738	6,250,800	6,228,700	6,353,300	6,480,400	6,610,000	6,742,200	6,877,000	7,014,500	7,154,800	7,297,900	7,443,900	7,592,800	7,744,700	7,899,600	8,057,600	8,218,800	8,383,200	8,550,900	8,721,900	8,896,300	9,074,200
Water - Other Revenue	(290,449)	(335,751)	(257,000)	(983,700)	(1,003,400)	(1,023,500)	(1,044,000)	(1,064,900)	(1,086,200)	(1,107,900)	(1,130,100)	(1,152,700)	(1,175,800)	(1,199,300)	(1,223,300)	(1,247,800)	(1,272,800)	(1,298,300)	(1,324,300)	(1,350,800)	(1,377,800)	(1,405,400)	(1,433,500)
Net Expenditures due to Level of Service Adjustments	-	-	-	-	25,500	52,020	79,591	108,243	138,010	168,924	201,020	234,332	268,896	304,749	310,844	317,060	323,402	329,870	336,467	343,196	350,060	357,062	364,203
Transfer to Capital	1,272,982	1,419,187	2,475,000	4,050,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers to Reserve Funds																							
Transfer to Other Reserve/Reserve Funds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers to Current Reserve Funds (Capital Related)	-	2,600,515	731,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Capital Reserve Fund (Water)	-	-	-	-	4,473,399	4,886,553	5,371,638	5,890,487	6,445,273	7,038,201	7,671,716	8,348,309	9,070,725	9,841,776	10,201,706	10,573,730	10,958,180	11,355,408	11,765,875	12,189,958	12,628,147	13,080,945	13,548,675
Debentures																							
New Debt Payments	-	-	-	-	-	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121	40,121
Surplus/(Deficit) Adjustment	2,764,344	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Service Revenue	9,084,656	9,237,674	9,200,000	9,295,000	9,848,799	10,435,594	11,057,350	11,716,151	12,414,204	13,153,846	13,937,557	14,767,962	15,647,842	16,580,146	17,074,071	17,582,711	18,106,503	18,645,899	19,201,363	19,773,375	20,362,428	20,969,028	21,593,699
Percentage Increase					5.96%	5.96%	5.96%	5.96%	5.96%	5.96%	5.96%	5.96%	5.96%	5.96%	2.98%	2.98%	2.98%	2.98%	2.98%	2.98%	2.98%	2.98%	2.98%



APPENDIX I
WASTEWATER ASSET MANAGEMENT STRATEGY &
FINANCING STRATEGY

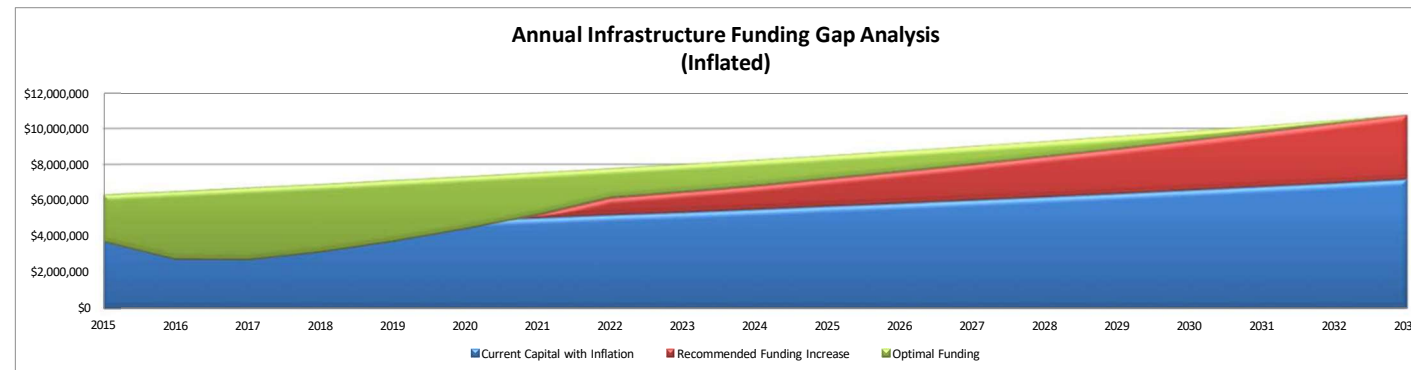
City of Timmins
2014 Asset Management Plan
Financing Strategy

Table I-3
Reserve and Reserve Fund Continuity Schedules

Capital Reserve/Reserve Funds (Wastewater)	Forecast																		
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Opening Balance	20,289	263,630	643,305	1,059,230	1,520,155	1,833,316	2,206,170	2,540,995	3,473,619	4,602,811	5,938,682	7,523,396	9,369,780	11,491,215	13,901,661	16,615,469	19,647,712	23,013,898	26,730,293
Transfers From Operating/Capital	3,692,857	2,701,968	2,670,993	3,094,897	3,680,906	4,377,399	5,181,239	6,113,639	6,445,539	6,788,222	7,173,057	7,570,599	7,981,291	8,405,593	8,843,776	9,296,428	9,763,850	10,246,656	10,745,282
Transfer to Capital	3,454,685	2,334,907	2,275,837	2,863,779	3,403,693	4,047,803	4,896,237	5,249,125	5,406,598	5,568,796	5,735,860	5,907,936	6,085,174	6,267,729	6,455,761	6,649,434	6,848,917	7,054,384	7,194,075
Transfer to Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Operating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Earned	5,169	12,614	20,769	29,807	35,947	43,258	49,823	68,110	90,251	116,445	147,518	183,721	225,318	272,582	325,794	385,249	451,253	524,123	605,630
Closing Balance	263,630	643,305	1,059,230	1,520,155	1,833,316	2,206,170	2,540,995	3,473,619	4,602,811	5,938,682	7,523,396	9,369,780	11,491,215	13,901,661	16,615,469	19,647,712	23,013,898	26,730,293	30,887,130
Note: Closing reserve fund balance as a percentage of capital asset balance	0.10%	0.24%	0.39%	0.54%	0.63%	0.74%	0.83%	1.10%	1.41%	1.77%	2.18%	2.63%	3.13%	3.68%	4.27%	4.90%	5.57%	6.28%	7.05%

Table I-4
Wastewater Operating Budget Forecast Summary

Net Impact on Wastewater Revenue	Actual 2011	Actual 2012	Budget 2013	Budget 2014	Forecast																		
					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Net Expenditures (Revenues)	3,271,108	3,462,897	3,641,650	4,119,100	4,201,500	4,285,500	4,371,200	4,458,600	4,547,800	4,638,800	4,731,600	4,826,300	4,922,900	5,021,400	5,121,900	5,224,400	5,328,900	5,435,400	5,544,100	5,654,900	5,768,000	5,883,300	6,000,900
Net Expenditures due to Level of Service Adjustments	-	-	-	-	25,500	52,020	79,591	108,243	138,010	168,924	201,020	234,332	268,896	304,749	310,844	317,060	323,402	329,870	336,467	343,196	350,060	357,062	364,203
Transfer to Capital	1,159,580	1,280,060	3,858,350	4,080,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers to Reserve Funds																							
Transfers to Current Reserve Funds (Capital Related)	201,578	2,086,596	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserve Fund: New Capital (Wastewater)	-	-	-	-	3,692,857	2,701,968	2,670,993	3,094,897	3,680,906	4,377,399	5,181,239	6,113,639	6,445,539	6,788,222	7,173,057	7,570,599	7,981,291	8,405,593	8,843,776	9,296,428	9,763,850	10,246,656	10,745,282
Debentures																							
New Debt Payments	-	-	-	-	1,099,323	2,880,709	3,546,722	3,811,523	3,972,008	4,084,348	4,156,566	4,172,615	4,172,615	4,172,615	4,172,615	4,172,615	4,172,615	4,172,615	4,172,615	4,172,615	4,172,615	4,172,615	4,172,615
Surplus/(Deficit) Adjustment	1,349,349	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wastewater Service Revenue	5,981,615	6,829,552	7,500,000	8,200,000	9,019,180	9,920,197	10,668,506	11,473,263	12,338,724	13,269,471	14,270,425	15,346,886	15,809,950	16,286,986	16,778,416	17,284,674	17,806,208	18,343,478	18,896,958	19,467,139	20,054,525	20,659,633	21,283,000
Percentage Increase					9.99%	9.99%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	3.02%	3.02%	3.02%	3.02%	3.02%	3.02%	3.02%	3.02%	3.02%	3.02%	3.02%



APPENDIX J
AIRPORT ASSET MANAGEMENT STRATEGY & FINANCING
STRATEGY

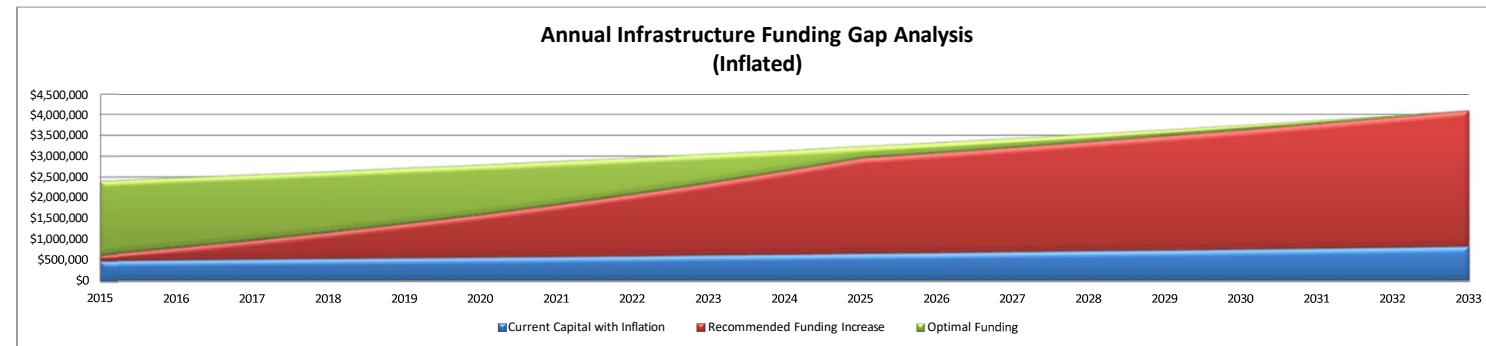
City of Timmins
2014 Asset Management Plan
Financing Strategy

Table J-3
Reserve and Reserve Fund Continuity Schedules

Airport Reserve Fund	Forecast																		
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Opening Balance	3,417,979	3,471,475	3,483,229	3,452,813	3,380,177	2,842,862	2,242,860	1,580,152	1,086,017	779,743	682,095	815,313	992,113	1,215,333	1,487,872	1,812,793	2,193,331	2,632,798	3,134,687
Transfers From Operating/Capital	629,650	796,589	975,882	1,168,437	1,375,010	1,596,509	1,833,793	2,087,880	2,359,845	2,650,829	2,961,938	3,087,394	3,217,339	3,351,852	3,491,118	3,635,326	3,784,571	3,939,055	4,098,984
Transfer to Capital	644,222	853,134	1,074,000	1,307,352	1,968,067	2,240,489	2,527,485	2,803,309	2,681,408	2,761,851	2,844,706	2,930,047	3,017,949	3,108,487	3,201,742	3,297,794	3,396,728	3,498,630	3,760,267
Transfer to Operating	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Earned	68,068	68,299	67,702	66,278	55,742	43,978	30,983	21,294	15,289	13,374	15,987	19,453	23,830	29,174	35,545	43,006	51,623	61,464	69,468
Closing Balance	3,471,475	3,483,229	3,452,813	3,380,177	2,842,862	2,242,860	1,580,152	1,086,017	779,743	682,095	815,313	992,113	1,215,333	1,487,872	1,812,793	2,193,331	2,632,798	3,134,687	3,542,873
Note: Closing reserve fund balance as a percentage of capital asset balance	9.66%	9.41%	9.06%	8.61%	7.03%	5.38%	3.68%	2.46%	1.71%	1.45%	1.69%	1.99%	2.37%	2.82%	3.33%	3.92%	4.56%	5.28%	5.79%

Table J-4
Airport Operating Budget Forecast Summary

Net Impact on Airport Budget	Actual 2011	Actual 2012	Budget 2013	Budget 2014	Forecast																		
					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Net Expenditures																							
Airport	2,536,857	3,053,462	2,856,900	3,280,570	3,346,200	3,413,100	3,481,400	3,551,000	3,622,000	3,694,400	3,768,300	3,843,700	3,920,600	3,999,000	4,079,000	4,160,600	4,243,800	4,328,700	4,415,300	4,503,600	4,593,700	4,685,600	4,779,300
Net Expenditures due to Level of Service Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Capital - Airport	448,903	23,408	276,000	426,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers to Reserve Funds																							
Transfers to Current Reserve Funds (Capital Related)	370,468	1,339,935	329,100	48,430	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Airport Capital Reserve Fund(s)	-	-	-	-	629,650	796,589	975,882	1,168,437	1,375,010	1,596,509	1,833,793	2,087,880	2,359,845	2,650,829	2,961,938	3,087,394	3,217,339	3,351,852	3,491,118	3,635,326	3,784,571	3,939,055	4,098,984
Debentures																							
New Debt Payments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Surplus/(Deficit) Adjustment	(7)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Airport Revenue	3,356,221	4,416,806	3,462,000	3,755,000	3,975,850	4,209,689	4,457,282	4,719,437	4,997,010	5,290,909	5,602,093	5,931,580	6,280,445	6,649,829	7,040,938	7,247,994	7,461,139	7,680,552	7,906,418	8,138,926	8,378,271	8,624,655	8,878,284
Percentage Increase in Revenues					5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	2.94%	2.94%	2.94%	2.94%	2.94%	2.94%	2.94%	2.94%



TECHNICAL APPENDIX
TAX SUPPORTED

City of Timmins
2021 Asset Management Plan
Storm Sewers
2021
2021

Basic Asset/Component Information																Condition / Performance and Risk Assessment Information							
ID # (arbitrary assigned by finance)	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Material	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
26	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	ALGONQUIN BLVD	53.6m WEST of THERIAULT BLVD	WILCOX ST	1050	CONCRETE	133	1967		70	16	54	73,281,000	141,457,124	4	DESK top	Fair	3.0	5.0	15.0	
27	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	ALGONQUIN BLVD	WILCOX ST	BALSAM ST	1050	CONCRETE	46	1967		70	16	54	\$ 134,000	\$ 168,695.40	4	DESK top	Fair	3.0	5.0	15.0	
89	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	BELANGER AVE	MOUNTJOY ST	PRESTON ST	400	CONCRETE	175	1963		70	12	58	\$ 65,000	\$ 81,829.86	4	DESK top	Fair	3.0	1.5	4.5	
91	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	BELANGER AVE	CLOUTIER ST	CAMERON ST	760	CONCRETE	140	1963		70	12	58	\$ 101,000	\$ 127,151.01	4	DESK top	Fair	3.0	3.1	9.3	
152	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	BONAVENTURE DR	SE EASEMENT		1050	CONCRETE	85	1989		70	38	32	\$ 86,000	\$ 108,267.19	3	DESK top	Fair	2.0	5.0	10.0	
183	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	BRISTOL RD	RUTH ST	HWY 101 EAST	825	CONCRETE	34	1987		70	36	34	\$ 26,000	\$ 32,731.94	3	DESK top	Fair	2.0	3.5	7.0	
214	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	CAMERON ST	WENDE AVE	MIDDLETON AVE	400	CONCRETE	82	1965		70	14	56	\$ 31,000	\$ 39,026.55	4	DESK top	Fair	3.0	1.5	4.5	
239	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	CAMILLE ST	GATINEAU BLVD	SHIRLEY ST	825	CONCRETE	109	1986		70	35	35	\$ 80,000	\$ 100,713.67	3	DESK top	Fair	2.0	3.5	7.0	
299	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	CHENIER AVE	SHIRLEY ST	CHANTAL CR	1050	CONCRETE	40	1976		70	25	45	\$ 40,000	\$ 50,356.83	3	DESK top	Fair	2.0	5.0	10.0	
399	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	CRAWFORD ST	S of CROSSING CECIL & CRAWFORD	HAROLD AVE	825	CONCRETE	103	1994		70	43	27	\$ 76,000	\$ 95,677.99	2	DESK top	Good	2.0	3.5	7.0	
400	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	CRAWFORD ST	S of CROSSING CECIL & CRAWFORD	66m EAST	825	CONCRETE	71	1994		70	43	27	\$ 54,000	\$ 67,981.73	2	DESK top	Good	2.0	3.5	7.0	
493	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	DREW AVE	SPRUCE ST	CEDAR ST	825	CONCRETE	94	1986		70	35	35	\$ 70,000	\$ 88,124.46	3	DESK top	Fair	2.0	3.5	7.0	
494	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	DREW AVE	SPRUCE ST	CEDAR ST	1050	CONCRETE	72	1986		70	35	35	\$ 72,000	\$ 90,642.30	3	DESK top	Fair	2.0	5.0	10.0	
518	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	EASEMENT	CROSSING at BRUNDY AVE	NORTH EAST and EAST	400	CONCRETE	30	1982		70	31	39	\$ 10,000	\$ 12,589.21	3	DESK top	Fair	2.0	1.5	3.0	
563	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	EMILIE ST	WESTMOUNT BLVD	LAMMINEN AVE	825	CONCRETE	170	1971		70	20	50	\$ 127,000	\$ 159,882.95	4	DESK top	Fair	3.0	3.5	10.5	
595	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	FERGUSON RD	CLEMENT ST	LAWRENCE ST	825	CONCRETE	91	1976		70	25	45	\$ 68,000	\$ 85,606.62	3	DESK top	Fair	2.0	3.5	7.0	
597	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	FERGUSON RD	CLEMENT ST	LAWRENCE ST	1050	CONCRETE	264	1976		70	25	45	\$ 267,000	\$ 336,131.87	3	DESK top	Fair	2.0	5.0	10.0	
599	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	FERGUSON RD	54.8m E of LAWRENCE ST	EASTERLY 205m, then S 30.5m	1050	CONCRETE	49	1980		70	29	41	\$ 49,000	\$ 61,687.12	3	DESK top	Fair	2.0	5.0	10.0	
600	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	FERGUSON RD	54.8m E of LAWRENCE ST	EASTERLY 205m, then S 30.5m	1050	CONCRETE	156	1980		70	29	41	\$ 157,000	\$ 197,650.57	3	DESK top	Fair	2.0	5.0	10.0	
601	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	FERGUSON RD	54.8m E of LAWRENCE ST	EASTERLY 205m, then S 30.5m	1050	CONCRETE	31	1980		70	29	41	\$ 31,000	\$ 39,026.55	3	DESK top	Fair	2.0	5.0	10.0	
604	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	FERGUSON RD	22m W of CLEMENT	215m E of CLEMENT	825	CONCRETE	122	1987		70	36	34	\$ 91,000	\$ 114,561.80	3	DESK top	Fair	2.0	3.5	7.0	
608	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	FERGUSON RD(North Side)	CLEMENT AVE	OUTLET 274m E of CLEMENT	825	CONCRETE	92	1990		70	39	31	\$ 68,000	\$ 85,606.62	3	DESK top	Fair	2.0	3.5	7.0	
610	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	FERGUSON RD(North Side)	CLEMENT AVE	OUTLET 274m E of CLEMENT	1050	CONCRETE	91	1990		70	39	31	\$ 92,000	\$ 115,820.72	3	DESK top	Fair	2.0	5.0	10.0	
676	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	GATINEAU BLVD	JOSEPH ST	85m WEST of TIMCOR W ENT.	825	CONCRETE	116	1976		70	25	45	\$ 86,000	\$ 108,267.19	3	DESK top	Fair	2.0	3.5	7.0	
717	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	GRAHAM LANE	MOUNTJOY ST	GRAHAM LANE W. OF S. ENT.	825	CONCRETE	218	1975		70	24	46	\$ 163,000	\$ 205,204.10	3	DESK top	Fair	2.0	3.5	7.0	
801	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	JOSEPH ST	PARK AVE	NORTHERLY	800	CONCRETE	225	1974		70	23	47	\$ 179,000	\$ 225,346.83	4	DESK top	Fair	3.0	3.6	10.8	
805	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	JOSEPH ST	86m NORTH of POWER AVE	PARK AVE	825	CONCRETE	109	1975		70	24	46	\$ 80,000	\$ 100,713.67	3	DESK top	Fair	2.0	3.5	7.0	
806	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	JOSEPH ST	86m NORTH of POWER AVE	PARK AVE	1500	CONCRETE	50	1975		70	24	46	\$ 74,000	\$ 93,160.14	3	DESK top	Fair	2.0	5.0	10.0	
807	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	JOSEPH ST	86m NORTH of POWER AVE	PARK AVE	1500	CONCRETE	50	1975		70	24	46	\$ 74,000	\$ 93,160.14	3	DESK top	Fair	2.0	5.0	10.0	
817	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	JOSEPH ST	GATINEAU BLVD	PARK AVE	1500	CONCRETE	48	1980		70	29	41	\$ 71,000	\$ 89,383.38	3	DESK top	Fair	2.0	5.0	10.0	
828.4	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	JUBILEE AVE	EYRE	MACLEAN DR	Ø (1.5M COVER)	PVC	71	2012		70	61	9	\$ 22,000	\$ 27,696.26	1	DESK top	Very Good	1.0	1.3	1.3	
832	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	JUBILEE AVE	THERIAULT BLVD (Ø3M WEST)	THERIAULT BLVD	825	CONCRETE	65	2000		70	49	21	\$ 48,000	\$ 60,428.20	2	DESK top	Good	2.0	3.5	7.0	
836	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	JV BONHOMME BLVD	COLLEGE ST	EAST LIMIT	825	CONCRETE	367	1985		70	34	36	\$ 273,000	\$ 343,685.39	3	DESK top	Fair	2.0	5.0	10.0	
844	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	KELLYANN DR	LONERGAN BLVD	RENEE PLACE	1050	CONCRETE	152	1986		70	35	35	\$ 154,000	\$ 193,873.81	3	DESK top	Fair	2.0	5.0	10.0	
895	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	LAMMINEN AVE	AIRPORT RD	DENISE ST	1050	CONCRETE	236	1971		70	20	50	\$ 238,000	\$ 299,623.16	4	DESK top	Fair	3.0	5.0	15.0	
896	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	LAMMINEN AVE	DENISE ST	SUZANNE ST	1050	CONCRETE	70	1971		70	20	50	\$ 71,000	\$ 89,383.38	4	DESK top	Fair	3.0	5.0	15.0	
963	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	LOIS CRES	LONERGAN BLVD	LONERGAN BLVD	825	CONCRETE	190	1985		70	34	36	\$ 141,000	\$ 177,507.84	3	DESK top	Fair	2.0	3.5	7.0	
973	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	LONERGAN BLVD	WEST OF SUZANNE ST	EAST OF LALONDE ST	825	CONCRETE	280	1981		70	30	40	\$ 208,000	\$ 261,855.54	3	DESK top	Fair	2.0	3.5	7.0	
974	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	LONERGAN BLVD	KELLYANN DR	45.7m E of LALONDE ST	825	CONCRETE	139	1981		70	30	40	\$ 103,000	\$ 129,668.85	3	DESK top	Fair	2.0	3.5	7.0	
975	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	LONERGAN BLVD	WEST OF SUZANNE ST	EAST OF LALONDE ST	1050	CONCRETE	193	1981		70	30	40	\$ 194,000	\$ 244,230.65	3	DESK top	Fair	2.0	5.0	10.0	
976	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	LONERGAN BLVD	ditch outlet S.W. of SUZANNE ST	KELLY ANN DR	1050	CONCRETE	158	1981		70	30	40	\$ 160,000	\$ 201,427.34	3	DESK top	Fair	2.0	5.0	10.0	
986	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	LOZANNE CRES	LONERGAN BLVD	LONERGAN BLVD	825	CONCRETE	7	1986		70	35	35	\$ 5,000	\$ 6,294.60	3	DESK top	Fair	2.0	3.5	7.0	
1087	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MAURICE ST	CHENIER AVE	RICHARD CRES	1050	CONCRETE	60	1976		70	25	45	\$ 61,000	\$ 76,794.17	3	DESK top	Fair	2.0	5.0	10.0	
1128	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MINERS AVE	ENNIS ST	DELOST ST	1050	CONCRETE	72	1985		70	34	36	\$ 72,000	\$ 90,642.30	3	DESK top	Fair	2.0	5.0	10.0	
1148	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MOORE ST	GOLDEN AVE	QUEBEC AVE	735x1145	CONCRETE	171	1980		70	29	41	\$ 118,000	\$ 148,552.66	3	DESK top	Fair	2.0	2.9	5.8	
1151	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MOORE ST	O'BRIAN AVE	SHAMROCK AVE	735x1145	CONCRETE	292	1983		70	32	38	\$ 202,000	\$ 254,302.01	3	DESK top	Fair	2.0	2.9	5.8	
1155	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MOORE ST	SHAMROCK AVE	BRUCE AVE	865 x 1350	CONCRETE	150	1984		70	33	37	\$ 104,000	\$ 130,927.77	3	DESK top	Fair	2.0	2.9	5.8	
1162	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MOORE ST	HAROLD AVE	POWELL AVE	735x1145	CONCRETE	227	1996		70	45	25	\$ 157,000	\$ 197,650.57	2	DESK top	Good	2.0	2.9	5.8	
1163	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MOORE ST	O'BRIAN AVE	POWELL AVE	735x1145	CONCRETE	78	1998		70	47	23	\$ 54,000	\$ 67,981.73	2	DESK top	Good	2.0	2.9	5.8	
1183	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MOUNTJOY ST	IROQUOIS RD	SOUTH LIMIT	825	CONCRETE	136	1986		70	35	35	\$ 101,000	\$ 127,151.01	3	DESK top	Fair	2.0	3.5	7.0	
1203	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MOUNTJOY ST	CODY	STERLING AVE	975	CONCRETE	7	2007		70	56	14	\$ 6,000	\$ 7,553.53	1	DESK top	Very Good	1.0	4.4	4.4	
1236	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	NINTH AVE	ELM ST	MACLEAN DR	825	CONCRETE	72	1963		70	12	58	\$ 54,000	\$ 67,981.73	4	DESK top	Fair	3.0	3.5	10.5	
1251	Infrastructure	Storm																					

City of Timmins
 2021 Asset Management Plan
 Storm Sewers
 2021
 2021

ID # (arbitrary assigned by finance)	Basic Asset/Component Information															Condition / Performance and Risk Assessment Information							
	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Material	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
1329	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	PLEASANT AVE	BONAVENTURE DR	CASTLEWOOD DR	1050	CONCRETE	24	1989		70	38	32	\$ 25,000	\$ 31,473.02	3	Desk top	Fair	2.0	5.0	10.0	
1344	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	POWELL AVE	CRAWFORD ST	HUOT ST	825	CONCRETE	400	1963		70	12	58	\$ 297,000	\$373,899.50	4	Desk top	Fair	3.0	3.5	10.5	
1345	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	POWELL AVE	CRAWFORD ST	HUOT ST	825	CONCRETE	400	1963		70	12	58	\$ 297,000	\$373,899.50	4	Desk top	Fair	3.0	3.5	10.5	
1404	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	RANDALL DR	SUZANNE ST	MORANDIN AVE (EAST LOOP)	400	CONCRETE	154	1975		70	24	46	\$ 58,000	\$ 73,017.41	3	Desk top	Fair	2.0	1.5	3.0	
1486	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	RUTH ST	HIGHWAY 101	DIVISION ST	1050	CONCRETE	38	1974		70	23	47	\$ 38,000	\$ 47,838.99	4	Desk top	Fair	3.0	5.0	15.0	
1488	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	RUTH ST	BRISTOL RD	SOUTH TO END	825	CONCRETE	102	1986		70	35	35	\$ 76,000	\$ 95,677.99	3	Desk top	Fair	2.0	3.5	7.0	
1492	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	RUTH ST	PORCUPINE LAKE	BRISTOL RD	825	CONCRETE	72	1993		70	42	28	\$ 54,000	\$ 67,981.73	2	Desk top	Good	2.0	3.5	7.0	
1493	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	S of 'NADINE AVE	ULTRAFLO PIPING EAST/WEST	OF LARGE BOX CULVERT to LAKE	2400	CONCRETE	260	1980		70	29	41	\$ 414,000	\$521,193.24	3	Desk top	Fair	2.0	5.0	10.0	
1494	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	S of 'NADINE AVE	ULTRAFLO PIPING EAST/WEST	OF LARGE BOX CULVERT to LAKE	2700	CONCRETE	1,280	1980		70	29	41	\$ 2,446,000	#####	3	Desk top	Fair	2.0	5.0	10.0	
1513	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	SECOND AVE	SPRUCE ST	BRUNETTE RD	450	CONCRETE	89	1997		70	46	24	\$ 38,000	\$ 69,506.42	2	Desk top	Good	2.0	1.7	3.4	
1535	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	SHIRLEY ST	RIVERSIDE DR	BONAVENTURE DR (S. OUTLET)	900	CONCRETE	178	1985		70	34	36	\$ 155,000	\$276,001.46	3	Desk top	Fair	2.0	3.9	7.8	
1539	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	SHIRLEY ST	RIVERSIDE DR	CHENIER AVE.	900	CONCRETE	211	1986		70	35	35	\$ 184,000	\$327,170.27	3	Desk top	Fair	2.0	3.9	7.8	
1540	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	SHIRLEY ST	20m South of MEADOW LANE	50m NORTH of MEADOW LANE	1500	CONCRETE	69	1993		70	42	28	\$ 102,000	\$128,409.93	2	Desk top	Good	2.0	5.0	10.0	
1601	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	STERLING AVE	MOUNTJOY ST	41m E of ELM	900	CONCRETE	131	1963		70	12	58	\$ 113,000	\$203,124.67	4	Desk top	Fair	3.0	3.9	11.7	
1602	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	STERLING AVE	WILCOX ST	BIRCH ST	900	CONCRETE	117	1970		70	19	51	\$ 102,000	\$181,416.69	4	Desk top	Fair	3.0	3.9	11.7	
1608	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	STERLING AVE	WILCOX ST	BIRCH ST	900	CONCRETE	112	2007		70	56	14	\$ 98,000	\$173,973.95	1	Desk top	Very Good	1.0	3.9	3.9	
1609	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	STERLING AVE	MOUNTJOY ST	OUTLET E of DELMONTE LANE	900	CONCRETE	119	2007		70	56	14	\$ 104,000	\$184,517.83	1	Desk top	Very Good	1.0	3.9	3.9	
1610	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	STERLING AVE	DELMONTE LANE	WILCOX ST	1200	CONCRETE	213	2007		70	56	14	\$ 226,000	\$474,573.86	1	Desk top	Very Good	1.0	5.0	5.0	
1611	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	STERLING AVE	MOUNTJOY ST	OUTLET E of DELMONTE LANE	1200	CONCRETE	224	2007		70	56	14	\$ 238,000	\$498,146.88	1	Desk top	Very Good	1.0	5.0	5.0	
1640	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	SUZANNE ST	11m S of MALLETTE(S ENT)	WEST DITCH OUTLET	800	CONCRETE	38	1981		70	30	40	\$ -	\$ -	3	Desk top	Fair	2.0	FALSE	0.0	
1675	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	THERIAULT BLVD	ALGONQUIN BLVD W	88m N of ALGONQUIN	800	CLAYTILE	24	1998		70	47	23	\$ -	\$ -	2	Desk top	Good	2.0	FALSE	0.0	
1789	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	WILCOX ST	ONR (ROW)	STERLING AVE	900	CONCRETE	143	1963		70	12	58	\$ 125,000	\$221,731.51	4	Desk top	Poor	3.0	3.9	11.7	
1823	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	SONY ST	JULIE AVE	EAST END OF SONY ST	200	PVC	48	2010		70	59	11	\$ 12,000	\$ 28,821.12	1	Desk top	Very Good	1.0	1.1	1.1	
1828	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	ARGENTO BLVD	JV BONHOMME BLVD	NORTHEAST	200	PVC	42	2010		70	59	11	\$ 10,000	\$ 25,218.48	1	Desk top	Very Good	1.0	1.1	1.1	
1829	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	PLEASANT AVE	LOT 10		200	PVC	1	2010		70	59	11	\$ -	\$ 600.44	1	Desk top	Very Good	1.0	1.1	1.1	
1832	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	DIAMOND CRT	MAJESTIC DR	DIAMOND CRT	200	PVC	20	2010		70	59	11	\$ 5,000	\$ 12,008.80	1	Desk top	Very Good	1.0	1.1	1.1	
1844	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MCBRIDE	RIVERSIDE DR	ST JEAN	450	PVC	58	2012		70	61	9	\$ 25,000	\$ 45,194.76	1	Desk top	Very Good	1.0	1.7	1.7	
1845	Infrastructure	Storm Sewer Mains	Urban Storm Sewer System	MCBRIDE	RIVERSIDE DR	ST JEAN	450	PVC	63	2012		70	61	9	\$ 27,000	\$ 49,090.86	1	Desk top	Very Good	1.0	1.7	1.7	

City of Timmins
2021 Asset Management Plan
Storm Manholes
2021
2021

Basic Asset/Component Information													Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Class of Asset	Number of Man Holes	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
					2,096								\$ 14,089,000	\$ 17,736,936								
STM_MH1	Infrastructure	Storm Man Holes	Urban Storm Sewer System	6 mhs disposed in 2010 re Jubilee Ave; 2014-1 removed on MacLean from Blahey Northerly 2011-2 mhs replaced on Huot St, 3 mhs on Maple StN; in 2016- 2 removed BIRCH ST N: Fifth Ave to Sixth Ave	13	1946		70	0	75	Aug-13	Ainley-JER	\$ 87,000	\$ 109,526.11	5	Desk top review	Poor	4.0	2.0	8.0		
STM_MH2	Infrastructure	Storm Man Holes	Urban Storm Sewer System		437	1963		70	12	58	May-17	F Bedard	\$ 2,942,000	\$ 3,703,745.17	4	Desk top review	Fair	3.0	4.0	12.0		
STM_MH3	Infrastructure	Storm Man Holes	Urban Storm Sewer System		141	1964		70	13	57	Sep-13	Ainley-JER	\$ 949,000	\$ 1,194,715.90	4	Desk top review	Fair	3.0	4.0	12.0		
STM_MH4	Infrastructure	Storm Man Holes	Urban Storm Sewer System		61	1965		70	14	56	Sep-13	Ainley-JER	\$ 411,000	\$ 517,416.47	4	Desk top review	Fair	3.0	3.0	9.0		
STM_MH5	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1967		70	16	54	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	4	Desk top review	Fair	3.0	2.0	6.0		
STM_MH6	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1970		70	19	51	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	4	Desk top review	Fair	3.0	2.0	6.0		
STM_MH7	Infrastructure	Storm Man Holes	Urban Storm Sewer System	2015: 3 removed Dome: Crawford to Lake	58	1971		70	20	50	Sep-13	Ainley-JER	\$ 390,000	\$ 490,979.14	4	Desk top review	Fair	3.0	3.0	9.0		
STM_MH8	Infrastructure	Storm Man Holes	Urban Storm Sewer System		61	1972		70	21	49	Sep-13	Ainley-JER	\$ 411,000	\$ 517,416.47	4	Desk top review	Fair	3.0	3.0	9.0		
STM_MH9	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1973		70	22	48	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	4	Desk top review	Fair	3.0	2.0	6.0		
STM_MH10	Infrastructure	Storm Man Holes	Urban Storm Sewer System		40	1974		70	23	47	Sep-13	Ainley-JER	\$ 270,000	\$ 339,908.63	4	Desk top review	Fair	3.0	2.0	6.0		
STM_MH11	Infrastructure	Storm Man Holes	Urban Storm Sewer System		76	1975		70	24	46	Sep-13	Ainley-JER	\$ 511,000	\$ 643,308.56	3	Desk top review	Fair	2.0	3.0	6.0		
STM_MH12	Infrastructure	Storm Man Holes	Urban Storm Sewer System		61	1976		70	25	45	Sep-13	Ainley-JER	\$ 411,000	\$ 517,416.47	3	Desk top review	Fair	2.0	3.0	6.0		
STM_MH13	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1977		70	26	44	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	3	Desk top review	Fair	2.0	2.0	4.0		
STM_MH14	Infrastructure	Storm Man Holes	Urban Storm Sewer System		40	1978		70	27	43	Sep-13	Ainley-JER	\$ 270,000	\$ 339,908.63	3	Desk top review	Fair	2.0	2.0	4.0		
STM_MH15	Infrastructure	Storm Man Holes	Urban Storm Sewer System	2015: 2 removed Strachan Ave- Moore St to Main St	79	1980		70	29	41	Sep-13	Ainley-JER	\$ 532,000	\$ 669,745.90	3	Desk top review	Fair	2.0	3.0	6.0		
STM_MH16	Infrastructure	Storm Man Holes	Urban Storm Sewer System		61	1981		70	30	40	Sep-13	Ainley-JER	\$ 411,000	\$ 517,416.47	3	Desk top review	Fair	2.0	3.0	6.0		
STM_MH17	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1982		70	31	39	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	3	Desk top review	Fair	2.0	2.0	4.0		
STM_MH18	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1983		70	32	38	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	3	Desk top review	Fair	2.0	2.0	4.0		
STM_MH19	Infrastructure	Storm Man Holes	Urban Storm Sewer System		40	1984		70	33	37	Sep-13	Ainley-JER	\$ 270,000	\$ 339,908.63	3	Desk top review	Fair	2.0	2.0	4.0		
STM_MH20	Infrastructure	Storm Man Holes	Urban Storm Sewer System		81	1985		70	34	36	Sep-13	Ainley-JER	\$ 545,000	\$ 686,111.87	3	Desk top review	Fair	2.0	3.0	6.0		
STM_MH21	Infrastructure	Storm Man Holes	Urban Storm Sewer System		182	1986		70	35	35	Sep-13	Ainley-JER	\$ 1,226,000	\$ 1,543,436.97	3	Desk top review	Fair	2.0	4.0	8.0		
STM_MH22	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1987		70	36	34	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	3	Desk top review	Fair	2.0	2.0	4.0		
STM_MH23	Infrastructure	Storm Man Holes	Urban Storm Sewer System	2011: 1 mh replaced on Princess	19	1988		70	37	33	Sep-13	Ainley-JER	\$ 128,000	\$ 161,141.87	3	Desk top review	Fair	2.0	2.0	4.0		
STM_MH24	Infrastructure	Storm Man Holes	Urban Storm Sewer System		40	1989		70	38	32	Sep-13	Ainley-JER	\$ 270,000	\$ 339,908.63	3	Desk top review	Fair	2.0	2.0	4.0		
STM_MH25	Infrastructure	Storm Man Holes	Urban Storm Sewer System	2011: 2 mhs replaced on Princess 2013: FRONT STREET 9 REMOVED	70	1990		70	39	31	Sep-13	Ainley-JER	\$ 471,000	\$ 592,951.72	3	Desk top review	Fair	2.0	3.0	6.0		
STM_MH26	Infrastructure	Storm Man Holes	Urban Storm Sewer System		61	1991		70	40	30	Sep-13	Ainley-JER	\$ 411,000	\$ 517,416.47	3	Desk top review	Fair	2.0	3.0	6.0		
STM_MH27	Infrastructure	Storm Man Holes	Urban Storm Sewer System		40	1993		70	42	28	Sep-13	Ainley-JER	\$ 270,000	\$ 339,908.63	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH28	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1994		70	43	27	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH29	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1995		70	44	26	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH30	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1996		70	45	25	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH31	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1997		70	46	24	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH32	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	1998		70	47	23	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH33	Infrastructure	Storm Man Holes	Urban Storm Sewer System	2 mhs replaced on Waterloo in 2011	18	1999		70	48	22	Sep-13	Ainley-JER	\$ 121,000	\$ 152,329.42	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH34	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	2002		70	51	19	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH35	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	2006		70	55	15	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	2	Desk top review	Good	2.0	2.0	4.0		
STM_MH36	Infrastructure	Storm Man Holes	Urban Storm Sewer System		20	2007		70	56	14	Sep-13	Ainley-JER	\$ 135,000	\$ 169,954.32	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH37	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Jubilee Ave	6	2010		70	59	11	Sep-13	Ainley-JER	\$ 40,000	\$ 50,356.83	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH38	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Sony St - Julie Ave to East End of Sony St	14	2010		70	59	11	Sep-13	Ainley-JER	\$ 95,000	\$ 119,597.48	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH39	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Argento Blvd - JV Bonhomme to NorthEast	11	2010		70	59	11	Sep-13	Ainley-JER	\$ 74,000	\$ 93,160.14	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH40	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Diamond Court- Majestic Dr	5	2010		70	59	11	Sep-13	Ainley-JER	\$ 34,000	\$ 42,803.31	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH41	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Legion Ave -Bruce to Shamrock	4	2011		70	60	10	Sep-13	Ainley-JER	\$ 27,000	\$ 33,990.86	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH42	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Legion Ave - Bruce to Shamrock	1	2011		70	60	10	Sep-13	Ainley-JER	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH43	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Waterloo - Polaris to Quartz	2	2011		70	60	10	Sep-13	Ainley-JER	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH44	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Legion - Harold to Hellen Ave	2	2011		70	60	10	Sep-13	Ainley-JER	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH45	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Princess St - Boucher to Gervais	3	2011		70	60	10	Sep-13	Ainley-JER	\$ 21,000	\$ 26,437.34	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH46	Infrastructure	Storm Man Holes	Urban Storm Sewer System	Spruce - Brousseau to Town Creek	4	2011		70	60	10	Sep-13	Ainley-JER	\$ 27,000	\$ 33,990.86	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH47	Infrastructure	Storm Man Holes	Urban Storm Sewer System	MAPLE ST N - Seventh to Ninth	3	2011		70	60	10	Sep-13	Ainley-JER	\$ 21,000	\$ 26,437.34	1	Desk top review	Very Good	1.0	2.0	2.0		
STM_MH48	Infrastructure	Storm Man Holes	Urban Storm Sewer System	WATERLOO RD - Quartz to Jubilee	8	2011		70	60	10	Sep-13	Ainley-JER	\$ 54,000	\$ 67,981.73	1	Desk top review	Very Good	1.0	2.0	2.0		

City of Timmins
 2021 Asset Management Plan
 Storm Manholes
 2021
 2021

Basic Asset/Component Information													Condition / Performance and Risk Assessment Information								
Asset Number	Category	Sub-Category	Department	Class of Asset	Number of Man Holes	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
STM_MH49	Infrastructure	Storm Man Holes	Urban Storm Sewer System	ST JEAN - 100M N of Shirley	1	2011		70	60	10	Sep-13	Ainley-JER	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH50	Infrastructure	Storm Man Holes	Urban Storm Sewer System	ST JEAN - 180M N of Shirley	1	2011		70	60	10	Sep-13	Ainley-JER	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH51	Infrastructure	Storm Man Holes	Urban Storm Sewer System	ST JEAN - 250M N of Shirley	1	2011		70	60	10	Sep-13	Ainley-JER	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH52	Infrastructure	Storm Man Holes	Urban Storm Sewer System	JUBILEE AVE-REA to EYRE	2	2012		70	61	9	Sep-13	Ainley-JER	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH53	Infrastructure	Storm Man Holes	Urban Storm Sewer System	JUBILEE AVE-EYRE TO MACLEAN	3	2012		70	61	9	Sep-13	Ainley-JER	\$ 21,000	\$ 26,437.34	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH54	Infrastructure	Storm Man Holes	Urban Storm Sewer System	MCBRIDE ST - RIVERSIDE DR TO ST JEAN	9	2012		70	61	9	Sep-13	Ainley-JER	\$ 61,000	\$ 76,794.17	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH55	Infrastructure	Storm Man Holes	Urban Storm Sewer System	ST JEAN- MCBRIDE TO SHIRLEY	5	2012		70	61	9	Sep-13	Ainley-JER	\$ 34,000	\$ 42,803.31	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH56	Infrastructure	Storm Man Holes	Urban Storm Sewer System	SHAMROCK - CRAWFORD TO LAKE	2	2011		70	60	10	Sep-13	Ainley-JER	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH57	Infrastructure	Storm Man Holes	Urban Storm Sewer System	AIRPORT ROAD- WESTMOUNT TO LAMMINEN	1	2011		70	60	10	Sep-13	Ainley-JER	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH58	Infrastructure	Storm Man Holes	Urban Storm Sewer System	FRONT ST - ESSA TO POWELL	6	2013		70	62	8	May-16	F Bedard	\$ 30,000	\$ 37,767.63	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH59	Infrastructure	Storm Man Holes	Urban Storm Sewer System	BROUSSEAU - MACLEAN TO BIRCH	5	2013		70	62	8	May-16	F Bedard	\$ 34,000	\$ 42,803.31	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH60	Infrastructure	Storm Man Holes	Urban Storm Sewer System	MACLEAN - LAVIGNE TO BLAHEY COURT	2	2014		70	63	7	May-16	F Bedard	\$ 9,000	\$ 11,330.29	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH61	Infrastructure	Storm Man Holes	Urban Storm Sewer System	MACLEAN - BLAHEY COURT NORTHERLY	6	2014		70	63	7	May-16	F Bedard	\$ 29,000	\$ 36,508.70	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH62	Infrastructure	Storm Man Holes	Urban Storm Sewer System	DOME - CRAWFORD EASTERLY TO LAKE	4	2015		70	64	6	May-16	F Bedard	\$ 24,000	\$ 30,214.10	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH63	Infrastructure	Storm Man Holes	Urban Storm Sewer System	BIRCH ST N- ALGONQUIN BLVD TO FIFTH AVE	2	2016		70	65	5	May-17	F Bedard	\$ 12,000	\$ 15,107.05	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_MH64	Infrastructure	Storm Man Holes	Urban Storm Sewer System	BIRCH ST N- FIFTH AVE TO SIXTH AVE	4	2016		70	65	5	May-17	F Bedard	\$ 23,000	\$ 28,955.18	1	Desk top review	Very Good	1.0	2.0	2.0	

City of Timmins
 2021 Asset Management Plan
 Storm Catch Basin
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Number of Catch Basins	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
							3,745								14,693,000	18,497,324							
STM_CB1	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				25	1946		70	0	75	Aug-13	Ainley-JER	\$ 98,000	\$ 123,374.24	5	Desk top review	Poor	4.0	2.0	8.0	
				Essa: Crawford to Lake; IN 2016: 4 BIRCH ST N: Algonquin to Fifth and 5 BIRCH ST N: Fifth to Sixth Ave			748	1963		70	12	58	May-17	F Bedard	\$ 2,923,000	\$ 3,679,825.67	4	Desk top review	Fair	3.0	4.0	12.0	
STM_CB2	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				253	1964		70	13	57	Sep-13	Ainley-JER	\$ 989,000	\$ 1,245,072.73	4	Desk top review	Fair	3.0	4.0	12.0	
STM_CB3	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				108	1965		70	14	56	Sep-13	Ainley-JER	\$ 422,000	\$ 531,264.60	4	Desk top review	Fair	3.0	4.0	12.0	
STM_CB4	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1967		70	16	54	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	4	Desk top review	Fair	3.0	2.0	6.0	
STM_CB5	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1970		70	19	51	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	4	Desk top review	Fair	3.0	2.0	6.0	
STM_CB6	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				103	1971		70	20	50	Sep-13	Ainley-JER	\$ 402,000	\$ 506,086.19	4	Desk top review	Fair	3.0	4.0	12.0	
STM_CB7	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				108	1972		70	21	49	Sep-13	Ainley-JER	\$ 422,000	\$ 531,264.60	4	Desk top review	Fair	3.0	4.0	12.0	
STM_CB8	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1973		70	22	48	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	4	Desk top review	Fair	3.0	2.0	6.0	
STM_CB9	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				72	1974		70	23	47	Sep-13	Ainley-JER	\$ 282,000	\$ 355,015.68	4	Desk top review	Fair	3.0	3.0	9.0	
STM_CB10	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				142	1975		70	24	46	Sep-13	Ainley-JER	\$ 555,000	\$ 698,701.08	3	Desk top review	Fair	2.0	4.0	8.0	
STM_CB11	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				108	1976		70	25	45	Sep-13	Ainley-JER	\$ 422,000	\$ 531,264.60	3	Desk top review	Fair	2.0	4.0	8.0	
STM_CB12	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1977		70	26	44	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	3	Desk top review	Fair	2.0	2.0	4.0	
STM_CB13	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				72	1978		70	27	43	Sep-13	Ainley-JER	\$ 282,000	\$ 355,015.68	3	Desk top review	Fair	2.0	3.0	6.0	
STM_CB14	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				138	1980		70	29	41	Sep-13	Ainley-JER	\$ 540,000	\$ 679,817.26	3	Desk top review	Fair	2.0	4.0	8.0	
STM_CB15	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				108	1981		70	30	40	Sep-13	Ainley-JER	\$ 422,000	\$ 531,264.60	3	Desk top review	Fair	2.0	4.0	8.0	
STM_CB16	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1982		70	31	39	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	3	Desk top review	Fair	2.0	2.0	4.0	
STM_CB17	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1983		70	32	38	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	3	Desk top review	Fair	2.0	2.0	4.0	
STM_CB18	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				72	1984		70	33	37	Sep-13	Ainley-JER	\$ 282,000	\$ 355,015.68	3	Desk top review	Fair	2.0	3.0	6.0	
STM_CB19	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				145	1985		70	34	36	Sep-13	Ainley-JER	\$ 567,000	\$ 713,808.13	3	Desk top review	Fair	2.0	4.0	8.0	
STM_CB20	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				325	1986		70	35	35	Sep-13	Ainley-JER	\$ 1,270,000	\$ 1,598,829.49	3	Desk top review	Fair	2.0	4.0	8.0	
STM_CB21	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1987		70	36	34	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	3	Desk top review	Fair	2.0	2.0	4.0	
STM_CB22	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				32	1988		70	37	33	Sep-13	Ainley-JER	\$ 125,000	\$ 157,365.11	3	Desk top review	Fair	2.0	2.0	4.0	
STM_CB23	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	4 Catchbasins replaced on Princess St			71	1989		70	38	32	Sep-13	Ainley-JER	\$ 278,000	\$ 349,980.00	3	Desk top review	Fair	2.0	3.0	6.0	
STM_CB24	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	1 Catchbasin replaced on Princess St			140	1990		70	39	31	Sep-13	Ainley-JER	\$ 547,000	\$ 688,629.71	3	Desk top review	Fair	2.0	4.0	8.0	
STM_CB25	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	5 Catchbasins replaced on Princess St			108	1991		70	40	30	Sep-13	Ainley-JER	\$ 422,000	\$ 531,264.60	3	Desk top review	Fair	2.0	4.0	8.0	
STM_CB26	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				72	1993		70	42	28	Sep-13	Ainley-JER	\$ 282,000	\$ 355,015.68	2	Desk top review	Good	2.0	3.0	6.0	
STM_CB27	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1994		70	43	27	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	2	Desk top review	Good	2.0	2.0	4.0	
STM_CB28	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1995		70	44	26	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	2	Desk top review	Good	2.0	2.0	4.0	
STM_CB29	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1996		70	45	25	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	2	Desk top review	Good	2.0	2.0	4.0	
STM_CB30	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1997		70	46	24	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	2	Desk top review	Good	2.0	2.0	4.0	
STM_CB31	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	1998		70	47	23	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	2	Desk top review	Good	2.0	2.0	4.0	
STM_CB32	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				33	1999		70	48	22	Sep-13	Ainley-JER	\$ 129,000	\$ 162,400.79	2	Desk top review	Good	2.0	2.0	4.0	
STM_CB33	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	2 catch basins replaced on Waterloo in 2011			36	2002		70	51	19	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	2	Desk top review	Good	2.0	2.0	4.0	
STM_CB34	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	2006		70	55	15	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	2	Desk top review	Good	2.0	2.0	4.0	
STM_CB35	Infrastructure	Storm Catch Basins	Urban Storm Sewer System				36	2007		70	56	14	Sep-13	Ainley-JER	\$ 140,000	\$ 176,248.92	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB36	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	BRUCE AVE "Y"	Hwy 101	270M East of Hwy 101	1	2009		70	58	12	Sep-13	Ainley-JER	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB37	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	JUBILEE	MACLEAN	BALSAM	8	2010		70	59	11	Sep-13	Ainley-JER	\$ 31,000	\$ 39,026.55	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB38	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	SONY ST	JULIE AVE	EAST END OF SONY ST	24	2010		70	59	11	Sep-13	Ainley-JER	\$ 94,000	\$ 118,338.56	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB39	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	ARGENTO BLVD	JV BONHOMME BLVD	NORTHEAST	18	2010		70	59	11	Sep-13	Ainley-JER	\$ 70,000	\$ 88,124.46	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB40	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	DIAMOND CRT	MAJESTIC DR	DIAMOND CRT	6	2010		70	59	11	Sep-13	Ainley-JER	\$ 24,000	\$ 30,214.10	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB41	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	LEGION AVE	BRUCE	SHAMROCK	7	2011		70	60	10	Sep-13	Ainley-JER	\$ 28,000	\$ 35,249.78	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB42	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	WATERLOO	POLARIS	QUARTZ	3	2011		70	60	10	Sep-13	Ainley-JER	\$ 11,000	\$ 13,848.13	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB43	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	LEGION AVE	Harold	HELLEN	20	2011		70	60	10	Sep-13	Ainley-JER	\$ 78,000	\$ 98,195.83	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB44	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	PRINCESS ST	BOUCHER ST	GERVAIS ST	10	2011		70	60	10	Sep-13	Ainley-JER	\$ 39,000	\$ 49,097.91	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB45	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	SPRUCE	BROUSSEAU	TOWN CREEK	4	2011		70	60	10	Sep-13	Ainley-JER	\$ 15,000	\$ 18,883.81	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB46	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	AIRPORT RD	THERIAULT & WESTMOUNT		1	2011		70	60	10	Sep-13	Ainley-JER	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB47	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	MAPLE ST N	SEVETH	NINTH	17	2011		70	60	10	Sep-13	Ainley-JER	\$ 66,000	\$ 83,088.78	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB48	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	WATERLOO	JUBILEE	QUARTZ	10	2011		70	60	10	Sep-13	Ainley-JER	\$ 39,000	\$ 49,097.91	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB49	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	RENAISSANCE PLACE	250M N of SHIRLEY		1	2011		70	60	10	Sep-13	Ainley-JER	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB50	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	RENAISSANCE PLACE	1000M N of SHIRLEY		1	2011		70	60	10	Sep-13	Ainley-JER	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB51	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	RENAISSANCE PLACE	180M N of SHIRLEY		1	2011		70	60	10	Sep-13	Ainley-JER	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB52	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	JUBILEE	REA	EYRE	7	2012		70	61	9	Sep-13	Ainley-JER	\$ 28,000	\$ 35,249.78	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB53	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	JUBILEE	EYRE	MACLEAN	8	2012		70	61	9	Sep-13	Ainley-JER	\$ 31,000	\$ 39,026.55	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB54	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	MCBRIDE	RIVERSIDE	ST JEAN	17	2															

City of Timmins
 2021 Asset Management Plan
 Storm Catch Basin
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Number of Catch Basins	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
STM_CB58	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	AIRPORT RD	WESTMOUNT	LAMINNEN	3	2013		70	62	8	May-16	F Bedard	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB59	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	FRONT ST	ESSA	POWELL	13	2013		70	62	8	May-16	F Bedard	\$ 31,000	\$ 39,026.55	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB60	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	BROUSSEAU	MACLEAN	BIRCH	3	2013		70	62	8	May-16	F Bedard	\$ 3,000	\$ 3,776.76	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB61	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	ESSA	CRAWFORD	LAKE	2	2014		70	63	7	May-16	F Bedard	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB62	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	MACLEAN DR	LAVIGNE	BLAHEY COURT	3	2014		70	63	7	May-16	F Bedard	\$ 52,000	\$ 65,463.88	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB63	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	MACLEAN DR	BLAHEY COURT	NORTHERLY	6	2014		70	63	7	May-16	F Bedard	\$ 105,000	\$ 132,186.69	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB64	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	DOME AVE	CRAWFORD	EAST TO LAKE	3	2015		70	64	6	May-16	F Bedard	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB65	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	STRACHAN AVE	MAIN ST	MOORE ST	5	2015		70	64	6	May-16	F Bedard	\$ 14,000	\$ 17,624.89	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB66	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	BIRCH ST N	ALGONQUIN BLVD	FIFTH AVE	3	2016		70	65	5	May-16	F Bedard	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB67	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	BIRCH ST N	FIFTH AVE	SIXTH AVE	2	2016		70	65	5	May-16	F Bedard	\$ 5,000	\$ 6,294.60	1	Desk top review	Very Good	1.0	2.0	2.0	
STM_CB68	Infrastructure	Storm Catch Basins	Urban Storm Sewer System	INDUSTRIAL RAIL PARK ACCESS ROAD	HALLNOR RD	.12km WESTERLY	1	2016		70	65	5	May-16	F Bedard	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1.0	2.0	2.0	

Basic Asset/Component Information															Condition / Performance and Risk Assessment Information													
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
										449,616	971								94,682,000	548,603,763								
RPV-SUR-0001	P	000001840		ACRES CR	PARK AVE	WHEATFIELD DR	Local - Residential	HCB	2	334.00	0.668	1993	20	0	28	Sept - 2013	Ainley - SDG	\$ 57,000	\$ 552,651	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0002	P	0000010400		AIRPORT RD	COLLEGE ST	WESTMOUNT BLVD	Arterial	HCB	2	548.00	1.096	2008	10	0	13	Sept - 2013	Ainley - SDG	\$ 193,000	\$ 906,745	5	Desktop Review	Poor	4.0	3.5	14.0			
RPV-SUR-0003	P	0000010480		AIRPORT RD	KRAFT CREEK RD	END	Collector - Residential	HCB	2	4,025.00	8.050	2007	20	6	14	Sept - 2013	Ainley - SDG	\$ 1,319,000	\$ 6,659,946	4	Desktop Review	Fair	3.0	3.0	9.0			
RPV-SUR-0004	P	0000010460		AIRPORT RD	LAFORREST RD	TSCHUPRUK RD	Collector - Residential	HCB	2	864.00	1.728	2007	20	6	14	Sept - 2013	Ainley - SDG	\$ 283,000	\$ 1,429,613	4	Desktop Review	Fair	3.0	3.0	9.0			
RPV-SUR-0005	P	0000010450		AIRPORT RD	LONERGAN BLVD	LAFORREST RD	Collector - Residential	HCB	2	2,899.00	5.778	2007	20	6	14	Sept - 2013	Ainley - SDG	\$ 947,000	\$ 4,780,269	4	Desktop Review	Fair	3.0	3.0	9.0			
RPV-SUR-0006	P	0000010430		AIRPORT RD	MCCHESNEY RD	RIVER PARK RD	Arterial	HCB	2	365.00	0.730	2008	10	0	13	Sept - 2013	Ainley - SDG	\$ 129,000	\$ 603,945	5	Desktop Review	Poor	4.0	3.5	14.0			
RPV-SUR-0007	P	0000010440	3	AIRPORT RD	RIVER PARK RD	LONERGAN BLVD	Arterial	HCB	2	433.00	0.866	2008	10	0	13	Sept - 2013	Ainley - SDG	\$ 152,000	\$ 716,461	2	Stantec Report Review	Good	2.0	3.5	7.0	Pad + 50mm OL		
RPV-SUR-0008	P	0000010420		AIRPORT RD	SUZANNE ST	MCCHESNEY RD	Arterial	HCB	2	148.00	0.296	2008	10	0	13	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 244,887	5	Desktop Review	Poor	4.0	3.5	14.0			
RPV-SUR-0009	P	0000010470		AIRPORT RD	TSCHUPRUK RD	KRAFT CREEK RD	Collector - Residential	HCB	2	501.00	1.002	2007	20	6	14	Sept - 2013	Ainley - SDG	\$ 165,000	\$ 828,977	4	Desktop Review	Fair	3.0	3.0	9.0			
RPV-SUR-0010	P	0000010410		AIRPORT RD	WESTMOUNT BLVD	SUZANNE ST	Arterial	HCB	2	285.00	0.570	2008	10	0	13	Sept - 2013	Ainley - SDG	\$ 101,000	\$ 471,574	5	Desktop Review	Poor	4.0	3.5	14.0			
RPV-SUR-0011	P	0000000430	5	ALGONQUIN BLVD E	BALSAM ST	CEDAR ST	Arterial	HCB	4	92.00	0.368	1992	10	0	29	Sept - 2013	Ainley - SDG	\$ 65,000	\$ 304,455	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0012	P	0000000420	5	ALGONQUIN BLVD E	BIRCH ST	BALSAM ST	Arterial	HCB	4	94.00	0.376	1995	10	0	26	Sept - 2013	Ainley - SDG	\$ 66,000	\$ 311,073	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0013	P	0000000470	5	ALGONQUIN BLVD E	BRUNETTE RD	HWY 655	Arterial	HCB	5	635.00	3.175	1991	10	0	30	Sept - 2013	Ainley - SDG	\$ 561,000	\$ 2,626,749	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0014	P	0000000440	5	ALGONQUIN BLVD E	CEDAR ST	PINE ST	Arterial	HCB	4	97.00	0.388	1987	10	0	34	Sept - 2013	Ainley - SDG	\$ 69,000	\$ 321,001	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0015	P	0000000400	5	ALGONQUIN BLVD E	ELM ST	MAPLE ST	Arterial	HCB	4	81.00	0.324	1991	10	0	30	Sept - 2013	Ainley - SDG	\$ 58,000	\$ 268,052	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0016	P	0000000410	5	ALGONQUIN BLVD E	BIRCH ST	MAPLE ST	Arterial	HCB	4	94.00	0.376	1994	10	0	27	Sept - 2013	Ainley - SDG	\$ 66,000	\$ 311,073	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0017	P	0000000390	5	ALGONQUIN BLVD E	MOUNTJOY ST	ELM ST	Arterial	HCB	4	95.00	0.380	1989	10	0	32	Sept - 2013	Ainley - SDG	\$ 67,000	\$ 314,383	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0018	P	0000000450	5	ALGONQUIN BLVD E	PINE ST	SPRUCE ST	Arterial	HCB	4	90.00	0.360	1988	10	0	33	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 297,836	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0019	P	0000000460	5	ALGONQUIN BLVD E	SPRUCE ST	BRUNETTE RD	Arterial	HCB	4	345.00	1.380	1991	10	0	30	Sept - 2013	Ainley - SDG	\$ 244,000	\$ 1,141,705	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0020	P	0000000452	5	ALGONQUIN BLVD E	SPRUCE ST	SPRUCE ST	Arterial	HCB	4	2.00	0.008	1988	10	0	33	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 6,619	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0021	P	0000000310	5	ALGONQUIN BLVD W	AVENUE RD	CHARLES ST	Arterial	HCB	4	79.00	0.316	1992	10	0	29	Sept - 2013	Ainley - SDG	\$ 56,000	\$ 261,434	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0022	P	0000000330	5	ALGONQUIN BLVD W	CAMERON ST	REA ST S	Arterial	HCB	4	157.00	0.393	1993	10	0	28	Sept - 2013	Ainley - SDG	\$ 111,000	\$ 519,559	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0023	P	0000000320	5	ALGONQUIN BLVD W	CAMERON ST	CAMERON ST	Arterial	HCB	4	52.00	0.268	1993	10	0	28	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 172,083	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0024	P	0000000300	5	ALGONQUIN BLVD W	CLOUTIER ST	AVENUE RD	Arterial	HCB	4	23.00	0.092	1991	10	0	30	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 76,114	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0025	P	0000000290	5	ALGONQUIN BLVD W	FOGG ST	CLOUTIER ST	Arterial	HCB	4	144.00	0.576	1994	10	0	27	Sept - 2013	Ainley - SDG	\$ 102,000	\$ 476,538	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0026	P	0000000280	5	ALGONQUIN BLVD W	MATTAGAMI BLVD	FOGG ST	Arterial	HCB	4	156.00	0.624	1993	10	0	28	Sept - 2013	Ainley - SDG	\$ 110,000	\$ 516,249	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0027	P	0000000270	5	ALGONQUIN BLVD W	PAVILLION DR	MATTAGAMI BLVD	Arterial	HCB	4	231.00	0.924	1988	10	0	33	Sept - 2013	Ainley - SDG	\$ 163,000	\$ 764,446	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0028	P	0000000360	5	ALGONQUIN BLVD W	PRESTON ST	WATERLOO RD	Arterial	HCB	4	82.00	0.328	1993	10	0	28	Sept - 2013	Ainley - SDG	\$ 58,000	\$ 271,362	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0029	P	0000000350	5	ALGONQUIN BLVD W	REA ST N	PRESTON ST	Arterial	HCB	4	98.00	0.392	1993	10	0	28	Sept - 2013	Ainley - SDG	\$ 69,000	\$ 324,310	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0030	P	0000000340	5	ALGONQUIN BLVD W	REA ST S	PRESTON ST	Arterial	HCB	4	55.00	0.220	1990	10	0	31	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 182,011	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0031	P	0000000370	5	ALGONQUIN BLVD W	WATERLOO RD	WILCOX ST	Arterial	HCB	4	50.00	0.200	1994	10	0	27	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 165,465	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0032	P	0000000380	5	ALGONQUIN BLVD W	WILCOX ST	MOUNTJOY ST	Arterial	HCB	4	132.00	0.528	1992	10	0	29	Sept - 2013	Ainley - SDG	\$ 94,000	\$ 436,826	5	Stantec Report Review	Poor	3.0	4.5	13.5	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0033	P	0000013460		ALLAN ST	ALMA LANE	SMITH ST	Local - Residential	LCB	2	238.00	0.476	1981	5	0	40	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 5,969	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0034	P	0000013470		ALLAN ST	DUNN AVE	DUNN AVE	Local - Residential	LCB	2	172.00	0.344	1981	5	0	40	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 4,314	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0035	P	0000013520		ALMA LANE	WALTER LANE	WARNER ST	Local - Residential	LCB	2	88.00	0.176	1981	5	0	40	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 2,207	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0036	P	0000004580		ANKERITE RD	GOLD MINE RD	GOLD MINE RD	Local - Commercial/Industrial	HCB	2	530.00	1.060	1999	20	0	22	Sept - 2013	Ainley - SDG	\$ 97,000	\$ 876,962	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0037	P	0000007390		ANN AVE	FOGG ST N	E END	Local - Residential	HCB	2	116.00	0.232	1980	20	0	41	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 191,939	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0038	P	0000007380		ANN AVE	GILLIES ST	FOGG ST N	Local - Residential	HCB	2	126.00	0.252	1984	20	0	37	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 208,485	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0039	P	0000007600		ANN AVE	THERIALT BLVD	CAMERON ST	Local - Residential	HCB	2	136.00	0.272	1997	20	0	24	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 225,032	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0040	P	3850.2		ARGENTO BLVD	ARGENTO BLVD	ARGENTO BLVD	Collector - Commercial/Industrial	HCB	2	84.00	0.168	2010	20	9	11	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 138,990	3	Desktop Review	Fair	2.0	3.0	6.0	MORE INFO REQUIRED		
RPV-SUR-0041	P	3840.2																										

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information								
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0083	P	000002410		BELANGER AVE	MATTAGAMI BLVD	FOGG ST S	Local - Residential	HCB	2	131.00	0.262	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 216,758	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0084	P	000002460		BELANGER AVE	PRESTON AVE	WILCOX ST	Local - Residential	HCB	2	134.00	0.268	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 221,722	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0085	P	000002450		BELANGER AVE	REA ST S	PRESTON AVE	Local - Residential	HCB	2	155.00	0.310	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 256,470	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0086	P	000002470		BELANGER AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	123.00	0.246	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 203,521	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0087	P	000014680		BELLEMARE ST	KING	QUEEN ST	Local - Residential	LCB	2	93.00	0.186	2010		20	9	11	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 2,332	3	Desktop Review	Fair	2.0	2.0	4.0		
RPV-SUR-0088	P	000007690		BELLEVIEW ST	HILLSIDE AVE	ONEILL AVE	Local - Residential	HCB	2	81.00	0.162	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0089	P	000007700		BELLEVIEW ST	ONEILL AVE	OLARIS AVE	Local - Residential	HCB	2	125.00	0.250	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 206,831	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0090	P	000007680		BELLEVIEW ST	PEARL AVE	HILLSIDE AVE	Local - Residential	HCB	2	86.00	0.172	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 142,299	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0091	P	000014130		BERGERON CT	S END	REINSON AVE	Local - Residential	HCB	2	168.00	0.336	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 277,980	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0092	P	000005830	7	BIRCH ST N	ALGONQUIN BLVD E	FIFTH AVE	Local - Residential	HCB	2	126.50	0.253	2016		20	15	5	5/8/2017	F Bedard	\$ 59,000	\$ 209,313	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0093	P	000005870	7	BIRCH ST N	EIGHTH AVE	NINTH AVE	Local - Residential	HCB	2	231.00	0.462	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 382,223	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0094	P	000005840	7	BIRCH ST N	FIFTH AVE	SIXTH AVE	Local - Residential	HCB	2	133.00	0.266	2016		20	15	5	5/8/2017	F Bedard	\$ 62,000	\$ 220,068	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0095	P	000009670		BIRCH ST N	JUBILEE AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	133.00	0.266	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 220,068	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0096	P	000005880		BIRCH ST N	NINTH AVE	N END	Local - Residential	HCB	2	119.00	0.232	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 191,939	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0097	P	000005860	4	BIRCH ST N	SEVENTH AVE	EIGHTH AVE	Local - Residential	HCB	2	119.00	0.238	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 196,903	3	Stantec Report Review	Fair	2.0	2.0	4.0	Pulverize + 50mm OL	
RPV-SUR-0098	P	000005850	7	BIRCH ST N	SIXTH AVE	SEVENTH AVE	Local - Residential	HCB	2	192.00	0.384	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 317,692	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0099	P	000005770	7	BIRCH ST S	DALE AVE	KIMBERLY AVE	Local - Residential	HCB	2	126.00	0.252	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 208,485	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0100	P	000005800	7	BIRCH ST S	FIRST AVE	SECOND AVE	Local - Residential	HCB	2	186.00	0.372	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 307,764	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0101	P	000005720	7	BIRCH ST S	HURON AVE	STERLING AVE	Local - Residential	HCB	2	153.00	0.306	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 253,161	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0102	P	000005700		BIRCH ST S	MOHAWK RD	IROQUOIS RD	Local - Residential	HCB	2	163.00	0.326	1999		20	0	22	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 269,707	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0103	P	000005780	7	BIRCH ST S	KIMBERLY AVE	KIRBY AVE	Local - Residential	HCB	2	134.00	0.268	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 221,722	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0104	P	000005790	7	BIRCH ST S	KIRBY AVE	FIRST AVE	Local - Residential	HCB	2	128.00	0.256	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 211,796	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0105	P	000005740	7	BIRCH ST S	LEE AVE	MONETA AVE	Local - Residential	HCB	2	135.00	0.270	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 223,377	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0106	P	000005710	7	BIRCH ST S	MOHAWK RD	HURON AVE	Local - Residential	HCB	2	133.00	0.266	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 220,068	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0107	P	000005750	7	BIRCH ST S	MONETA AVE	OGDEN AVE	Local - Residential	HCB	2	111.00	0.222	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 183,666	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0108	P	000005760	7	BIRCH ST S	OGDEN AVE	DALE AVE	Local - Residential	HCB	2	130.00	0.260	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 215,104	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0109	P	000005690		BIRCH ST S	S END	IROQUOIS RD	Local - Commercial/Industrial	HCB	2	151.00	0.302	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 249,851	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0110	P	000005810	7	BIRCH ST S	SECOND AVE	THIRD AVE	Local - Residential	HCB	2	129.00	0.258	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 213,449	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0111	P	000005730	7	BIRCH ST S	STERLING AVE	LEE AVE	Local - Residential	HCB	2	128.00	0.256	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 211,796	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0112	P	000005820	7	BIRCH ST S	THIRD AVE	ALGONQUIN BLVD E	Local - Residential	HCB	2	132.00	0.264	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 218,413	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0113	P	000007590		BLAHEY CR	BLAHEY CR	BLAHEY CR	Local - Residential	HCB	2	418.00	0.836	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 70,000	\$ 691,642	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0114	P	000007580		BLAHEY CR	MACLEAN DR	BLAHEY CR	Local - Residential	HCB	2	51.00	0.102	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 84,387	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0115	P	000011210		BLOOR AVE	CRAWFORD ST	LAKEVIEW DR	Local - Residential	HCB	2	209.00	0.418	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 345,821	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0116	P	000013090		BLOOR AVE	LEGION DR	MOORE ST	Local - Residential	HCB	2	170.00	0.340	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 281,920	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0117	P	000013110		BLOOR AVE	MAIN ST	CRAWFORD ST	Local - Residential	HCB	2	146.00	0.292	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 241,578	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0118	P	000013100		BLOOR AVE	MOORE ST	MAIN ST	Local - Residential/Industrial	HCB	2	200.00	0.400	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 330,929	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0119	P	000004600		BLUEJAY LANE	GOLD MINE RD	END	Local - Commercial/Industrial	HCB	2	106.00	0.212	2005		20	4	16	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 175,392	4	Desktop Review	Fair	3.0	2.5	7.5		
RPV-SUR-0120	P	000015190		BOBS LAKE DR	Hwy 101 E	JARVI ST	Local - Residential	LCB	2	135.00	0.270	1989		5	0	32	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 3,386	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0121	P	000015200		BOBS LAKE DR	JARVI ST	EAST END	Local - Residential	LCB	2	109.00	0.218	1989		5	0	32	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 2,734	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0122	P	000000910	7	BOVAVENTURE DR	CASTLEWOOD AVE	MEADOW LANE	Local - Residential	HCB	2	258.00	0.516	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 426,898	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0123	P	000000890		BOVAVENTURE DR	MAJESTIC DR VE	PLEASANT AVE	Local - Residential	HCB	2	269.00	0.538	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 445,100	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0124	P	000000920	7	BOVAVENTURE DR	MEADOW LANE	SHIRLEY ST	Local - Residential	HCB	2	296.00	0.592	1983		20	0	33	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 489,775	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0125	P	000000900		BOVAVENTURE DR	PLEASANT AVE	CASTLEWOOD AVE	Local - Residential	HCB	2	74.00	0.148	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 122,444	2	Stantec Report Review						

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0165	P	000004850		BRUNETTE RD	ALGONQUIN BLVD E	JAMES AVE	Local - Commercial/Industrial	HCB	2	135.00	0.270	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 223,377	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0166	P	000004800		BRUNETTE RD	KIRBY AVE	LANG AVE	Local - Commercial/Industrial	HCB	3	133.00	0.399	2002		20	1	19	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 330,102	5	Desktop Review	Poor	4.0	3.0	12.0		
RPV-SUR-0167	P	000004810		BRUNETTE RD	LANG AVE	SECOND AVE	Local - Commercial/Industrial	HCB	3	77.00	0.231	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 191,111	5	Desktop Review	Poor	4.0	3.0	12.0		
RPV-SUR-0168	P	000004820		BRUNETTE RD	SECOND AVE	SHANIA TWAIN DR	Local - Commercial/Industrial	HCB	3	130.00	0.390	2003		20	2	18	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 322,656	5	Desktop Review	Poor	4.0	3.0	12.0		
RPV-SUR-0169	P	000004830		BRUNETTE RD	SHANIA TWAIN DR	WATER TOWER RD	Local - Commercial/Industrial	HCB	2	38.00	0.076	2004		20	3	17	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 62,877	4	Desktop Review	Fair	3.0	2.5	7.5		
RPV-SUR-0170	P	000004840		BRUNETTE RD	WATER TOWER RD	ALGONQUIN BLVD E	Local - Commercial/Industrial	HCB	2	361.00	0.722	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 66,000	\$ 597,327	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0171	P	000009840		BURKE ST	HOWARD AVE	ROSS AVE W	Local - Residential	HCB	2	142.00	0.284	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 234,960	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0172	P	000007620		CAMERON ST N	ANN AVE	VIWY AVE	Local - Residential	HCB	2	90.00	0.180	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 148,918	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0173	P	000007840		CAMERON ST N	PEARL AVE	N END	Local - Residential	HCB	2	257.00	0.514	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 425,244	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0174	P	000007810		CAMERON ST N	THERIAULT BLVD	ANN AVE	Local - Residential	HCB	2	93.00	0.186	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 153,882	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0175	P	000007630		CAMERON ST N	VIWY AVE	PEARL AVE	Local - Residential	HCB	2	108.00	0.216	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 178,702	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0176	P	000003630	1	CAMERON ST S	BANNERMAN AVE	COMMERCIAL AVE	Collector - Residential	HCB	2	80.00	0.160	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 132,372	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0177	P	000003650	1	CAMERON ST S	BELANGER AVE	WILSON AVE	Collector - Residential	HCB	2	84.00	0.168	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 138,990	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0178	P	000003560		CAMERON ST S	COLUMBUS AVE	MONTGOMERY AVE	Local - Commercial/Industrial	HCB	2	78.00	0.156	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 129,062	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0179	P	000003640	1	CAMERON ST S	COMMERCIAL AVE	BELANGER AVE	Collector - Residential	HCB	2	81.00	0.162	1996		20	0	35	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 134,026	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0180	P	000003600	1	CAMERON ST S	KENT AVE	WINDSOR AVE	Collector - Residential	HCB	2	79.00	0.158	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 130,717	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0181	P	000003620	1	CAMERON ST S	MIDDLETON AVE	BANNERMAN AVE	Collector - Residential	HCB	2	81.00	0.162	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 134,026	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0182	P	000003570		CAMERON ST S	MONTGOMERY AVE	WENDE AVE	Local - Commercial/Industrial	HCB	2	79.00	0.158	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 130,717	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0183	P	000003590	1	CAMERON ST S	WAY AVE	KENT AVE	Collector - Residential	HCB	2	80.00	0.160	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 132,372	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0184	P	000003580	7	CAMERON ST S	WENDE AVE	WAY AVE	Collector - Residential	HCB	2	82.00	0.164	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 135,681	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-0185	P	000003660	3	CAMERON ST S	WILSON AVE	ALGONQUIN BLVD W	Arterial	HCB	4	73.00	0.292	1984		10	0	37	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 241,578	2	Stantec Report Review	Good	2.0	4.5	9.0	Pad + 50mm OL	
RPV-SUR-0186	P	000003610	1	CAMERON ST S	WINDSOR AVE	MIDDLETON AVE	Collector - Residential	HCB	2	79.00	0.158	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 130,717	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0187	P	000001710	7	CAMILLE ST	CAMILLE ST	LAURENTIAN CR	Local - Residential	HCB	2	70.00	0.140	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 115,825	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0188	P	000001700	7	CAMILLE ST	CHRISTINE ST	END	Local - Residential	HCB	2	122.00	0.244	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 201,867	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0189	P	000001680	7	CAMILLE ST	GATINEAU BLVD	LAURENTIAN CR	Local - Residential	HCB	2	86.00	0.172	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 142,299	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0190	P	000001690	7	CAMILLE ST	LAURENTIAN CR	CHRISTINE ST	Local - Residential	HCB	2	116.00	0.232	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 191,939	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0191	P	000001720	7	CAMILLE ST	LAURENTIAN CR	GATINEAU BLVD	Local - Residential	HCB	2	81.00	0.162	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0192	P	000001670	7	CAMILLE ST	SHIRLEY ST N	GATINEAU BLVD	Local - Residential	HCB	2	48.00	0.096	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 79,423	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0193	P	0000011970		CARIUM RD	GOLDALE	SYLVIA CR	Local - Residential	HCB	2	18.00	0.036	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 3,000	\$ 29,784	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0194	P	0000011960		CARIUM RD	HWY 101	GOLDALE	Local - Residential	HCB	2	167.00	0.334	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 276,326	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0195	P	0000011980		CARIUM RD	SYLVIA CR	BEGIN	Local - Residential	HCB	2	1,020.00	2.040	1995		20	0	36	Sept - 2013	Ainley - SDG	\$ 172,000	\$ 1,687,738	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0196	P	000002010		CARLETON PL	NW END	HUDSON CR	Local - Residential	HCB	2	89.00	0.178	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 147,263	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0197	P	000001680		CARLU AVE	REA ST N	WATERLOO RD	Local - Residential	HCB	2	195.00	0.390	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 322,656	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0198	P	000009170		CARLU AVE	WATERLOO RD	MACLEAN CR	Local - Residential	HCB	2	197.00	0.394	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 325,965	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0199	P	0000014660		CARLOS AVE	HAILEYBURY CRES	DIXON	Local - Residential	LCB	2	329.00	0.658	1989		5	0	32	Sept - 2013	Ainley - SDG	\$ 56,000	\$ 8,251	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0200	P	0000020260		CARRIGAN ROAD	HWY 101 EAST	FREDERICK HOUSE	Rural Road	LCB	2	100.00	0.200	1989		5	0	32	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 2,508	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0201	P	000000940		CASTLEWOOD AVE	BONAVENTURE DR	PLEASANT AVE	Local - Residential	HCB	2	236.00	0.472	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 390,496	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0202	P	0000006190		CAYUGA DR	MOHAWK RD (W)	MOHAWK RD(E)	Local - Residential	HCB	2	255.00	0.510	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 421,934	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0203	P	0000012770		CECIL AVE	LEGION DR	MOORE ST	Local - Residential	HCB	2	151.00	0.302	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 249,851	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0204	P	0000012790		CECIL AVE	MAIN ST	CRAWFORD ST	Local - Residential	HCB	2	140.00	0.280	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 231,650	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0205	P	0000012780		CECIL AVE	MOORE ST	MAIN ST	Local - Residential	HCB	2	199.00	0.398	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 329,274	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0206	P	000005590		CEDAR ST N	ALGONQUIN BLVD	FIFTH AVE	Local - Commercial/Industrial	HCB	2	122.00	0.244	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 201,867	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0207	P	000005680		CEDAR ST N	BROUSSEAU AVE	HENDRY AVE	Local - Residential	HCB	2	137.00	0.274	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 226,686								

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0249	P	0000010240		CHURCHILL CR	S END	WESTMOUNT BLVD	Local - Residential	HCB	2	103.00	0.208	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 170,428	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0250	P	0000010250		CHURCHILL ST	WESTMOUNT BLVD	VICTORIA AVE	Local - Residential	HCB	2	244.00	0.488	2003		20	2	18	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 403,733	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0251	P	0000011950		CLAIM POST TRAIL	W END	BRUNDY AVE	Local - Residential	HCB	2	231.00	0.462	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 382,223	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0252	P	0000014090		CLEMENT ST	MICHENER BLVD	RENISON AVE	Local - Residential	HCB	2	198.00	0.396	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 327,620	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0253	P	0000014100		CLEMENT ST	RENISON AVE	FERGUSON DR	Local - Residential	HCB	2	81.00	0.162	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0254	P	000001460	7	CLIFFORD ST	CHESTNUT LN	GREENINGDON RD	Local - Residential	HCB	2	104.00	0.208	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 172,083	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0255	P	000001470		CLIFFORD ST	GREENINGDON DR	POWER AVE	Local - Residential	HCB	2	82.00	0.164	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 135,681	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0256	P	000001450		CLIFFORD ST	RIVERSIDE DR	CHESTNUT LN	Local - Residential	HCB	2	219.00	0.438	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 362,367	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0257	P	000002770		CLOUTIER ST	BANNERMAN AVE	COMMERCIAL AVE	Local - Commercial/Industrial	HCB	2	76.00	0.152	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 125,753	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0258	P	000002790		CLOUTIER ST	BELANGER AVE	WILSON AVE	Local - Commercial/Industrial	HCB	2	84.00	0.168	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 138,990	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0259	P	000002780		CLOUTIER ST	COMMERCIAL AVE	BELANGER AVE	Local - Commercial/Industrial	HCB	2	79.00	0.158	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 130,717	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0260	P	000007370		CLOUTIER ST	WILLOW AVE	OAK AVE	Local - Residential	HCB	2	71.00	0.142	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 117,480	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0261	P	000002800		CLOUTIER ST	WILSON AVE	ALGONQUIN BLVD	Local - Commercial/Industrial	HCB	2	75.00	0.150	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 124,098	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0262	P	000004320		CODY AVE E	MOUNTJOY ST S	ELM ST S	Local - Residential	HCB	2	94.00	0.188	2003		20	2	18	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 155,537	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0263	P	000004290		CODY AVE W	DELMONTE LN	TONELLI ST	Local - Residential	HCB	2	46.00	0.092	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 76,114	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0264	P	000004300	7	CODY AVE W	TONELLI ST	WILCOX ST	Local - Residential	HCB	2	165.00	0.330	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 273,016	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0265	P	000004310		CODY AVE W	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	130.00	0.260	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 215,104	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0266	P	000003720	8	COLLEGE ST	AIRPORT ROAD	WESTMOUNT BLVD	Local - Residential	HCB	2	252.00	0.504	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 416,971	5	Stantec Report Review	Poor	4.0	2.0	8.0	RC 50mm AC, 150 GA, 700GB	
RPV-SUR-0267	P	000003740		COLLEGE ST	VICTORIA AVE	J.V. BONHOMME BLV	Local - Residential	HCB	2	271.00	0.542	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 448,409	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0268	P	000003730	7	COLLEGE ST	WESTMOUNT BLVD	VICTORIA AVE	Local - Residential	HCB	2	246.00	0.492	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 407,043	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0269	P	000015000		COLLINS CT	KENNETH CR	SW END	Local - Residential	HCB	2	89.00	0.178	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 147,263	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0270	P	000003510		COLUMBUS AVE	REAR ST S	REA ST S	Local - Residential	HCB	2	149.00	0.298	2003		20	2	18	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 246,542	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0271	P	000003530	7	COLUMBUS AVE	PRESTON AVE	WILCOX ST	Local - Residential	HCB	2	126.00	0.252	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 208,485	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0272	P	000003520		COLUMBUS AVE	REA ST S	PRESTON AVE	Local - Residential	HCB	2	158.00	0.316	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 261,434	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0273	P	000003540	7	COLUMBUS AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	130.00	0.260	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 215,104	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0274	P	000003550		COLUMBUS AVE	MOUNTJOY S	BEGIN	Local - Residential	HCB	2	48.00	0.096	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 79,423	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0275	P	000002580	7	COMMERCIAL AVE	CAMERON ST S	REA ST S	Local - Residential	HCB	2	155.00	0.310	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 256,470	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0276	P	000002570		COMMERCIAL AVE	CLOUTIER ST	CAMERON ST S	Local - Residential	HCB	2	152.00	0.304	2004		20	3	17	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 251,506	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-0277	P	000002560	8	COMMERCIAL AVE	FOGG ST S	CLOUTIER ST	Local - Residential	HCB	2	149.00	0.298	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 246,542	5	Stantec Report Review	Poor	4.0	2.0	8.0	RC 50mm AC, 150 GA, 700GB	
RPV-SUR-0278	P	000002550		COMMERCIAL AVE	MATTAGAMI BLVD	FOGG ST S	Local - Residential	HCB	2	129.00	0.258	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 213,449	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0279	P	000002600	7	COMMERCIAL AVE	PRESTON ST	WILCOX ST	Local - Residential	HCB	2	136.00	0.272	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 225,032	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0280	P	000002582	7	COMMERCIAL AVE	REA ST S	REA ST S	Local - Residential	HCB	2	3.00	0.006	1999		20	0	32	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 4,964	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0281	P	000002590		COMMERCIAL AVE	PRESTON ST	PRESTON ST	Local - Residential	HCB	2	150.00	0.300	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 248,197	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0282	P	000002810		COMMERCIAL AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	132.00	0.264	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 228,113	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0283	P	000015030		CONLEY ST	DUKE ST	EARL ST	Local - Residential	HCB	2	97.00	0.194	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 160,501	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0284	P	000015120		CONLEY ST	GAUTHIER ST	LAMARCHE ST	Local - Residential	HCB	2	101.00	0.202	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 167,119	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0285	P	000015130		CONLEY ST	LAMARCHE ST	KING ST	Local - Residential	HCB	2	96.00	0.192	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 158,846	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0286	P	000020440		CONNAUGHT ROAD	HWY 101 EAST	FREDERICK HOUSE	Rural Road	LCB	2	8,640.00	17.280	1983		5	0	38	Sept - 2013	Ainley - SDG	\$ 459,000	\$ 216,691	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0287	P	000010060		CONRAD COURT	LAVIGNE BLVD	END	Local - Residential	HCB	2	216.00	0.432	2005		20	4	16	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 357,403	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-0288	P	0000014670		COOTT LN	DIXON	BELLEMARE ST	Local - Residential	HCB	2	98.00	0.196	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 162,155	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0289	P	000005940		CORONATION AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	121.00	0.242	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 200,212	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0290	P	000014470		CORPORATION ST	FLORENCE ST	SUTHERLAND ST	Local - Residential	HCB	2	131.00	0.262	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 216,758	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0291	P	000014490		CORPORATION ST	NEW ST	EAST END	Local - Residential	HCB	2	102.00	0.204	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 168,774	5	Desktop Review	Poor	4.0	2.0	8.0		

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0333	P	000003500		DALE AVE	RAILWAY ST	E END	Local - Residential	HCB	2	77.00	0.154	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 127,408	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0334	P	000003490	7	DALE AVE	SPRUCE ST S	RAILWAY ST	Local - Residential	HCB	2	129.00	0.258	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 213,449	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0335	P	0000021040		DALTON RD	CAMERON ST S	MOUNJOY RIVER BR	Local - Residential	HCB	2	729.00	1.458	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 122,000	\$ 1,206,236	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0336	P	0000021010		DALTON RD	LOUMA RD	END OF PAVEMENT	Local - Residential	HCB	2	2,700.00	5.400	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 454,000	\$ 4,467,542	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0337	P	0000021000		DALTON RD	MT JOY RIVER BRID	LOUMA RD	Local - Residential	HCB	2	3,490.00	6.980	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 587,000	\$ 5,774,711	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0338	P	0000014070		DANIEL CR	DAVID CR	GRACE AVE	Local - Residential	HCB	2	89.00	0.178	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 147,263	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0339	P	0000014060		DANIEL CR	SPILLENAR ST	DAVID CR	Local - Residential	HCB	2	194.00	0.388	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 321,001	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0340	P	0000014050		DAVID AVE	SPILLENAR ST	DANIEL CR	Local - Residential	HCB	2	115.00	0.230	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 190,284	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0341	P	0000011110	7	DELIA AVE	MARTIN AVE (W)	MARTIN AVE (E)	Local - Residential	HCB	2	316.00	0.632	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 522,868	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0342	P	0000004240		DELMONTE LN	CODY AVE	RELIABLE LN	Local - Residential	HCB	2	137.00	0.274	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 226,686	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0343	P	0000004250		DELMONTE LN	RELIABLE LN	SOUTHERN AVE	Local - Residential	HCB	2	43.00	0.086	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 71,150	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0344	P	0000004220		DELMONTE LN	STERLING AVE	TONELLI ST	Local - Residential	HCB	2	112.00	0.224	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 185,320	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0345	P	0000004230		DELMONTE LN	TONELLI ST	CODY AVE	Local - Residential	HCB	2	75.00	0.150	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 124,098	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0346	P	0000004620		DELNITE RD	HUMMINGBIRD LANE	KENVILLE DR	Local - Commercial/Industrial	HCB	2	182.00	0.364	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 301,145	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0347	P	0000004630		DELNITE ROAD	HUMMINGBIRD LANE	SAGE ST	Local - Commercial/Industrial	HCB	2	110.00	0.220	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 182,011	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0348	P	0000004640		DELNITE ROAD	SAGE ST	SAGE ST	Local - Commercial/Industrial	HCB	2	35.00	0.070	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 57,913	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0349	P	0000004650		DELNITE ROAD	SAGE ST	TODD AVE	Local - Commercial/Industrial	HCB	2	65.00	0.130	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 107,552	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0350	P	0000004660		DELNITE ROAD	TODD AVE	GOLD MINE ROAD	Local - Commercial/Industrial	HCB	2	2,153.00	4.306	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 392,000	\$ 3,562,451	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0351	P	0000011910		DELOST ST	BRUNDA AVE	MINERS AVE	Local - Residential	HCB	2	101.00	0.202	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 167,119	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0352	P	0000011900		DELOST ST	PROSPECTORS ST	BRUNDA AVE	Local - Residential	HCB	2	164.00	0.328	2002		20	1	19	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 271,362	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0353	P	0000011260		DEMINE AVE	DEMINE ST	ROSEMARIE CR	Local - Residential	HCB	2	80.00	0.160	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0354	P	0000010770	1	DEMINE ST	COUTURE AVE	DEMINE	Collector - Residential	HCB	2	77.00	0.154	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 127,408	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0355	P	0000010780	7	DEMINE ST	DEMINE	LONERGAN BLVD	Collector - Residential	HCB	2	173.00	0.346	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 57,000	\$ 286,254	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-0356	P	0000010700	7	DEMINE ST	DONNA CRES	LOUISE AVE	Collector - Residential	HCB	2	87.00	0.174	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 143,954	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-0357	P	0000010720		DEMINE ST	LAMMINEN AVE	VICTORIA AVE	Local - Residential	HCB	2	93.00	0.186	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0358	P	0000010710		DEMINE ST	LOUISE AVE	LAMMINEN AVE	Local - Residential	HCB	2	77.00	0.154	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 127,408	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0359	P	0000010760	1	DEMINE ST	MARTIN AVE	COUTURE AVE	Collector - Residential	HCB	2	87.00	0.174	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 143,954	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0360	P	0000010750	1	DEMINE ST	MORANDIN AVE	MORANDIN AVE	Collector - Residential	HCB	2	182.00	0.364	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 301,145	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0361	P	0000010740		DEMINE ST	SHUB AVE	MORANDIN AVE	Local - Residential	HCB	2	172.00	0.344	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 284,599	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0362	P	0000010730		DEMINE ST	VICTORIA AVE	SHUB AVE	Local - Residential	HCB	2	82.00	0.164	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 135,681	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0363	P	0000013240		DIAMOND CRT	DIAMOND CRT	DIAMOND CRT	Local - Residential	HCB	2	78.00	0.156	2010		20	9	11	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 129,062	3	Desktop Review	Fair	2.0	2.0	4.0		
RPV-SUR-0364	P	0000014580		DIAMOND CRT	DIAMOND CRT	DIAMOND CRT	Local - Residential	HCB	2	206.00	0.412	2010		20	9	11	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 340,857	3	Desktop Review	Fair	2.0	2.0	4.0		
RPV-SUR-0365	P	0000009910	7	DIANE CR	HART ST (S)	HART ST (N)	Local - Residential	HCB	2	338.00	0.676	1980		20	0	32	Sept - 2013	Ainley - SDG	\$ 57,000	\$ 559,270	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0366	P	0000009440	7	DIPEPE ST	JUBILEE AVE W	WESTMOUNT BLVD	Local - Residential	HCB	2	245.00	0.490	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 405,388	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0367	P	0000009450	7	DIPEPE ST	WESTMOUNT BLVD	REG POPE BLVD	Local - Residential	HCB	2	246.00	0.492	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 407,043	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0368	P	0000014360		DIVISION ST	HENRY ST	FLORENCE ST	Local - Residential	LCB	2	82.00	0.164	1975		5	0	46	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 2,057	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0369	P	0000014340		DIVISION ST	OTTOLENT ST	RUTH ST	Local - Residential	LCB	2	79.00	0.158	1975		5	0	46	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 1,981	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0370	P	0000014330		DIVISION ST	REKLA ST	OTTOLENT ST	Local - Residential	LCB	2	80.00	0.160	1975		5	0	46	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 2,006	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0371	P	0000014350		DIVISION ST	RUTH ST	HENRY ST	Local - Residential	LCB	2	79.00	0.158	1975		5	0	46	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 1,981	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0372	P	0000014580		DIXON ST	CARLOS AVE	MILDRED AVE	Local - Residential	HCB	2	90.00	0.180	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 148,918	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0373	P	0000014560		DIXON ST	COOTT LN	HAILEYBURY CR	Local - Residential	HCB	2	143.00	0.286	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 236,614	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0374	P	0000014570		DIXON ST	HAILEYBURY CR	CARLOS AVE	Local - Residential	HCB	2	92.00	0.184	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 152,227	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0375	P	0000013030		DOME AVE	CRAWFORD ST	HUOT ST	Local - Residential	HCB	2	157.00	0.314	2016		20	15	5	5/8/2017	F Bedard	\$ 159,000	\$ 259,779	2	Desktop Review	Good	2.0	2.0	4.0</		

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information										
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0417	P	000006910	4	ELM ST N	EIGHTH AVE	NINTH AVE	Local - Residential	HCB	2	232.00	0.464	1989	20	0	32	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 383,878	3	Stantec Report Review	Fair	2.0	2.0	4.0	Pulverize + 50mm OL	Work Started on souths
RPV-SUR-0418	P	000006880	7	ELM ST N	FIFTH AVE	SIXTH AVE	Local - Residential	HCB	2	130.00	0.260	2013	20	12	8	5/31/2016	F Bedard	\$ 57,000	\$ 215,104	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0419	P	000006900	4	ELM ST N	SEVENTH AVE	EIGHTH AVE	Local - Residential	HCB	2	118.00	0.236	1987	20	0	34	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 195,248	3	Stantec Report Review	Fair	2.0	2.0	4.0	Pulverize + 50mm OL	
RPV-SUR-0420	P	000006890	4	ELM ST N	SIXTH AVE	SEVENTH AVE	Local - Residential	HCB	2	192.00	0.384	1989	20	0	32	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 317,692	3	Stantec Report Review	Fair	2.0	2.0	4.0	Pulverize + 50mm OL	
RPV-SUR-0421	P	000005930		ELM ST S	CODY AVE E	LEBLANC AVE E	Local - Residential	HCB	2	76.00	0.152	1983	20	0	38	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 125,753	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0422	P	000006800		ELM ST S	DALE AVE	MONTGOMERY AVE	Local - Residential	HCB	2	31.00	0.062	1998	20	0	23	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 51,294	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0423	P	000006840	7	ELM ST S	FIRST AVE	SECOND AVE	Local - Residential	HCB	1	163.00	0.163	1997	20	0	24	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 151,400	2	Stantec Report Review	Good	2.0	1.5	3.0	50mm OL	
RPV-SUR-0424	P	000006820		ELM ST S	KIMBERLY AVE	KIRBY AVE	Local - Residential	HCB	1	130.00	0.130	1988	20	0	33	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 107,552	5	Desktop Review	Poor	4.0	1.5	6.0		
RPV-SUR-0425	P	000006830	7	ELM ST S	KIRBY AVE	FIRST AVE	Local - Residential	HCB	1	132.00	0.132	1986	20	0	35	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 109,207	2	Stantec Report Review	Good	2.0	1.5	3.0	50mm OL	
RPV-SUR-0426	P	000005920		ELM ST S	LEE AVE	CODY AVE E	Local - Residential	HCB	2	62.00	0.124	1985	20	0	36	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 102,588	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0427	P	000006810		ELM ST S	MONTGOMERY AVE	KIMBERLY AVE	Local - Residential	HCB	2	100.00	0.200	1987	20	0	34	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 165,465	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0428	P	000006790		ELM ST S	S END	DALE AVE	Local - Residential	HCB	2	140.00	0.280	1988	20	0	33	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 231,650	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0429	P	000006850		ELM ST S	SECOND AVE	THIRD AVE	Local - Residential	HCB	1	131.00	0.131	1998	20	0	23	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 108,379	5	Desktop Review	Poor	4.0	1.5	6.0		
RPV-SUR-0430	P	000005910		ELM ST S	STERLING AVE	LEE AVE	Local - Residential	HCB	2	123.00	0.256	1982	20	0	39	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 211,795	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0431	P	000006860		ELM ST S	THIRD AVE	ALGONQUIN BLVD	Local - Commercial/Industrial	HCB	2	128.00	0.248	1984	20	0	37	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 203,521	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0432	P	000006840		EMERALD ST	LAWLOR AVE	PARKDALE AVE	Local - Residential	HCB	2	275.00	0.550	1986	20	0	35	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 455,027	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0433	P	000006850		EMERALD ST	PARKDALE AVE	HWY 101	Local - Residential	HCB	2	390.00	0.780	1981	20	0	40	Sept - 2013	Ainley - SDG	\$ 66,000	\$ 645,312	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0434	P	000010980		EMILIE ST	FAY CRES	LAMMINEN AVE	Local - Residential	HCB	2	110.00	0.220	1985	20	0	36	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 182,011	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0435	P	000010970		EMILIE ST	WESTMOUNT BLVD	FAY CRES	Local - Residential	HCB	2	136.00	0.272	1986	20	0	35	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 225,032	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0436	P	000009010		EMPIRE AVE	CHERRY ST	HART ST	Local - Residential	HCB	2	84.00	0.168	1980	20	0	41	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 138,990	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0437	P	000009020		EMPIRE AVE	HART ST	HART ST	Local - Residential	HCB	2	13.00	0.026	1982	20	0	39	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 21,510	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0438	P	000009000		EMPIRE AVE	HEMLOCK ST	CHERRY ST	Local - Residential	HCB	2	92.00	0.184	1980	20	0	41	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 152,227	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0439	P	000008990		EMPIRE AVE	TAMARACK ST	HEMLOCK ST	Local - Residential	HCB	2	85.00	0.170	1981	20	0	40	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 140,645	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0440	P	000011930		ENNIS ST	BRUNDY AVE	MINERS AVE	Local - Residential	HCB	2	78.00	0.156	1995	20	0	26	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 128,062	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0441	P	000011940		ENNIS ST	S END	BRUNDY AVE	Local - Residential	HCB	2	62.00	0.124	2004	20	3	17	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 102,588	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-0442	P	000014220	7	ERIC CR	MICHENER BLVD (W)	MICHENER BLVD (E)	Local - Residential	HCB	2	569.00	1.138	1988	20	0	33	Sept - 2013	Ainley - SDG	\$ 96,000	\$ 941,493	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0443	P	000012910		ESSA AVE	CRAWFORD ST	FRONT ST	Local - Residential	HCB	2	82.00	0.164	2015	20	14	6	5/31/2016	F Bedard	\$ 89,000	\$ 135,681	2	Desktop Review	Good	2.0	2.0	4.0		
RPV-SUR-0444	P	000012920		ESSA AVE	FRONT ST	HUOT ST	Local - Residential	HCB	2	62.00	0.124	2015	20	14	6	5/31/2016	F Bedard	\$ 67,000	\$ 102,588	2	Desktop Review	Good	2.0	2.0	4.0		
RPV-SUR-0445	P	000012930	7	ESSA AVE	HUOT ST	EAST END	Local - Residential	HCB	2	32.00	0.064	2015	20	14	6	5/31/2016	F Bedard	\$ 34,000	\$ 52,949	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0446	P	000012922	7	ESSA AVE	HUOT ST	HUOT ST	Local - Residential	HCB	2	9.00	0.018	2015	20	14	6	5/31/2016	F Bedard	\$ 10,000	\$ 14,892	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0447	P	000012900		ESSA AVE	MAIN ST	CRAWFORD ST	Local - Residential	HCB	2	144.00	0.288	1981	20	0	40	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 238,269	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0448	P	000012890		ESSA AVE	MOORE ST	MAIN ST	Local - Residential	HCB	2	197.00	0.394	1981	20	0	40	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 325,965	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0449	P	000013150		EVANS ST	ALMA LAKE	MAIN ST	Local - Residential	HCB	2	155.00	0.310	1981	20	0	37	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 206,831	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0450	P	000013150		EVANS ST	DUNN AVE	STATION ST	Collector - Residential	HCB	2	121.00	0.242	1980	20	0	41	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 200,212	5	Desktop Review	Poor	4.0	3.0	12.0		
RPV-SUR-0451	P	000013170	1	EVANS ST	LAFFIN CRES	GOLDEN AVE	Collector - Residential	HCB	2	79.00	0.158	1982	20	0	39	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 130,717	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0452	P	000013140		EVANS ST	SMITH ST	DUNN AVE	Local - Residential	HCB	2	165.00	0.330	1977	20	0	44	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 273,016	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0453	P	000013160	7	EVANS ST	STATION ST	LAFFIN CRES	Collector - Residential	HCB	2	337.00	0.674	1981	20	0	40	Sept - 2013	Ainley - SDG	\$ 110,000	\$ 557,615	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-0454	P	000007880		EYRE BLVD	JUBILEE AVE W	WESTMOUNT BLVD	Local - Residential	HCB	3	255.00	0.765	1988	20	0	33	Sept - 2013	Ainley - SDG	\$ 65,000	\$ 632,902	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0455	P	000007890		EYRE BLVD	WESTMOUNT BLVD	VICTORIA AVE	Local - Residential	HCB	3	238.00	0.714	1984	20	0	37	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 590,708	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0456	P	000001510		FABIAN ST	END	RIVERSIDE DR	Local - Residential	HCB	2	290.00	0.580	1987	20	0	34	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 479,847	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0457	P	000015060		FALCON ST	DUKE ST	EARL ST	Local - Residential	HCB	2	126.00	0.252	1982	20	0	37	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 208,485	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0458	P	000015070		FALCON ST	EARL ST	HWY 101	Local - Residential	HCB	2	698.00	1.396	1993	20	0	28	Sept - 2013	Ainley - SDG	\$ 117,000	\$ 1,154,942	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0459	P	000015040		FALCON ST	GERVAIS ST	QUEEN ST	Local - Residential	HCB	2	103.00	0.206	1981	20	0	40	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 170,428	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0460	P	000015050		FALCON ST	QUEEN ST	DUKE ST	Local - Residential	HCB	2	271.00	0.542	1982	20	0	39	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 448,409	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0461	P	000011370		FATHER COSTELLO D	AURA LAKE ST	BOUNDARY LN	Local - Residential	HCB	2	144.00	0.288	2006	20	5	15	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 238,269	4	Desktop Review	F					

LCB = Surface Treated (2 years); HCB = Asphalt (10 years for Connecting ling & Truck Routes AND 20 years for other types); U/I = Paving Stone (20 years); G/S = Gravel (20 years)

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0497	P	000003030	7	FIRST AVE	MAPLE ST S	BIRCH ST S	Local - Residential	HCB	2	94.00	0.188	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 155,537	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0498	P	000003010	7	FIRST AVE	MOUNTJOY ST S	ELM ST S	Local - Residential	HCB	2	90.00	0.180	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 148,410	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0499	P	000003070		FIRST AVE	PINE ST S	SPRUCE ST S	Local - Commercial/Industrial	HCB	1	84.00	0.084	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 69,495	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0500	P	000008570		FLORAL AVE	REA ST N	WATERLOO RD	Local - Residential	HCB	2	198.00	0.396	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 327,620	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0501	P	000008580		FLORAL AVE	WATERLOO RD	MACLEAN DR	Local - Residential	HCB	2	199.00	0.398	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 329,274	5	Desktop Review	Poor	4.0	2.0	8.0		
																			\$ 13,000	\$ 127,408			Poor					
RPV-SUR-0502	P	0000014410		FLORANCE ST	BRISTOL RD	CORPORATION ST	Local - Residential	HCB	2	77.00	0.154	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 115,825	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0503	P	0000014420		FLORANCE ST	CORPORATION ST	YOUNG ST	Local - Residential	HCB	2	70.00	0.140	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 115,825	5	Desktop Review	Poor	4.0	2.0	8.0		
																			\$ 29,000	\$ 4,364			Poor					
RPV-SUR-0504	P	0000014450		FLORANCE ST	DIVISION ST	REMEMBRANCE ST	Local - Residential	LCB	2	174.00	0.348	1985		5	0	36	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 3,185	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0505	P	0000014440		FLORANCE ST	HWY 101	DIVISION ST	Local - Residential	LCB	2	127.00	0.254	1985		5	0	36	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 3,185	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0506	P	0000014460		FLORANCE ST	REMEMBRANCE ST	NORTH END	Local - Residential	LCB	2	76.00	0.152	1985		5	0	36	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 1,906	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0507	P	0000014407		FLORANCE ST	BRISTOL RD	BRISTOL RD	Local - Residential	HCB	2	53.00	0.106	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 87,696	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0508	P	0000014430		FLORANCE ST	YOUNG ST	HWY 101	Local - Residential	HCB	2	110.00	0.220	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 182,011	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0509	P	0000002730		FOGG ST N	ALGONQUIN BLVD W	POPLAR AVE	Local - Residential	HCB	2	77.00	0.154	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 127,408	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0510	P	0000002760		FOGG ST N	OAK AVE	ANN AVE	Local - Residential	HCB	2	78.00	0.156	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 129,602	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0511	P	0000002740		FOGG ST N	POPLAR AVE	WILLOW AVE	Local - Residential	HCB	2	79.00	0.158	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 130,717	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0512	P	0000002750		FOGG ST N	WILLOW AVE	OAK AVE	Local - Residential	HCB	2	80.00	0.160	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0513	P	0000002710		FOGG ST S	BELANGER AVE	WILSON AVE	Local - Residential	HCB	2	79.00	0.158	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 130,717	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0514	P	0000002720		FOGG ST S	WILSON AVE	ALGONQUIN BLVD W	Local - Residential	HCB	2	76.00	0.152	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 125,753	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0515	P	0000002700		FOGG ST S	COMMERCIAL AVE	BELANGER AVE	Local - Residential	HCB	2	77.00	0.154	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 127,408	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0516	P	0000002090		FOREST PL	W END	LYNWOOD DR	Local - Residential	HCB	2	70.00	0.140	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 115,825	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0517	P	0000011510		FOURTH AVE	AURA LAKE ST	BOUNDARY LN	Local - Residential	HCB	2	137.00	0.274	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 226,686	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0518	P	0000011500		FOURTH AVE	BATTACHIO ST	AURA LAKE ST	Local - Residential	HCB	2	382.00	0.764	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 632,074	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0519	P	0000011520		FOURTH AVE	BOUNDARY LN	VETERANS ST	Local - Residential	HCB	2	159.00	0.318	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 263,089	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0520	P	0000011530		FOURTH AVE	VETERANS ST	PONDEROSA ST	Local - Residential	HCB	2	214.00	0.428	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 354,094	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0521	P	0000011490		FOURTH AVE	VIPOND RD	BATTACHIO ST	Local - Residential	HCB	2	80.00	0.160	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0522	P	0000015250		FREDERICK HOUSE L	COMMANDO ST	FRASER ST	Local - Commercial/Industrial	HCB	2	105.00	0.210	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 173,738	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0523	P	0000015270		FREDERICK HOUSE L	CONNAUGHT RD	URQUART RD	Local - Commercial/Industrial	LCB	2	773.00	1.546	2008		5	0	13	Sept - 2013	Ainley - SDG	\$ 141,000	\$ 19,387	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0524	P	0000015260		FREDERICK HOUSE L	FRASER ST	CONNAUGHT RD	Local - Commercial/Industrial	HCB	2	428.00	0.856	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 78,000	\$ 708,188	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0525	P	0000015210		FREDERICK HOUSE L	HWY 101	CARRIGAN ROAD	Local - Commercial/Industrial	LCB	2	5,407.00	10.814	2013		5	0	8	5/31/2016	F Bedard	\$ 148,000	\$ 135,608	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0526	P	0000015280		FREDERICK HOUSE L	URQUART RD	HWY 67	Local - Commercial/Industrial	LCB	2	2,440.00	4.880	2008		5	0	13	Sept - 2013	Ainley - SDG	\$ 445,000	\$ 61,195	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0527	P	0000015220		FREDERICK HOUSE L	CARRIGAN ROAD	FOURTH ST	Local - Commercial/Industrial	LCB	2	9,069.00	18.138	2008		5	0	13	Sept - 2013	Ainley - SDG	\$ 1,652,000	\$ 227,451	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0528	P	0000012980		FRONT ST	ESSA AVE	POWELL AVE	Local - Residential	HCB	2	240.00	0.480	2013		20	12	8	5/31/2016	F Bedard	\$ 143,000	\$ 397,115	2	Desktop Review	Good	2.0	2.0	4.0		
RPV-SUR-0529	P	0000012990		FRONT ST	POWELL AVE	WILLIAM AVE	Local - Residential	HCB	2	148.00	0.296	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 244,887	5	Desktop Review	Good	2.0	2.0	8.0		
RPV-SUR-0530	P	0000013000		FRONT ST	WILLIAM AVE	HWY 101	Local - Residential	HCB	2	109.00	0.218	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 180,356	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0531	P	0000019000	7	FRONTENAC CR	CHAMPLAIN ST	HUDSON CR	Local - Residential	HCB	2	130.00	0.260	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 215,104	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0532	P	0000019190		FRONTENAC CR	HUDSON CR	CHAMPLAIN ST (N)	Local - Residential	HCB	2	286.00	0.532	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 44,000	\$ 440,136	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0533	P	0000018900	7	FRONTENAC CR	HUDSON CR	CHAMPLAIN ST	Local - Residential	HCB	2	100.00	0.200	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 165,465	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0534	P	0000018800	7	FRONTENAC CR	HUDSON CR	CHAMPLAIN ST	Local - Residential	HCB	2	142.00	0.284	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 234,960	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0535	P	0000013440		GALBRAITH AVE	GLENN AVE	SMITH ST	Local - Residential	HCB	2	136.00	0.272	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 225,032	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0536	P	0000013450		GALBRAITH AVE	SMITH ST	GOLDRUSH ST	Local - Residential	HCB	2	158.00	0.316	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 261,434	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0537	P	0000020040		GARDEN RD	WALLINGFORD RD	DALTON RD	Local - Commercial/Industrial	LCB	2	1,371.00	2.742	1983		5	0	38	Sept - 2013	Ainley - SDG	\$ 250,000	\$ 34,385	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0538	P	0000001760	7	GATINEAU BLVD	CAMILLE ST (E)	VISCOUNT AVE	Local - Residential	HCB	2	177.00	0.354	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 292,872</								

LCB = Surface Treated (5 years); HCB = Asphalt (10 years for Connecting Ring & Truck Routes AND 20 years for other types); U/I = Paving Stone (20 years); G/S = Gravel (20 years)
2021

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information									
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on	
RPV-SUR-0567	P	000004450		GOLD MINE RD	DELNITE RD	BLUEJAY LN	Local - Commercial/Industrial	HCB	2	1,148.00	2.296	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 209,000	\$ 1,899,532	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0568	P	000004510		GOLD MINE RD	GOLDEN AVE	BRUCE AVE	Local - Commercial/Industrial	HCB	2	56.00	0.112	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 92,660	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0569	P	000004440	4	GOLD MINE RD	MONETA AVE	DELNITE RD	Local - Commercial/Industrial	HCB	2	1,933.00	3.866	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 352,000	\$ 3,198,429	3	Stantec Report Review	Fair	2.0	2.5	5.0	Pulverize + 50mm OL		
RPV-SUR-0570	P	000004500		GOLD MINE RD	SHAW CREEK RD	GOLDEN AVE	Local - Commercial/Industrial	HCB	2	6,075.00	12.150	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 1,106,000	\$ 10,051,968	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0571	P	0000012000		GOLDALE ST	END	CARIUM RD	Local - Residential	LCB	2	217.00	0.434	1983		5	0	38	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 5,442	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0572	P	0000012110	4	GOLDEN AVE	CRAWFORD ST	EVANS ST	Local - Commercial/Industrial	HCB	2	79.00	0.158	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 130,717	3	Stantec Report Review	Fair	2.0	2.5	5.0	Pulverize + 50mm OL		
RPV-SUR-0573	P	0000012120	4	GOLDEN AVE	EVANS ST	BEGIN	Local - Commercial/Industrial	HCB	2	55.00	0.110	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 91,005	3	Stantec Report Review	Fair	2.0	2.5	5.0	Pulverize + 50mm OL		
RPV-SUR-0574	P	0000012070	4	GOLDEN AVE	GOLD MINE RD	LEGION DR	Local - Commercial/Industrial	HCB	2	334.00	0.668	1994		20	0	37	Sept - 2013	Ainley - SDG	\$ 61,000	\$ 552,651	3	Stantec Report Review	Fair	2.0	2.5	5.0	Pulverize + 50mm OL		
RPV-SUR-0575	P	0000012080	4	GOLDEN AVE	LEGION DR	MOORE ST	Local - Commercial/Industrial	HCB	2	173.00	0.346	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 286,254	3	Stantec Report Review	Fair	2.0	2.5	5.0	Pulverize + 50mm OL		
RPV-SUR-0576	P	0000012100	7	GOLDEN AVE	MAIN ST	CRAWFORD ST	Local - Commercial/Industrial	HCB	2	142.00	0.284	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 234,960	2	Stantec Report Review	Good	2.0	2.5	5.0	50mm OL		
RPV-SUR-0577	P	0000012090		GOLDEN AVE	MOORE ST	MAIN ST	Local - Commercial/Industrial	HCB	2	204.00	0.408	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 337,548	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0578	P	0000013280		GOLDRUSH ST	GALBRAITH ST	MCDUGALL AVE	Local - Residential	LCB	2	80.00	0.160	1983		5	0	38	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 2,006	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0579	P	0000013310		GOLDRUSH ST	LYALL AVE	HALIBURY CRES	Local - Residential	LCB	2	1,016.00	2.032	1983		5	0	38	Sept - 2013	Ainley - SDG	\$ 171,000	\$ 25,481	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0580	P	0000013290		GOLDRUSH ST	MCDUGALL AVE	SUMMERS AVE	Local - Residential	LCB	2	83.00	0.166	1983		5	0	38	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 2,087	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0581	P	0000013300		GOLDRUSH ST	SUMMERS AVE	LYALL AVE	Local - Residential	LCB	2	84.00	0.168	1983		5	0	38	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 2,102	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0582	P	0000013270		GOLDRUSH ST	GALBRAITH AVE	LYALL AVE	Local - Residential	LCB	2	56.00	0.112	1983		5	0	38	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 1,404	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0583	P	000009830		GORDON AVE	ROSS AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	233.00	0.466	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 385,532	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0584	P	0000020120		GOVERNMENT RD N	RIVERSIDE DR	SANDY FALLS RD	Rural Road	LCB	2	2,560.00	5.120	2010		5	0	11	5/8/2017	F Bedard	\$ 136,000	\$ 64,205	5	Desktop Review	Poor	4.0	2.0	8.0	ADDED 3RD LAYER IN 2016		
RPV-SUR-0585	P	0000020130		GOVERNMENT RD N	SANDY FALLS RD	N END	Rural Road	LCB	2	0.00	0.000						5/31/2016	F Bedard	\$ -	\$ -									Transferred to unpaved
RPV-SUR-0586	P	0000000090		GOVERNMENT RD S	GARDEN RD	JAGUAR DR S	Local - Commercial/Industrial	HCB	2	807.00	1.614	2010		20	9	11	Sept - 2013	Ainley - SDG	\$ 147,000	\$ 1,335,299	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUR-0587	P	0000000080		GOVERNMENT RD S	HWY 101	GARDEN RD	Local - Commercial/Industrial	HCB	2	72.00	0.144	2010		20	9	11	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 119,134	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUR-0588	P	0000000100		GOVERNMENT RD S	JAGUAR DR S	GOVERNMENT RD N	Local - Commercial/Industrial	HCB	2	2,410.00	4.820	2010		20	9	11	Sept - 2013	Ainley - SDG	\$ 438,000	\$ 3,987,694	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUR-0589	P	0000014040		GRACE AVE	DANIEL CR	E END	Local - Residential	HCB	2	38.00	0.076	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 62,877	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0590	P	0000014030		GRACE AVE	SPILLENAAR ST	DANIEL CR	Local - Residential	HCB	2	122.00	0.244	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 201,867	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0591	P	0000014020		GRACE AVE	SPILLENAAR ST	E END	Local - Residential	HCB	2	37.00	0.074	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 61,222	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0592	P	0000065140		GRAHAM LANE	MOUNTJOY ST (S)	MOHWAWK RD	Local - Residential	HCB	2	308.00	0.616	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 509,631	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0593	P	0000011660		GRANT ST	DWYER AVE	DWYER AVE	Local - Residential	HCB	2	47.00	0.094	2002		20	1	19	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 77,768	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0594	P	0000011662		GRANT ST	DWYER AVE	DWYER AVE	Local - Residential	HCB	2	15.00	0.030	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 24,820	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0595	P	0000011670		GRANT ST	FATHER COSTELLO	FATHER COSTELLO	Local - Residential	HCB	2	91.00	0.182	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 150,573	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0596	P	0000011680		GRANT ST	FATHER COSTELLO	LIONS CREST LN	Local - Residential	HCB	2	71.00	0.142	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 117,480	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0597	P	0000011650		GRANT ST	FOURTH AVE	CROATIA AVE	Local - Residential	HCB	2	72.00	0.144	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 119,134	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0598	P	0000009490		REG POPE BLVD	REG POPE BLVD	REG POPE BLVD	Local - Residential	HCB	2	264.00	0.528	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 44,000	\$ 436,828	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0599	P	0000009590		GREENINGDON DR	CLIFFORD ST	CLIFFORD ST	Local - Residential	HCB	2	182.00	0.364	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 301,145	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0600	P	0000013350		HAILEYBURY CR	CARLOS AVE	DIXON ST	Local - Residential	HCB	2	172.00	0.344	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 284,599	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0601	P	0000013360		HAILEYBURY CR	DIXON ST	KING ST	Local - Residential	HCB	2	96.00	0.192	1988		20	0	23	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 158,846	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0602	P	0000013320		HAILEYBURY CR	GOLD RUSH ST	LOVERS LANE	Local - Residential	HCB	2	1,625.00	3.250	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 273,000	\$ 2,688,798	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0603	P	0000013340		HAILEYBURY CR	LOVERS LANE	CARLOS AVE	Local - Residential	HCB	2	190.00	0.380	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 314,383	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0604	P	0000013330		HAILEYBURY CR	LOVERS LANE	LOVERS LANE	Local - Residential	HCB	2	685.00	1.370	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 115,000	\$ 1,133,432	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0605	P	0000010070		HAMELIN AVE	BARTLEMAN ST	BROUSSEAU AVE	Local - Residential	HCB	2	115.00	0.230	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 190,284	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0606	P	0000009850		HARMONY ST	HOWARD AVE	ROSS AVE E	Local - Residential	HCB	2	139.00	0.278	1986		20	0	25	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 229,996	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0607	P	0000009580	5	HAROLD AVE	CRAWFORD ST	HIGHWAY 101	Arterial	HCB	5	238.00	1.190	1984		10	0	37	Sept - 2013	Ainley - SDG	\$ 210,000	\$ 984,514	5	Stantec Report Review	Poor	4.0	5.0	20.0	RC 150mm AC, 150 GA, 600GB		
RPV-SUR-0608	P	0000009560		HAROLD AVE	HIGHWAY 101	MOORE ST	Arterial	HCB	4	147.00	0.588	2011		10	0	10	Sept - 2013	Ainley - SDG	\$ 104,000	\$ 486,466	5	Desktop Review	Poor	4.0	4.5	18.0			
RPV-SUR-0609	P	0000009580	5	HAROLD AVE	MAIN ST	CRAWFORD ST	Arterial	HCB	4	149.00	0.596	2011		10	0	10	Sept - 2013	Ainley - SDG	\$ 105,000	\$ 493,084	5	Stantec Report Review							

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information									
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on	
RPV-SUR-0651	P	0000001120	5	HIGHWAY 101	JAGUAR DR	GOVERNMENT RD	Arterial	HCB	5	700.00	3.900	2002		10	0	19	Sept - 2013	Ainley - SDG	\$ 617,000	\$ 2,895,629	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0652	P	0000001110	5	HIGHWAY 101	KAMISKOTIA RD	JAGUAR DR	Arterial	HCB	5	1,650.00	8.250	2002		10	0	19	Sept - 2013	Ainley - SDG	\$ 1,456,000	\$ 6,825,411	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0653	P	0000000610	5	HIGHWAY 101	LA WRENCE ST	BRISTOL RD	Arterial	HCB	5	447.00	2.235	1986		10	0	35	Sept - 2013	Ainley - SDG	\$ 394,000	\$ 1,849,066	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0654	P	0000000670	5	HIGHWAY 101	NEW ST	BRISTOL RD	Arterial	HCB	5	155.00	0.775	1988		10	0	33	Sept - 2013	Ainley - SDG	\$ 137,000	\$ 641,175	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0655	P	0000000140	5	HIGHWAY 101	ROBLIN ST	EMERALD ST	Arterial	HCB	5	300.00	1.500	2002		10	0	19	Sept - 2013	Ainley - SDG	\$ 264,000	\$ 1,240,984	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0656	P	0000000640	5	HIGHWAY 101	RUTH ST	FLORENCE ST	Arterial	HCB	5	168.00	0.840	1989		10	0	32	Sept - 2013	Ainley - SDG	\$ 148,000	\$ 694,951	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0657	P	0000000660	5	HIGHWAY 101	SUTHERLAND ST	NEW ST	Arterial	HCB	5	84.00	0.420	1988		10	0	33	Sept - 2013	Ainley - SDG	\$ 74,000	\$ 347,475	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0658	P	0000000630	5	HIGHWAY 101	YOUNG ST	RUTH ST	Arterial	HCB	5	41.00	0.205	1983		10	0	38	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 169,601	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0659	P	0000015390	5	HIGHWAY 67	BAYSIDE DRIVE	FREDERICK HOUSE	Local - Commercial/Industrial	HCB	2	1,116.00	2,232	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 204,000	\$ 1,846,584	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0660	P	0000015350	5	HIGHWAY 67	BERTRAND RD	FINN ROAD	Local - Commercial/Industrial	HCB	2	2,610.00	5,220	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 475,000	\$ 4,318,623	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0661	P	0000015340	5	HIGHWAY 67	CHARLAND RD	SOU	Local - Commercial/Industrial	HCB	2	218.00	0.436	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 360,713	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0662	P	0000015360	5	HIGHWAY 67	FINN RD	JACKPINE RD	Local - Commercial/Industrial	HCB	2	564.00	1,128	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 103,000	\$ 933,220	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0663	P	0000015400	5	HIGHWAY 67	FREDERICK HOUSE	CITY LIMITS	Local - Commercial/Industrial	HCB	2	617.00	1,234	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 112,000	\$ 1,020,916	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0664	P	0000015380	5	HIGHWAY 67	GIRL GUIDE CAMP	BAYSIDE DRIVE	Local - Commercial/Industrial	HCB	2	925.00	1,850	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 169,000	\$ 1,530,547	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0665	P	0000015320	5	HIGHWAY 67	HWY 101 EAST	HWY 67 W RAMP	Local - Commercial/Industrial	HCB	2	124.00	0.248	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 205,176	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0666	P	0000015330	4	HIGHWAY 67	HWY 67 W RAMP	CHARLAND RD S	Local - Commercial/Industrial	HCB	2	3,768.00	7,576	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 689,000	\$ 6,267,795	5	Stantec Report Review	Fair	2.0	2.5	5.0	Pulverize + 50mm OL		
RPV-SUR-0667	P	0000015370	4	HIGHWAY 67	JACK PINE RD	GIRL GUIDE CAMP	Local - Commercial/Industrial	HCB	2	28.00	0.056	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 46,330	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0668	P	0000015420	5	HIGHWAY 67 W RAMP	HWY 67	HWY 101 E	Local - Commercial/Industrial	HCB	1	310.00	0.310	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 256,470	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0669	P	0000007720	5	HILLSIDE AVE	BELLEVUE ST	REA ST	Local - Residential	HCB	2	90.00	0.180	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 148,918	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0670	P	0000007710	5	HILLSIDE AVE	W END	BELLEVUE ST	Local - Residential	HCB	2	73.00	0.146	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 120,789	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0671	P	0000011420	5	HOLLINGER LANE	DWYER AVE	FATHER COSTELLO E	Local - Commercial/Industrial	HCB	2	83.00	0.166	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 137,336	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0672	P	0000009110	5	HOWARD AVE	BURKE ST	E END	Local - Residential	HCB	2	166.00	0.332	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 274,671	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0673	P	0000009100	5	HOWARD AVE	HARMONY ST	BURKE ST	Local - Residential	HCB	2	81.00	0.162	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0674	P	0000009060	5	HOWARD AVE	HART ST	PATRICIA BLVD	Local - Residential	HCB	2	82.00	0.164	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 135,081	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0675	P	0000009062	5	HOWARD AVE	PATRICIA BLVD	PATRICIA BLVD	Local - Residential	HCB	2	3.00	0.006	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 4,364	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0676	P	0000009070	5	HOWARD AVE	PATRICIA BLVD	TOKE ST	Local - Residential	HCB	2	95.00	0.190	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 157,191	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0677	P	0000009090	5	HOWARD AVE	TOKE ST	HARMONY ST	Local - Residential	HCB	2	72.00	0.144	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 119,134	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0678	P	0000009080	5	HOWARD AVE	TOKE ST	TOKE ST	Local - Residential	HCB	2	17.00	0.034	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 3,000	\$ 28,129	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0679	P	0000001960	7	HUDSON CR	BROCK ST	CARLETON PLACE	Local - Residential	HCB	2	170.00	0.340	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 281,290	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-0680	P	0000001980	7	HUDSON CR	BROCK ST (N)	FRONTENAC CR (E)	Local - Residential	HCB	2	124.00	0.248	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 205,176	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-0681	P	0000001970	7	HUDSON CR	CARLETON PL	BROCK ST (N)	Local - Residential	HCB	2	155.00	0.310	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 256,470	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-0682	P	0000001950	7	HUDSON CR	FRONTENAC CR (W)	BROCK ST	Local - Residential	HCB	2	85.00	0.170	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 140,645	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-0683	P	0000003900	5	HUOT ST	ARGENTO BLVD	ARGENTO BLVD	Local - Residential	HCB	2	130.00	0.260	2006		20	5	15	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 215,104	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUR-0684	P	0000012950	5	HUOT ST	ESSA AVE	POWELL AVE	Local - Residential	HCB	2	243.00	0.486	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 402,079	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0685	P	0000012960	5	HUOT ST	POWELL AVE	WILLIAM AVE	Local - Residential	HCB	2	145.00	0.290	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 239,924	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0686	P	0000012970	5	HUOT ST	WILLIAM AVE	END	Local - Residential	HCB	2	97.00	0.194	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 160,501	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0687	P	0000005460	5	HURON AVE	BIRCH ST S	CEDAR ST S	Local - Residential	HCB	2	177.00	0.354	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 292,872	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0688	P	0000004910	5	IROQUOIS RD	BIRCH ST S	PINE ST S	Local - Commercial/Industrial	HCB	2	170.00	0.340	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 281,290	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0689	P	0000004900	5	IROQUOIS RD	MOUNTJOY ST S	BIRCH ST S	Local - Commercial/Industrial	HCB	2	236.00	0.472	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 390,496	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0690	P	0000004920	5	IROQUOIS RD	PINE ST S	SPRUCE ST	Local - Commercial/Industrial	HCB	2	340.00	0.680	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 62,000	\$ 562,579	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0691	P	0000003800	5	J.V BONHOMME BLVD	ARGENTO BLVD	ARGENTO BLVD	Local - Residential	HCB	2	130.00	0.260	2006		20	5	15	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 215,104	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUR-0692	P	0000003810	5	J.V BONHOMME BLVD	ARGENTO BLVD	DAIGNEAULT DR	Local - Residential	HCB	2	32.00	0.064	2005		20															

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information									
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on	
RPV-SUR-0735	P	0000010890		KELLYANN DR	RENEE PLACE	KELLY ANN DR (LOCAL)	Local - Residential	HCB	2	678.00	1.356	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 114,000	\$ 1,121,849	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0736	P	0000014990		KENNETH CR	COLLINS CT	E END	Local - Residential	HCB	2	124.00	0.248	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 205,176	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0737	P	0000014980		KENNETH CR	EARL ST	COLLINS CT	Local - Residential	HCB	2	400.00	0.800	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 67,000	\$ 661,858	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0738	P	0000003080		KENT AVE	CAMERON ST S	REA ST S	Local - Residential	HCB	2	151.00	0.302	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 249,851	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0739	P	0000003100	7	KENT AVE	PRESTON AVE	WILCOX ST	Local - Residential	HCB	2	135.00	0.270	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 223,377	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-0740	P	0000003090		KENT AVE	REA ST S	PRESTON AVE	Local - Residential	HCB	2	155.00	0.306	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 253,167	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0741	P	0000003110	7	KENT AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	128.00	0.256	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 211,795	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-0742	P	0000003330	1	KIMBERLY AVE	BALSAM ST S	CEDAR ST	Collector - Residential	HCB	2	95.00	0.190	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 157,191	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0743	P	0000003320	1	KIMBERLY AVE	BIRCH ST S	BALSAM ST S	Collector - Residential	HCB	2	94.00	0.188	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 155,537	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0744	P	0000003340	1	KIMBERLY AVE	CEDAR ST S	PINE ST	Collector - Residential	HCB	2	81.00	0.162	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 134,026	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0745	P	0000003300	1	KIMBERLY AVE	ELM ST S	MAPLE ST S	Collector - Residential	HCB	2	78.00	0.156	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 129,062	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0746	P	0000003310	1	KIMBERLY AVE	MAPLE ST S	BIRCH ST S	Collector - Residential	HCB	2	92.00	0.184	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 152,227	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0747	P	0000003290	1	KIMBERLY AVE	MOUNTJOY ST S	ELM ST S	Collector - Residential	HCB	2	99.00	0.198	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 163,810	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0748	P	0000003350	4	KIMBERLY AVE	PINE ST S	SPRUCE ST S	Collector - Residential	HCB	2	95.00	0.182	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 150,573	3	Stantec Report Review	Fair	2.0	3.0	6.0	Pulverize + 50mm OL		
RPV-SUR-0749	P	0000000990	5	KING ST	BELLEME	HAILEBURY ST	Arterial	HCB	4	152.00	0.608	1996		10	0	35	Sept - 2013	Ainley - SDG	\$ 107,000	\$ 503,012	5	Stantec Report Review	Poor	4.0	4.5	18.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0750	P	0000000710	5	KING ST	BOUCHER ST	KRZARNIC ST	Arterial	HCB	4	160.00	0.640	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 113,000	\$ 529,486	5	Stantec Report Review	Poor	4.0	4.5	18.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0751	P	0000000760	5	KING ST	CONLEY ST	BOB'S LAKE RD	Arterial	HCB	2	184.00	0.368	2000		10	0	21	Sept - 2013	Ainley - SDG	\$ 85,000	\$ 304,455	5	Stantec Report Review	Poor	4.0	4.5	18.0	MTO Jurisdiction	Luc Duval - Feb 5/16	
RPV-SUR-0752	P	0000000740	5	KING ST	GERVAIS ST N	GERVAIS ST S	Arterial	HCB	4	91.00	0.364	1986		10	0	35	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 301,145	5	Stantec Report Review	Poor	4.0	4.5	18.0	MTO Jurisdiction	Luc Duval - Feb 5/16	
RPV-SUR-0753	P	0000000750	5	KING ST	GERVAIS ST S	CONLEY ST	Arterial	HCB	2	57.00	0.114	2000		10	0	21	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 94,315	5	Stantec Report Review	Poor	4.0	4.5	18.0	MTO Jurisdiction	Luc Duval - Feb 5/16	
RPV-SUR-0754	P	0000000700	5	KING ST	HAILEBURY ST	BOUCHER ST	Arterial	HCB	4	22.00	0.088	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 72,804	5	Stantec Report Review	Poor	4.0	4.5	18.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0755	P	0000000720	5	KING ST	KRZARNIC ST	SEGUN ST	Arterial	HCB	4	158.00	0.632	1984		10	0	37	Sept - 2013	Ainley - SDG	\$ 111,000	\$ 522,868	5	Stantec Report Review	Poor	4.0	4.5	18.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0756	P	0000000730	5	KING ST	GERVAIS ST N	SEGUN ST	Arterial	HCB	4	158.00	1.264	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 223,000	\$ 1,045,736	5	Stantec Report Review	Poor	4.0	4.5	18.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16	
RPV-SUR-0757	P	0000003152	7	KIRBY AVE	BALSAM ST	BALSAM ST	Collector - Commercial/Industrial	HCB	2	3.00	0.006	1986		10	0	35	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 4,964	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL		
RPV-SUR-0758	P	0000003160	7	KIRBY AVE	BALSAM ST S	CEDAR ST S	Collector - Commercial/Industrial	HCB	2	91.00	0.182	1996		10	0	25	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 150,573	5	Desktop Review	Poor	4.0	3.0	12.0			
RPV-SUR-0759	P	0000003150	7	KIRBY AVE	BIRCH ST S	BALSAM ST S	Collector - Commercial/Industrial	HCB	2	92.00	0.184	2002		10	0	19	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 152,227	5	Desktop Review	Poor	4.0	3.0	12.0			
RPV-SUR-0760	P	0000003170	7	KIRBY AVE	CEDAR ST S	PINE ST S	Collector - Commercial/Industrial	HCB	2	85.00	0.170	1990		10	0	31	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 140,645	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL		
RPV-SUR-0761	P	0000003122	7	KIRBY AVE	ELM ST	ELM ST	Collector - Commercial/Industrial	HCB	2	4.00	0.008	1978		10	0	43	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 6,619	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL		
RPV-SUR-0762	P	0000003130	7	KIRBY AVE	ELM ST S	MAPLE ST S	Collector - Commercial/Industrial	HCB	2	82.00	0.164	1997		10	0	24	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 135,681	5	Desktop Review	Poor	4.0	3.0	12.0			
RPV-SUR-0763	P	0000003140	7	KIRBY AVE	MAPLE ST S	BIRCH ST S	Collector - Commercial/Industrial	HCB	2	91.00	0.182	1999		10	0	22	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 150,573	5	Desktop Review	Poor	4.0	3.0	12.0			
RPV-SUR-0764	P	0000003120	7	KIRBY AVE	MOUNTJOY ST S	ELM ST S	Collector - Commercial/Industrial	HCB	2	99.00	0.198	1981		10	0	40	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 163,810	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL		
RPV-SUR-0765	P	0000003180	7	KIRBY AVE	PINE ST S	SPRUCE ST S	Collector - Commercial/Industrial	HCB	2	92.00	0.184	1979		10	0	42	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 152,227	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL		
RPV-SUR-0766	P	0000003190	7	KIRBY AVE	SPRUCE ST S	BRUNETTE	Local - Commercial/Industrial	HCB	2	116.00	0.232	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 91,939	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0767	P	0000003210	7	KNOX AVE	LAIDLAW ST	E END	Local - Residential	HCB	2	27.00	0.054	1984		20	0	27	Sept - 2013	Ainley - SDG	\$ 4,000	\$ 44,675	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0768	P	0000003200	7	KNOX AVE	RAILWAY ST	LAIDLAW ST	Local - Residential	HCB	2	58.00	0.116	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 95,969	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0769	P	0000002020	7	KRAFT CREEK RD	LEFEBVRE RD	AIRPORT ROAD	Rural Road	HCB	2	0.00	0.000						5/31/2016	F Bedard	\$ -	\$ -									
RPV-SUR-0770	P	0000014630	7	KRZARNIC ST	DUKE ST	EARL ST	Local - Residential	HCB	2	100.00	0.200	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 165,465	5	Desktop Review	Poor	4.0	2.0	8.0		Became unpaved in 2011	
RPV-SUR-0771	P	0000014640	7	KRZARNIC ST	EARL ST	MARQUIS ST	Local - Residential	HCB	2	101.00	0.202	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 167,119	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0772	P	0000014600	7	KRZARNIC ST	KING ST	QUEEN ST	Local - Residential	HCB	2	98.00	0.196	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 162,155	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0773	P	0000014620	7	KRZARNIC ST	QUEEN ST	DUKE ST	Local - Residential	HCB	2	98.00	0.196	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 162,155	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0774	P	0000014610	7	KRZARNIC ST	PRINCESS ST	PRINCESS ST	Local - Residential	HCB	2	103.00	0.206	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 170,428	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0775	P	0000013180	7	LAFFIN CR	EVANS ST	EVANS ST	Local - Residential	HCB	2	109.00	0.218	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 180,356	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0776	P	000001290	4	LAFLEUR DR	NORMAN ST (START)	SHIRLEY ST N	Arterial	HCB	2	2,988.00	5.976	1995		10	0	26	Sept - 2013	Ainley - SDG	\$ 1,055,000	\$ 4,944,079	5	Stantec Report Review	Fair</						

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0819	P	0000012520	8	LEGION DR	BRUCE AVE	BLOOR AVE	Local - Residential	HCB	2	81.00	0.162	1983	20	0	38	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Stantec Report Review	Poor	4.0	2.0	8.0	RC 50mm AC, 150 GA, 700GB		
RPV-SUR-0820	P	0000012560	8	LEGION DR	CECIL AVE	WILLIAM AVE	Local - Residential	HCB	2	81.00	0.162	1983	20	0	38	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Stantec Report Review	Poor	4.0	2.0	8.0	RC 50mm AC, 150 GA, 700GB		
RPV-SUR-0821	P	0000012590	8	LEGION DR	FERN AVE	HELMER AVE	Local - Residential	HCB	2	85.00	0.170	1977	20	0	44	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 140,645	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0822	P	0000012510	3	LEGION DR	GOLDEN AVE	BRUCE AVE	Local - Residential	HCB	2	83.00	0.166	1985	20	0	36	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	2	Stantec Report Review	Good	2.0	2.0	4.0	Pad + 50mm OL		
RPV-SUR-0823	P	0000012580	3	LEGION DR	HAROLD AVE	FERN AVE	Local - Residential	HCB	2	80.00	0.160	1981	20	0	40	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0824	P	0000012610	3	LEGION DR	HELLEN AVE	N END	Local - Residential	HCB	2	49.00	0.098	1977	20	0	44	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 81,078	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0825	P	0000012600	3	LEGION DR	HELMIER AVE	HELLEN AVE	Local - Residential	HCB	2	76.00	0.152	1977	20	0	44	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 125,753	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0826	P	0000012550	3	LEGION DR	LEONARD AVE	CECIL AVE	Local - Residential	HCB	2	83.00	0.166	1984	20	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	2	Stantec Report Review	Good	2.0	2.0	4.0	Pad + 50mm OL		
RPV-SUR-0827	P	0000012490	3	LEGION DR	QUEBEC AVE	STRACHAN AVE	Local - Residential	HCB	2	71.00	0.142	1984	20	0	37	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 117,480	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0828	P	0000012540	8	LEGION DR	SHAMROCK AVE	POWELL AVE	Local - Residential	HCB	2	406.00	0.812	2010	20	9	11	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 671,786	5	Stantec Report Review	Poor	4.0	2.0	8.0	RC 50mm AC, 150 GA, 700GB		
RPV-SUR-0829	P	0000012500	8	LEGION DR	STRACHAN AVE	GOLDEN AVE	Local - Residential	HCB	2	78.00	0.156	1980	20	0	41	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 129,062	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0830	P	0000012570	3	LEGION DR	WILLIAM AVE	HAROLD AVE	Local - Residential	HCB	2	80.00	0.160	1984	20	0	37	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	2	Stantec Report Review	Good	2.0	2.0	4.0	Pad + 50mm OL		
RPV-SUR-0831	P	0000013480	3	LEIGHTON ST	ALMA LANE	SMITH ST	Local - Residential	LCB	2	240.00	0.480	1983	5	0	38	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 6,019	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0832	P	0000013490	3	LEIGHTON ST	SMITH ST	DUNN AVE	Local - Residential	LCB	2	177.00	0.354	1983	5	0	38	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 4,439	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0833	P	0000002250	3	LEIGHTON ST	LEMELUX AVE	NORMAN ST	Local - Residential	HCB	2	99.00	0.198	1985	20	0	36	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 163,810	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0834	P	0000002230	3	LEIGHTON ST	LEMOYNE ST	PARK AVE	Local - Residential	HCB	2	123.00	0.246	1987	20	0	24	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 203,521	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0835	P	0000001380	3	LEIGHTON ST	LENA ST	ROYALE ST	Local - Residential	HCB	2	54.00	0.108	2002	20	1	19	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 89,351	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0836	P	0000002130	3	LEIGHTON ST	LEONARD AVE	NORMAN ST	Local - Commercial/Industrial	HCB	2	86.00	0.172	1995	20	0	26	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 142,299	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0837	P	0000002120	3	LEIGHTON ST	LEONARD AVE	MCDUFF ST	Local - Commercial/Industrial	HCB	2	86.00	0.172	1997	20	0	24	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 142,299	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0838	P	0000002110	3	LEIGHTON ST	LEONARD AVE	MCDUFF ST	Local - Commercial/Industrial	HCB	2	98.00	0.196	1987	20	0	34	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 162,155	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0839	P	0000009120	3	LEIGHTON ST	LEONE AVE	HART ST	Local - Residential	HCB	2	96.00	0.192	1989	20	0	32	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 158,846	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0840	P	0000009130	3	LEIGHTON ST	LEONE AVE	PATRICIA BLVD	Local - Residential	HCB	2	87.00	0.174	1986	20	0	35	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 143,954	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0841	P	0000011410	3	LEIGHTON ST	LES HALL ST	DWYER AVE	Local - Commercial/Industrial	HCB	2	84.00	0.168	1999	20	0	22	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 138,990	5	Desktop Review	Poor	4.0	2.5	10.0			
RPV-SUR-0842	P	0000002240	3	LEIGHTON ST	LILIAN AVE	CRAIG ST	Local - Residential	HCB	2	200.00	0.400	2014	20	13	7	5/31/2016	F Bedard	\$ 90,000	\$ 330,329	2	Desktop Review	Good	2.0	2.0	4.0			
RPV-SUR-0843	P	0000002230	3	LEIGHTON ST	LILIAN AVE	CRAIG ST	Local - Residential	HCB	2	103.00	0.206	2014	20	13	7	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 170,428	2	Desktop Review	Good	2.0	2.0	4.0			
RPV-SUR-0844	P	0000009140	3	LEIGHTON ST	LINCOLN AVE	REA ST N	Local - Residential	HCB	2	197.00	0.394	1984	20	0	37	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 325,965	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0845	P	0000009150	3	LEIGHTON ST	LINCOLN AVE	WATERLOO RD	Local - Residential	HCB	2	194.00	0.388	1982	20	0	39	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 321,001	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0846	P	0000000520	3	LEIGHTON ST	LIONS CREST LN	AURA LAKE ST	Arterial	HCB	4	172.00	0.688	1983	10	0	38	Sept - 2013	Ainley - SDG	\$ 121,000	\$ 569,198	5	Desktop Review	Poor	4.0	4.5	18.0			
RPV-SUR-0847	P	0000000510	3	LEIGHTON ST	LIONS CREST LN	AURA LAKE ST	Arterial	HCB	4	207.00	0.828	1981	10	0	40	Sept - 2013	Ainley - SDG	\$ 146,000	\$ 685,023	5	Desktop Review	Poor	4.0	4.5	18.0			
RPV-SUR-0848	P	0000000490	3	LEIGHTON ST	LIONS CREST LN	FATHER COSTELLO	Arterial	HCB	4	534.00	2.136	1981	10	0	40	Sept - 2013	Ainley - SDG	\$ 377,000	\$ 1,767,161	5	Desktop Review	Poor	4.0	4.5	18.0			
RPV-SUR-0849	P	0000000500	3	LEIGHTON ST	LIONS CREST LN	MCINTYRE DR	Arterial	HCB	4	157.00	0.628	1983	10	0	38	Sept - 2013	Ainley - SDG	\$ 111,000	\$ 519,559	5	Desktop Review	Poor	4.0	4.5	18.0			
RPV-SUR-0850	P	0000003960	3	LEIGHTON ST	LOGAN KERR COURT	S END	Local - Residential	HCB	2	60.00	0.120	2005	20	4	16	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 98,279	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUR-0851	P	0000010940	7	LOIS CR	LOUISIANA BLVD	LOIS CR	Local - Residential	HCB	2	1,004.00	1,991	1991	20	0	30	Sept - 2013	Ainley - SDG	\$ 84,000	\$ 830,632	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-0852	P	0000011720	1	LOIS CR	LOIS CR	AIRPORT RD	Collector - Residential	HCB	2	284.00	0.568	1985	20	0	36	Sept - 2013	Ainley - SDG	\$ 93,000	\$ 469,919	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0853	P	0000011200	4	LOIS CR	LOIS CR	DENISE ST	Collector - Residential	HCB	2	78.00	0.156	1978	20	0	43	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 129,062	3	Stantec Report Review	Fair	2.0	3.0	6.0	Pulverize + 50mm OL		
RPV-SUR-0854	P	0000011180	1	LOIS CR	LOIS CR	LOZANNE CR	Collector - Residential	HCB	2	178.00	0.356	1980	20	0	41	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 294,527	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0855	P	0000011210	1	LOIS CR	LOIS CR	LALONDE ST	Collector - Residential	HCB	2	137.00	0.274	1978	20	0	43	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 226,686	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0856	P	0000011190	1	LOIS CR	LOIS CR	DENISE ST	Collector - Residential	HCB	2	106.00	0.212	1978	20	0	43	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 175,392	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-0857	P	0000002280	3	LOUIS ST	PAUL AVE	N END	Local - Residential	HCB	2	34.00	0.068	1996	20	0	25	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 56,258	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0858	P	0000010930	3	LOUIS ST	DENISE ST	MCCLINTON DR	Local - Residential	HCB	2	89.00	0.178	1981	20	0	40	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 147,263	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0859	P	0000010940	3	LOUIS ST	LOUISIANA BLVD	MCCLINTON DR	Local - Residential	HCB	2	149.00	0.298	1980	20	0	41	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 246,542	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0860	P	0000013370	3	LOUIS ST	LOUISIANA BLVD	HAILEYBURY CR	Local - Residential	HCB	2	747.00	1.494	1980	20	0	41	Sept - 2013	Ainley - SDG	\$ 126,000	\$ 1,236,020	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-0861	P	0000011280	7	LOZANNE CR	LOUISIANA BLVD	RENEE PLACE	Local - Residential	HCB	2	490.00	0.980	1986	20	0	35	Sept - 2013	Ainley - SDG	\$ 82,000	\$ 810,776	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-0862	P	0000011290																										

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information								
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0902	P	000001160	7	MALETTE CR	JEAN ST	SUZANNE ST (N)	Local - Residential	HCB	2	429.00	0.858	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 72,000	\$ 709,843	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-0903	P	000001150		MALETTE CR	SUZANNE ST (S)	JEAN ST	Local - Residential	HCB	2	81.00	0.162	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0904	P	000006990		MAPLE ST N	ALGONQUIN BLVD	FIFTH AVE	Local - Residential	HCB	2	122.00	0.244	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 201,867	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0905	P	000007030		MAPLE ST N	EIGHTH AVE	NINTH AVE	Local - Residential	HCB	2	232.00	0.464	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 383,878	3	Desktop Review	Fair	2.0	2.0	4.0		
RPV-SUR-0906	P	000007000		MAPLE ST N	FIFTH AVE	SIXTH AVE	Local - Residential	HCB	2	131.00	0.262	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 216,758	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0907	P	000009680		MAPLE ST N	JUBILEE AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	130.00	0.260	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 215,104	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0908	P	000007040		MAPLE ST N	NINTH AVE	N END	Local - Residential	HCB	2	98.00	0.176	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 145,609	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0909	P	000007020		MAPLE ST N	SOUTH END	DALE AVE	Local - Residential	HCB	2	121.00	0.242	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 200,212	3	Desktop Review	Fair	2.0	2.0	4.0		
RPV-SUR-0910	P	000007010		MAPLE ST N	SIXTH AVE	SEVENTH AVE	Local - Residential	HCB	2	192.00	0.384	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 317,692	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0911	P	000006930		MAPLE ST S	DALE AVE	KIMBERLY AVE	Local - Residential	HCB	2	132.00	0.264	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 218,413	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0912	P	000006960		MAPLE ST S	FIRST AVE	SECOND AVE	Local - Residential	HCB	1	190.00	0.190	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 157,191	5	Desktop Review	Poor	4.0	1.5	6.0		
RPV-SUR-0913	P	000006940		MAPLE ST S	KIMBERLY AVE	KIRBY AVE	Local - Residential	HCB	1	127.00	0.127	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 105,070	5	Desktop Review	Poor	4.0	1.5	6.0		
RPV-SUR-0914	P	000006950		MAPLE ST S	KIRBY AVE	FIRST AVE	Local - Residential	HCB	1	133.00	0.133	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 110,034	5	Desktop Review	Poor	4.0	1.5	6.0		
RPV-SUR-0915	P	000005990		MAPLE ST S	LEE AVE	MONETA AVE	Local - Residential	HCB	2	136.00	0.272	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 225,032	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0916	P	000006970		MAPLE ST S	SECOND AVE	THIRD AVE	Local - Residential	HCB	1	129.00	0.129	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 106,725	5	Desktop Review	Poor	4.0	1.5	6.0		
RPV-SUR-0917	P	000006980		MAPLE ST S	SOUTH END	DALE AVE	Local - Residential	HCB	2	152.00	0.304	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 251,506	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0918	P	000005890		MAPLE ST S	STERLING AVE	LEE AVE	Local - Residential	HCB	2	125.00	0.250	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 206,831	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0919	P	000006980		MAPLE ST S	THIRD AVE	ALGONQUIN BLVD E	Local - Commercial/Industrial	HCB	2	122.00	0.244	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 201,867	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0920	P	000001610		MARCEL ST	CHENIER AVE	POWER AVE	Local - Residential	HCB	2	197.00	0.394	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 325,965	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0921	P	000001450		MARQUIS ST	BOUCHER ST	KRZNNARIC ST	Local - Residential	LCB	2	108.00	0.216	1987		5	0	34	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 2,709	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0922	P	0000011040		MARTIN AVE	DELIA AVE	DELIA AVE	Local - Residential	HCB	2	156.00	0.312	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 258,125	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0923	P	0000011050		MARTIN AVE	DELIA AVE	DENISE ST	Local - Residential	HCB	2	79.00	0.158	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 130,717	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0924	P	0000011030		MARTIN AVE	SUZANNE ST	DELIA AVE	Local - Residential	HCB	2	86.00	0.172	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 142,299	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0925	P	000003980		MASCIOLO BLVD	J V BONHOMME BLV	J V BONHOMME BLV	Local - Residential	HCB	2	416.00	0.832	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 70,000	\$ 698,332	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0926	P	000002300		MATTAGAMI BLVD	BELANGER AVE	WILSON AVE	Local - Commercial/Industrial	HCB	2	81.00	0.162	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0927	P	000002310		MATTAGAMI BLVD	COMMERCIAL AVE	BELANGER AVE	Local - Commercial/Industrial	HCB	2	78.00	0.156	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 129,062	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0928	P	000002320		MATTAGAMI BLVD	FELDMAN RD	COMMERCIAL AVE	Local - Commercial/Industrial	HCB	2	90.00	0.180	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 149,918	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0929	P	000002290	1	MATTAGAMI BLVD	WILSON AVE	ALGONQUIN BLVD W	Arterial	HCB	1	84.72	0.085	2016		10	5	5	5/8/2017	F Budget	\$ 56,000	\$ 70,322	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-0930	P	0000001540		MAURICE ST	RICHARD CR	CHENIER AVE	Local - Residential	HCB	2	73.00	0.146	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 120,789	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0931	P	000000830		MCBRIDE ST	MAJESTIC DR	HWY 101	Local - Residential	HCB	2	285.00	0.570	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 471,574	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0932	P	0000010540		AUXILIA AVE	AUXILIA AVE	AIRPORT RD	Local - Residential	HCB	2	701.00	1.402	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 118,000	\$ 1,159,906	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0933	P	0000010530	4	MCCHESNEY RD	BEGIN	AUXILIA AVE	Local - Residential	HCB	2	119.00	0.238	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 196,903	3	Stantec Report Review	Fair	2.0	2.0	4.0	Pulverize + 50mm OL	
RPV-SUR-0934	P	000000950		MCCLINTON DR	LOUISE AVE (E)	LOUISE AVE (W)	Local - Residential	HCB	2	291.00	0.582	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 481,502	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0935	P	0000010960		MCCLINTON DR	WESTMOUNT BLVD	LOUISE AVE (E)	Local - Residential	HCB	2	107.00	0.214	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 177,047	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0936	P	0000013410		MCDUGALL AVE	GLENN AVE	SMITH ST	Local - Residential	HCB	2	141.00	0.282	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 233,305	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0937	P	0000013430		MCDUGALL AVE	GOLDRUSH ST	NORTH END	Local - Residential	HCB	2	28.00	0.056	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 46,330	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0938	P	0000013420		MCDUGALL AVE	SMITH ST	GOLDRUSH ST	Local - Residential	HCB	2	64.00	0.280	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 231,650	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0939	P	0000011390		MCINTYRE RD	FATHER CASTELLO	LIONS CREST LN	Local - Commercial/Industrial	HCB	2	150.00	0.130	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 107,552	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0940	P	0000011400	4	MCINTYRE RD	LIONS CREST LN	BEGIN	Local - Commercial/Industrial	HCB	2	299.00	0.598	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 55,000	\$ 494,739	3	Stantec Report Review	Fair	2.0	2.5	5.0	Pulverize + 50mm OL	
RPV-SUR-0941	P	0000007850		MCLEOD ST	S END	VMY AVE	Local - Residential	HCB	2	90.00	0.180	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 148,918	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0942	P	000000950		MEADOW LANE	BONAVENTURE DR	E END	Local - Residential	HCB	2	182.00	0.364	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 301,145	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0943	P	0000009410		MELROSE ST	JADE AVE	JUBILEE AVE W	Local - Residential	HCB	2	108.00	0.216	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 178,702	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0944	P	0000009420		MELROSE ST	JUBILEE AVE W	WESTMOUNT BLVD	Local - Residential	HCB	2	248.00	0.496	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 410,352	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0945	P	0000009400																										

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information								
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-0986	P	0000012380		MOORE ST	DOMA AVE	ESSA AVE	Local - Residential	HCB	2	78.00	0.156	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 129,062	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0987	P	0000012390		MOORE ST	ESSA AVE	BROADWAY AVE	Local - Residential	HCB	2	78.00	0.156	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 129,062	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0988	P	0000012460		MOORE ST	FERN AVE	HELMER AVE	Local - Residential	HCB	2	81.00	0.162	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0989	P	0000012340		MOORE ST	BRUCE AVE	GOLDEN AVE	Local - Commercial/Industrial	HCB	2	81.00	0.162	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-0990	P	0000012450		MOORE ST	HAROLD AVE	FERN AVE	Local - Residential	HCB	2	80.00	0.160	1977		20	0	43	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0991	P	0000012480		MOORE ST	HELLEN AVE	N END	Local - Residential	HCB	2	42.00	0.084	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 69,495	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0992	P	0000012470		MOORE ST	HELLEN AVE	HELLEN AVE	Local - Residential	HCB	2	80.00	0.160	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0993	P	0000012410		MOORE ST	OBRIAN AVE	POWELL AVE	Local - Residential	HCB	2	83.00	0.166	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0994	P	0000012420		MOORE ST	POWELL AVE	CECIL AVE	Local - Residential	HCB	2	79.00	0.158	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 130,717	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0995	P	0000012320		MOORE ST	QUEBEC AVE	STRACHAN AVE	Local - Residential	HCB	2	85.00	0.170	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 140,645	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0996	P	0000012370		MOORE ST	SHAMROCK AVE	DOMA AVE	Local - Residential	HCB	2	83.00	0.166	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0997	P	0000012330		MOORE ST	STRACHAN AVE	GOLDEN AVE	Local - Residential	HCB	2	80.00	0.160	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0998	P	0000012440		MOORE ST	WILLIAM AVE	HAROLD AVE	Local - Residential	HCB	2	81.00	0.162	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-0999	P	0000011060		MORANDIN AVE	REHAUME CR	REHAUME CR	Local - Residential	HCB	2	180.00	0.360	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 297,836	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1000	P	0000011070		MORANDIN AVE	RHEAUME CR	E END	Local - Residential	HCB	2	71.00	0.142	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 117,480	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1001	P	0000004550	1	MOUNTJOY ST N	ALCONQUIN BLVD	MESSINES AVE	Arterial	HCB	4	69.00	0.276	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 228,341	3	Stantec Report Review	Fair	2.0	4.5	9.0	FW Mill + 50mm OL	
RPV-SUR-1002	P	0000006490	1	MOUNTJOY ST N	BORDEN AVE	LAURIER AVE	Collector - Residential	HCB	4	63.00	0.252	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 208,485	3	Stantec Report Review	Fair	2.0	4.0	8.0	FW Mill + 50mm OL	
RPV-SUR-1003	P	0000006470	1	MOUNTJOY ST N	FIFTH AVE	SIXTH AVE	Arterial	HCB	4	128.00	0.512	1983		10	0	38	Sept - 2013	Ainley - SDG	\$ 91,000	\$ 423,589	3	Stantec Report Review	Fair	2.0	4.5	9.0	FW Mill + 50mm OL	
RPV-SUR-1004	P	0000006500	1	MOUNTJOY ST N	LAURIER AVE	VIMY AVE	Collector - Residential	HCB	4	54.00	0.216	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 178,702	3	Stantec Report Review	Fair	2.0	4.0	8.0	FW Mill + 50mm OL	
RPV-SUR-1005	P	0000006460	1	MOUNTJOY ST N	MESSINES AVE	FIFTH AVE	Arterial	HCB	4	57.00	0.228	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 188,630	3	Stantec Report Review	Fair	2.0	4.5	9.0	FW Mill + 50mm OL	
RPV-SUR-1006	P	0000006480	1	MOUNTJOY ST N	SIXTH AVE	BORDEN AVE	Collector - Residential	HCB	4	35.00	0.140	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 115,825	3	Stantec Report Review	Fair	2.0	4.0	8.0	FW Mill + 50mm OL	
RPV-SUR-1007	P	0000006400	1	MOUNTJOY ST S	COMMERCIAL AVE	COMMERCIAL AVE	Arterial	HCB	2	68.00	0.136	1987		10	0	34	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 112,516	3	Stantec Report Review	Fair	2.0	3.5	7.0	FW Mill + 50mm OL	
RPV-SUR-1008	P	0000006420	4	MOUNTJOY ST S	BELANGER AVE	THIRD AVE	Arterial	HCB	4	31.00	0.124	1987		10	0	34	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 102,588	3	Stantec Report Review	Fair	2.0	4.5	9.0	Pulverize + 50mm OL	
RPV-SUR-1009	P	0000006290	1	MOUNTJOY ST S	CODY AVE	LEBLANC AVE	Collector - Residential	HCB	2	82.00	0.164	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 135,081	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1010	P	0000006320	1	MOUNTJOY ST S	COLUMBUS AVE	MONTGOMERY AVE	Collector - Residential	HCB	2	82.00	0.164	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 135,081	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1011	P	0000006410	4	MOUNTJOY ST S	COMMERCIAL AVE	BELANGER AVE	Arterial	HCB	4	98.00	0.392	1988		10	0	33	Sept - 2013	Ainley - SDG	\$ 69,000	\$ 324,310	3	Stantec Report Review	Fair	2.0	4.5	9.0	Pulverize + 50mm OL	
RPV-SUR-1012	P	0000006270	1	MOUNTJOY ST S	CORONATION	LEE AVE	Collector - Residential	HCB	2	39.00	0.078	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 64,531	5	Desktop Review	Poor	4.0	2.0	12.0		
RPV-SUR-1013	P	0000006380	1	MOUNTJOY ST S	FIRST AVE	MIDDLETON AVE	Arterial	HCB	2	45.00	0.090	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 74,459	3	Stantec Report Review	Fair	2.0	3.5	7.0	FW Mill + 50mm OL	
RPV-SUR-1014	P	0000006240	1	MOUNTJOY ST S	GRAHAM LANE	GRAHAM LANE	Collector - Residential	HCB	2	129.00	0.258	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 213,449	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1015	P	0000006250	1	MOUNTJOY ST S	GRAHAM LANE	STERLING AVE	Collector - Residential	HCB	2	97.00	0.194	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 160,501	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1016	P	0000006230	1	MOUNTJOY ST S	IROQUOIS RD	GRAHAM LANE	Collector - Residential	HCB	2	124.00	0.248	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 205,176	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1017	P	0000006360	7	MOUNTJOY ST S	KENT AVE	WINDSOR AVE	Collector - Commercial/Industrial	HCB	2	87.00	0.174	1990		10	0	31	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 143,954	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1018	P	0000006340	7	MOUNTJOY ST S	KIMBERLY AVE	WAY AVE	Collector - Commercial/Industrial	HCB	2	74.00	0.148	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 122,444	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1019	P	0000006352	7	MOUNTJOY ST S	KIRBY AVE	KENT AVE	Collector - Commercial/Industrial	HCB	2	10.00	0.020	1987		10	0	34	Sept - 2013	Ainley - SDG	\$ 3,000	\$ 16,546	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1020	P	0000006300	1	MOUNTJOY ST S	LEBLANC AVE	SOUTHERN AVE	Collector - Residential	HCB	2	96.00	0.192	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 158,846	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1021	P	0000006280	7	MOUNTJOY ST S	LEE AVE	CODY AVE	Collector - Residential	HCB	2	95.00	0.130	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 107,552	3	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1022	P	0000006390	1	MOUNTJOY ST S	MIDDLETON AVE	BANNERMAN AVE	Arterial	HCB	2	78.00	0.156	1986		10	0	35	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 129,062	3	Stantec Report Review	Fair	2.0	3.5	7.0	FW Mill + 50mm OL	
RPV-SUR-1023	P	0000006330	1	MOUNTJOY ST S	WENDE AVE	MONTGOMERY AVE	Collector - Residential	HCB	2	72.00	0.144	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 119,134	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1024	P	0000006220	1	MOUNTJOY ST S	S END	IROQUOIS RD	Local - Commercial/Industrial	HCB	2	354.00	0.708	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 65,000	\$ 585,744	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1025	P	0000006310	1	MOUNTJOY ST S	SOUTHERN AVE	COLUMBUS AVE	Collector - Residential	HCB	2	86.00	0.172	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 142,299	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1026	P	0000006260	7	MOUNTJOY ST S	STERLING AVE	CORONATION	Collector - Residential	HCB	2	86.00	0.172	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 142,299	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1027	P	0000006430	4	MOUNTJOY ST S	THIRD AVE	WILSON AVE	Arterial	HCB	4	49.00	0.196	1987		10	0	34	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 162,155	2	Stantec Report Review	Good	2.0	3.0	6.0	Pulverize + 50mm OL	
RPV-SUR-1028	P																											

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-1070	P	000001080	1	PARK AVE	ACRES CR	FIREWOOD DR	Collector - Residential	HCB	2	273.00	0.546	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 90,000	\$ 451,718	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1071	P	000001170	1	PARK AVE	CENTER ST	LEMOYNE ST	Collector - Residential	HCB	2	64.00	0.128	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 105,897	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1072	P	000001130	1	PARK AVE	CHAMPLAIN ST	LYNWOOD DR	Collector - Residential	HCB	2	222.00	0.444	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 73,000	\$ 367,331	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1073	P	000001200	1	PARK AVE	CRAIG ST	ENDWOOD DR	Local - Residential	HCB	2	133.00	0.266	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 220,068	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1074	P	000001090	7	PARK AVE	FIREWOOD DR	VISCOOUNT AVE	Collector - Residential	HCB	2	62.00	0.124	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 102,588	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1075	P	000001120	1	PARK AVE	ACRES CR	CHAMPLAIN ST	Collector - Residential	HCB	2	188.00	0.376	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 62,000	\$ 311,073	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1076	P	000001070	7	PARK AVE	GEORGIAN ST	ACRES CR	Collector - Residential	HCB	2	167.00	0.334	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 55,000	\$ 276,326	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1077	P	000001060	7	PARK AVE	WHEATFIELD RD	GEORGIAN ST	Collector - Residential	HCB	2	69.00	0.138	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 114,171	2	Stantec Report Review	Good	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1078	P	000001180	1	PARK AVE	LEMOYNE	NORMAN ST	Collector - Residential	HCB	2	85.00	0.170	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 140,645	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1079	P	000001140	1	PARK AVE	LYNWOOD DR	SCHOOL RD	Collector - Residential	HCB	2	34.00	0.068	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 56,258	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1080	P	000001160	1	PARK AVE	McDUFF ST	CENTER ST	Collector - Residential	HCB	2	28.00	0.056	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 46,330	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1081	P	000001190	1	PARK AVE	NORMAN ST	CRAIG ST	Local - Residential	HCB	2	97.00	0.194	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 160,501	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1082	P	000001150	1	PARK AVE	SCHOOL RD	McDUFF ST	Collector - Residential	HCB	2	93.00	0.186	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 153,882	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1083	P	000001050	1	PARK AVE	SHIRLEY ST N	WHEATFIELD RD	Collector - Residential	HCB	2	156.00	0.312	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 258,125	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1084	P	000001100	7	PARK AVE	VISCOOUNT AVE	JOSEPH ST	Local - Residential	HCB	2	85.00	0.170	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 140,645	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1085	P	000001060	7	PARK AVE	WHEATFIELD RD	GEORGIAN ST	Collector - Residential	HCB	2	69.00	0.138	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 114,171	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1086	P	000008890	7	PATRICIA BLVD	BROUSSEAU AVE	MURRAY ST	Local - Residential	HCB	2	257.00	0.514	1983		20	0	32	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 425,244	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1087	P	000008840	7	PATRICIA BLVD	EIGHTH AVE	MURDOCH AVE	Local - Residential	HCB	2	127.00	0.254	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 210,140	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1088	P	000008870	7	PATRICIA BLVD	HOWARD AVE	ROSS AVE E	Local - Residential	HCB	2	152.00	0.304	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 251,506	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1089	P	000008860	7	PATRICIA BLVD	HOWARD AVE	LEONE AVE	Local - Residential	HCB	2	147.00	0.294	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 243,233	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1090	P	000008850	7	PATRICIA BLVD	MURDOCH AVE	LEONE AVE	Local - Residential	HCB	2	185.00	0.370	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 306,109	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1091	P	000008880	7	PATRICIA BLVD	ROSS AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	240.00	0.480	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 397,115	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1092	P	000008830	7	PATRICIA BLVD	TOKE ST	EIGHTH AVE	Local - Residential	HCB	2	37.00	0.074	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 61,222	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1093	P	000002270	7	PAUL AVE	LOUIS ST	NORMAN ST	Local - Residential	HCB	2	79.00	0.158	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 130,717	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1094	P	000002260	7	PAUL AVE	ALGONQUIN BLVD	END	Local - Residential	HCB	2	142.00	0.284	2003		20	0	18	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 234,960	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1095	P	000007670	7	PEARL AVE	BELLEVIEW ST	REA ST	Local - Residential	HCB	2	95.00	0.190	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 157,191	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1096	P	000007660	7	PEARL AVE	CAMERON ST	BELLEVIEW ST	Local - Residential	HCB	2	103.00	0.206	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 170,428	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1097	P	000001620	7	PHILIP ST	CHENIER AVE	POWER AVE	Local - Residential	HCB	2	197.00	0.394	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 325,965	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1098	P	000005180	7	PINE ST	CRYSTAL AVE	MICHAEL AVE	Local - Residential	HCB	2	70.00	0.140	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 115,825	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1099	P	000005130	4	PINE ST	END	EVELYN CRES	Local - Residential	HCB	2	2,072.00	4.144	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 348,000	\$ 3,428,424	3	Stantec Report Review	Fair	2.0	2.0	4.0	Pulverize + 50mm OL	
RPV-SUR-1100	P	000005140	8	PINE ST	EVELYN CRES	EVELYN CRES	Local - Residential	HCB	2	67.00	0.134	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 110,861	5	Stantec Report Review	Poor	4.0	2.0	8.0	RC 50mm AC, 150 GA, 700GB	
RPV-SUR-1101	P	000005150	8	PINE ST	EVELYN CRES	SUNSET BLVD	Local - Residential	HCB	2	39.00	0.078	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 54,531	5	Stantec Report Review	Poor	4.0	2.0	8.0	RC 50mm AC, 150 GA, 700GB	
RPV-SUR-1102	P	000005430	1	PINE ST N	BROUSSEAU AVE	HENDRY AVE	Collector - Residential	HCB	2	147.00	0.294	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 243,233	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1103	P	000005220	7	PINE ST	KIM AVE	JAY AVE	Local - Residential	HCB	2	58.00	0.116	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 95,969	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1104	P	000005200	7	PINE ST	MARILYN AVE	ROVIE AVE	Local - Residential	HCB	2	62.00	0.124	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 102,588	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1105	P	000005190	7	PINE ST	MICHAEL AVE	MARILYN AVE	Local - Residential	HCB	2	72.00	0.144	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 119,134	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1106	P	000005170	7	PINE ST	REMI CRES	CRYSTAL AVE	Local - Residential	HCB	2	271.00	0.542	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 448,409	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1107	P	000005210	7	PINE ST	KIM AVE	KIM AVE	Local - Residential	HCB	2	61.00	0.122	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 100,933	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1108	P	000005160	8	PINE ST	SUNSET BLVD	REMI CRES	Local - Residential	HCB	2	47.00	0.094	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 77,768	5	Stantec Report Review	Poor	4.0	2.0	8.0	RC 50mm AC, 150 GA, 700GB	
RPV-SUR-1109	P	000005350	3	PINE ST N	ALGONQUIN BLVD	FIFTH AVE	Arterial	HCB	4	120.00	0.480	1987		10	0	34	Sept - 2013	Ainley - SDG	\$ 84,000	\$ 397,115	2	Stantec Report Review	Good	2.0	4.5	9.0	Pad + 50mm OL	
RPV-SUR-1110	P	000005430	1	PINE ST N	BROUSSEAU AVE	HENDRY AVE	Collector - Residential	HCB	2	147.00	0.294	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 243,233	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1111	P	000005410	4	PINE ST N	DREW AVE	ROSS AVE E	Arterial	HCB	4	159.00	0.636	1983		10	0	38	Sept - 2013	Ainley - SDG	\$ 112,000	\$ 526,177	3	Stantec Report Review	Fair	2.0	4.5	9.0	Pulverize + 50mm OL	
RPV-SUR-1112	P	000																										

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-1154	P	000006770	3	PRESTON ST	BELANGER AVE	WILSON AVE	Local - Residential	HCB	2	80.00	0.160	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	2	Stantec Report Review	Good	2.0	2.0	4.0	Pad + 50mm OL	
RPV-SUR-1155	P	000006680	7	PRESTON ST	COLUMBUS AVE	MONTGOMERY AVE	Local - Residential	HCB	2	77.00	0.154	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 127,408	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1156	P	000006760	7	PRESTON ST	COMMERCIAL AVE	BELANGER AVE	Local - Residential	HCB	2	82.00	0.164	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 135,681	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1157	P	000006720	7	PRESTON ST	KENT AVE	WINDSOR AVE	Local - Residential	HCB	2	80.00	0.160	1996		20	0	31	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1158	P	000006740	7	PRESTON ST	MIDDLETON AVE	BANNERMAN AVE	Local - Residential	HCB	2	77.00	0.154	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 127,408	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1159	P	000006690	7	PRESTON ST	MONTGOMERY AVE	WENDE AVE	Local - Residential	HCB	2	83.00	0.166	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1160	P	000006870	7	PRESTON ST	SOUTHERN AVE	COLUMBUS AVE	Local - Residential	HCB	2	74.00	0.148	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 122,444	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1161	P	000006710	7	PRESTON ST	WAY AVE	KENT AVE	Local - Residential	HCB	2	82.00	0.164	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 135,681	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1162	P	000006700	7	PRESTON ST	WENDE AVE	WAY AVE	Local - Residential	HCB	2	83.00	0.166	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1163	P	000006780	7	PRESTON ST	WILSON AVE	ALGONQUIN BLVD W	Local - Residential	HCB	4	63.00	0.252	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 208,485	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1164	P	000006730	7	PRESTON ST	WINDSOR AVE	MIDDLETON AVE	Local - Residential	HCB	2	81.00	0.162	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1165	P	000014810		PRINCESS ST	BOUCHER ST	KRZARNIC ST	Local - Residential	HCB	2	160.00	0.320	2005		20	4	16	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 264,743	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1166	P	000014820		PRINCESS ST	KRZARNIC ST	SEGUN ST	Local - Residential	HCB	2	161.00	0.322	2005		20	4	16	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 266,398	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1167	P	000014840		PRINCESS ST	RISTIMAKI ST	GERVAIS ST	Local - Residential	HCB	2	152.00	0.304	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 251,506	3	Desktop Review	Fair	2.0	2.0	4.0		
RPV-SUR-1168	P	000014830		PRINCESS ST	SEGUN ST	RISTIMAKI ST	Local - Residential	HCB	2	158.00	0.316	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 261,434	3	Desktop Review	Fair	2.0	2.0	4.0		
RPV-SUR-1169	P	000011690		PROSPECTORS ST	DELOST AVE	BRUNY AVE	Local - Residential	HCB	2	152.00	0.264	2003		20	2	18	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 218,413	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1170	P	000009310		QUARTZ AVE	REA ST N	WATERLOO RD	Local - Residential	HCB	2	196.00	0.392	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 324,310	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1171	P	000009300		QUARTZ AVE	W END	REA ST N	Local - Residential	HCB	2	84.00	0.168	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 138,990	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1172	P	000012310		QUEBEC AVE	LEGION DR	MOORE ST	Local - Residential	G/S (N/P)	2	169.20	0.338	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 33,739	3	Desktop Review	Fair	2.0	2.0	4.0		
RPV-SUR-1173	P	000014700	7	QUEEN ST	BELLEMARE ST	BOUCHER ST	Local - Residential	HCB	2	156.00	0.312	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 258,125	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1174	P	000014710		QUEEN ST	BOUCHER ST	KRZARNIC ST	Local - Residential	HCB	2	163.00	0.326	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 269,707	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1175	P	000014750		QUEEN ST	GERVAIS ST	FALCON ST	Local - Residential	HCB	2	70.00	0.140	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 115,825	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1176	P	000014720		QUEEN ST	KRZARNIC ST	SEGUN ST	Local - Residential	HCB	2	160.00	0.320	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 264,743	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1177	P	000014740		QUEEN ST	RISTIMAKI ST	GERVAIS ST	Local - Residential	HCB	2	147.00	0.294	2006		20	5	15	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 243,233	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1178	P	000014730		QUEEN ST	SEGUN ST	RISTIMAKI ST	Local - Residential	HCB	2	165.00	0.330	2006		20	5	15	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 273,016	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1179	P	000004780		RAILWAY ST	DALE AVE	DALE AVE	Local - Commercial/Industrial	HCB	2	23.00	0.046	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 4,000	\$ 38,057	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1180	P	000004790		RAILWAY ST	DALE AVE	KNOX AVE	Local - Commercial/Industrial	HCB	2	246.00	0.492	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 407,043	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1181	P	000004792		RAILWAY ST	KNOX AVE	BRUNETTE RD	Local - Commercial/Industrial	HCB	2	14.00	0.028	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 23,165	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1182	P	000004760		RAILWAY ST	OGDENA AVE	OGDENA AVE	Local - Commercial/Industrial	HCB	2	158.00	0.316	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 261,434	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1183	P	000004770		RAILWAY ST	OGDENA AVE	DALE AVE	Local - Commercial/Industrial	HCB	2	109.00	0.218	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 180,356	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1184	P	0000011010	7	RANDALL DR	SUZANNE ST	BEGIN	Local - Residential	HCB	2	618.00	1.236	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 104,000	\$ 1,022,571	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1185	P	000003890		RAY CANIE BLVD	J V BONDHOMME BLVD	END	Local - Residential	HCB	2	44.00	0.088	2003		20	2	18	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 72,804	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1186	P	000004070		REA ST N	ALGONQUIN BLVD W	POWERLINE RD	Local - Residential	HCB	4	197.00	0.788	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 651,330	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1187	P	000004170	7	REA ST N	CARLIN AVE	POLARIS AVE	Local - Residential	HCB	2	59.00	0.118	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 97,624	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1188	P	000004130	7	REA ST N	CRESCENT AVE	HILLSIDE AVE	Local - Residential	HCB	2	35.00	0.070	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 57,913	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1189	P	000004110	7	REA ST N	FLORAL AVE	PEARL AVE	Local - Residential	HCB	2	44.00	0.088	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 72,804	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1190	P	000004200	7	REA ST N	GEORGE ST	JADE AVE	Local - Residential	HCB	2	91.00	0.182	1990		20	0	32	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 150,573	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1191	P	000004140	7	REA ST N	HILLSIDE AVE	LINCOLN AVE	Local - Residential	HCB	2	60.00	0.120	1990		20	0	31	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 99,279	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1192	P	000004210	7	REA ST N	JADE AVE	JUBILEE AVE W	Collector - Residential	HCB	2	103.00	0.206	1990		20	0	41	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 170,628	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1193	P	000004090		REA ST N	LAURIER AVE	VIMY AVE	Local - Residential	HCB	4	44.00	0.176	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 145,429	5	Desktop Review	Poor	4.0	3.0	12.0		
RPV-SUR-1194	P	000004150	7	REA ST N	LINCOLN AVE	ONEIL AVE	Local - Residential	HCB	2	28.00	0.056	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 46,330	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1195	P	000004160	7	REA ST N	ONEIL AVE	CARLIN AVE	Local - Residential	HCB	2	59.00	0.118	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 114,171	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1196	P	000004120		REA ST N	PEARL AVE	CRESCENT AVE	Local - Residential	HCB	2	49.00	0.098	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 8,000	\$								

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-1238	P	0000000250	5	RIVERSIDE DR	NORMAN ST	CRAIG ST	Arterial	HCB	5	86.00	0.430	1988		10	0	33	Sept - 2013	Ainley - SDG	\$ 76,000	\$ 355,749	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16
RPV-SUR-1239	P	0000001170	5	RIVERSIDE DR	PIERCE ST	SHIRLEY ST	Arterial	HCB	5	534.00	2.670	1989		10	0	32	Sept - 2013	Ainley - SDG	\$ 471,000	\$ 2,208,951	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16
RPV-SUR-1240	P	0000000230	5	RIVERSIDE DR	ROYALE ST	SCHOOL RD	Arterial	HCB	5	405.00	2.025	1987		10	0	34	Sept - 2013	Ainley - SDG	\$ 357,000	\$ 1,675,328	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16
RPV-SUR-1241	P	0000000240	5	RIVERSIDE DR	SCHOOL RD	NORMAN ST	Arterial	HCB	5	370.00	1.850	1988		10	0	33	Sept - 2013	Ainley - SDG	\$ 326,000	\$ 1,530,547	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16
RPV-SUR-1242	P	0000000180	5	RIVERSIDE DR	SHIRLEY ST	FABIAN	Arterial	HCB	5	328.00	1.640	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 289,000	\$ 1,356,809	5	Stantec Report Review	Poor	3.0	5.0	15.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16
RPV-SUR-1243	P	0000000770		ROBLIN ST	LAWLOR AVE	PARKDALE AVE	Local - Residential	HCB	2	275.00	0.550	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 455,027	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1244	P	0000000780		ROBLIN ST	PARKDALE AVE	VICTORIA AVE	Local - Residential	HCB	2	384.00	0.768	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 65,000	\$ 635,384	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1245	P	0000010270		ROCHDALE ST	WESTMOUNT BLVD	VICTORIA AVE	Local - Residential	HCB	2	242.00	0.484	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 400,424	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1246	P	0000009880		ROCHE AVE	HEMLOCK ST	E END	Local - Residential	HCB	2	42.00	0.084	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 69,495	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1247	P	0000009970		ROCHE AVE	TAMARACK ST	HEMLOCK ST	Local - Residential	HCB	2	77.00	0.154	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 127,408	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1248	P	0000002210		ROCHELLE AVE	CRAIG ST	NORMAN ST	Local - Residential	HCB	2	70.00	0.140	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 115,825	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1249	P	0000008520		ROCHESTER AVE	JURY LN	LAKESHORE RD	Local - Residential	HCB	2	50.00	0.100	2005		20	4	16	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 82,732	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1250	P	0000008510		ROCHESTER AVE	TOKE ST	JURY LN	Local - Residential	HCB	2	38.00	0.076	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 62,877	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1251	P	0000021500		ROSE AVE	RAILWAY ST	E END	Local - Residential	HCB	2	85.00	0.170	1975		20	0	46	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 140,645	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1252	P	0000011230		ROSEMARIE CR	DEMINE ST	LALONDE ST	Local - Residential	HCB	2	233.00	0.466	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 385,532	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1253	P	0000011220		ROSEMARIE CR	DEMINE ST	LALONDE ST	Local - Residential	HCB	2	168.00	0.336	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 277,980	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1254	P	0000009700	4	ROSS AVE	JUBILEE AVE	CEDAR ST	Collector - Commercial/Industrial	HCB	4	144.00	0.576	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 102,000	\$ 476,538	5	Stantec Report Review	Fair	2.0	4.0	8.0	Pulverize + 50mm OL	
RPV-SUR-1255	P	0000009830	4	ROSS AVE E	BURKE ST	HWY 655	Collector - Residential	HCB	4	320.00	1.280	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 210,000	\$ 1,058,973	5	Desktop Review	Poor	4.0	4.0	16.0		
RPV-SUR-1256	P	0000009710	7	ROSS AVE E	CEDAR ST N	PINE ST N	Collector - Commercial/Industrial	HCB	4	91.00	0.364	1984		10	0	37	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 301,145	2	Stantec Report Review	Good	2.0	4.0	8.0	50mm OL	
RPV-SUR-1257	P	0000009770	4	ROSS AVE E	GORDON ST	KAY CR	Arterial	HCB	2	19.00	0.038	1982		10	0	39	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 31,438	3	Stantec Report Review	Fair	2.0	3.5	7.0	Pulverize + 50mm OL	
RPV-SUR-1258	P	0000009820	4	ROSS AVE E	HARMONY ST	BURKE ST	Arterial	HCB	4	84.00	0.336	1989		10	0	32	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 277,980	3	Stantec Report Review	Fair	2.0	4.5	9.0	Pulverize + 50mm OL	
RPV-SUR-1259	P	0000009790	1	ROSS AVE E	HART ST	PATRICIA BLVD	Arterial	HCB	2	87.00	0.174	1989		10	0	32	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 143,954	3	Stantec Report Review	Fair	2.0	3.5	7.0	FW Mill + 50mm OL	
RPV-SUR-1260	P	0000009750	4	ROSS AVE E	HEMLOCK ST	MURRAY ST	Arterial	HCB	2	98.00	0.196	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 162,155	3	Stantec Report Review	Fair	2.0	3.5	7.0	Pulverize + 50mm OL	
RPV-SUR-1261	P	0000009780	4	ROSS AVE E	KAY CR	HART ST	Arterial	HCB	2	90.00	0.180	1983		10	0	38	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 148,918	3	Stantec Report Review	Fair	2.0	3.5	7.0	Pulverize + 50mm OL	
RPV-SUR-1262	P	0000009760	4	ROSS AVE E	MURRAY ST	GORDON ST	Arterial	HCB	2	103.00	0.206	1984		10	0	37	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 170,428	3	Stantec Report Review	Fair	2.0	3.5	7.0	Pulverize + 50mm OL	
RPV-SUR-1263	P	0000009800	4	ROSS AVE E	PATRICIA BLVD	TOKE ST	Arterial	HCB	2	90.00	0.180	1988		10	0	33	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 148,918	3	Stantec Report Review	Fair	2.0	3.5	7.0	Pulverize + 50mm OL	
RPV-SUR-1264	P	0000009720	1	ROSS AVE E	SPRUCE ST N	SPRUCE ST N	Arterial	HCB	2	97.00	0.194	1984		10	0	37	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 160,501	3	Stantec Report Review	Fair	2.0	3.5	7.0	FW Mill + 50mm OL	
RPV-SUR-1265	P	0000009730	1	ROSS AVE E	SPRUCE ST N	TAMARACK ST	Arterial	HCB	2	80.00	0.160	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 132,372	3	Stantec Report Review	Fair	2.0	3.5	7.0	FW Mill + 50mm OL	
RPV-SUR-1266	P	0000009740	1	ROSS AVE E	HEMLOCK ST	TAMARACK ST	Arterial	HCB	2	79.00	0.158	1983		10	0	38	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 130,717	3	Stantec Report Review	Fair	2.0	3.5	7.0	FW Mill + 50mm OL	
RPV-SUR-1267	P	0000009810	1	ROSS AVE E	TOKE ST	HARMONY ST	Arterial	HCB	4	88.00	0.352	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 62,000	\$ 291,218	3	Stantec Report Review	Fair	2.0	4.5	9.0	FW Mill + 50mm OL	
RPV-SUR-1268	P	0000011370		ROYALE ST	LENA ST	RIVERSIDE DR	Local - Residential	HCB	2	111.00	0.222	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 183,666	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1269	P	0000011360		ROYALE ST	LENA ST	LENA ST	Local - Residential	HCB	2	60.00	0.120	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 99,279	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1270	P	0000013570		ROYALE ST	POWER AVE	POWER AVE	Local - Residential	HCB	2	137.00	0.274	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 226,686	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1271	P	0000014380		RUTH ST	HWY 101	DIVISION ST	Local - Residential	HCB	2	233.00	0.466	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 385,532	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1272	P	0000014540		RUTH ST	S END	BRISTOL RD	Local - Residential	HCB	2	163.00	0.326	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 269,707	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1273	P	0000004710		SAGE ST	JESSICA AVE	SAGE ST	Local - Commercial/Industrial	HCB	2	82.00	0.164	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 135,681	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1274	P	0000004720		SAGE ST W	SAGE ST	DELNITE RD	Local - Commercial/Industrial	HCB	2	39.00	0.078	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 64,531	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1275	P	0000020090		SANDY FALLS RD	GOVERNMENT RD N	JAGUAR DR N	Local - Commercial/Industrial	LCB	2	1,772.00	3.544	1999		5	0	22	Sept - 2013	Ainley - SDG	\$ 323,000	\$ 44,442	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1276	P	0000020080		SANDY FALLS RD	JAGUAR DR N	MAHONEY RD	Local - Commercial/Industrial	LCB	2	1,748.00	3.496	2016		5	0	5	5/8/2017	F Bedard	\$ 119,000	\$ 43,840	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1277	P	0000020100		SANDY FALLS RD	SHIRLEY ST N	GOVERNMENT RD N	Local - Commercial/Industrial	LCB	2	1,772.00	3.544	2015		5	0	6	5/8/2017	F Bedard	\$ 317,000	\$ 44,442	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1278	P	0000033970		SCHNEIDER CRES	J V BONHOMME BLV	N END	Local - Residential	HCB	2	40.00	0.080	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 66,186	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1279	P	0000021400		SCHOOL RD	LEONARD AVE	PARK AVE	Local - Residential	HCB	2	114.00	0.228	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 188,630	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1280	P	0000																										

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on	
RPV-SUR-1322	P	0000020110		SHIRLEY ST N	SANDY FALLS RD	N END	Rural Road	LCB	2	0.00	0.000						6/1/2016	F Bedard	\$ -	\$ -									
RPV-SUR-1323	P	0000009600		SHIRLEY ST S	END	RIVERSIDE DR	Local - Residential	HCB	2	334.00	0.668	1986		20	0	35	Sept-2013	Ainley - SDG	\$ 57,000	\$ 552,651	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1324	P	0000011080		SHUB AVE	DENISE ST	RHEAUME CR	Local - Residential	HCB	2	80.00	0.160	1986		20	0	35	Sept-2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1325	P	0000011090		SHUB AVE	RHEAUME CR	E END	Local - Residential	HCB	2	229.00	0.458	1985		20	0	36	Sept-2013	Ainley - SDG	\$ 38,000	\$ 378,914	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1326	P	0000009510		SIMONE CR	SIMONE CR	SIMONE CR	Local - Residential	HCB	2	337.00	0.674	1986		20	0	35	Sept-2013	Ainley - SDG	\$ 57,000	\$ 557,615	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1327	P	0000009500		SIMONE CR	VICTORIA AVE	SIMONE CR	Local - Residential	HCB	2	75.00	0.150	1984		20	0	37	Sept-2013	Ainley - SDG	\$ 12,000	\$ 124,098	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1328	P	0000008270		SIXTH AVE	BALSAM ST N	CEDAR ST N	Local - Residential	HCB	2	95.00	0.190	1999		20	0	22	Sept-2013	Ainley - SDG	\$ 15,000	\$ 157,191	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1329	P	0000008260		SIXTH AVE	BIRCH ST N	BALSAM ST N	Local - Residential	HCB	2	93.00	0.186	2000		20	0	21	Sept-2013	Ainley - SDG	\$ 15,000	\$ 153,882	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1330	P	0000008280		SIXTH AVE	CEDAR ST N	PINE ST N	Local - Residential	HCB	2	93.00	0.186	1998		20	0	23	Sept-2013	Ainley - SDG	\$ 15,000	\$ 153,882	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1331	P	0000008240		SIXTH AVE	ELM ST N	MAPLE ST N	Local - Residential	HCB	2	86.00	0.172	2002		20	1	19	Sept-2013	Ainley - SDG	\$ 14,000	\$ 142,299	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1332	P	0000008320		SIXTH AVE	HEMLOCK ST	TOKE ST	Local - Residential	HCB	2	50.00	0.100	1996		20	0	25	Sept-2013	Ainley - SDG	\$ 8,000	\$ 82,732	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1333	P	0000008250		SIXTH AVE	MAPLE ST N	BIRCH ST N	Local - Residential	HCB	2	90.00	0.180	2001		20	0	20	Sept-2013	Ainley - SDG	\$ 15,000	\$ 148,918	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1334	P	0000008230		SIXTH AVE	MOUNTJOY ST N	ELM ST N	Local - Residential	HCB	2	85.00	0.170	2001		20	0	20	Sept-2013	Ainley - SDG	\$ 14,000	\$ 140,645	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1335	P	0000008290		SIXTH AVE	PINE ST N	SPRUCE ST N	Local - Residential	HCB	2	94.00	0.188	1995		20	0	26	Sept-2013	Ainley - SDG	\$ 15,000	\$ 155,537	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1336	P	0000008300		SIXTH AVE	SPRUCE ST N	TAMARACK ST	Local - Residential	HCB	2	82.00	0.164	1994		20	0	27	Sept-2013	Ainley - SDG	\$ 13,000	\$ 135,681	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1337	P	0000008310	7	SIXTH AVE	TAMARACK ST	HEMLOCK ST	Local - Residential	HCB	2	80.00	0.160	1997		20	0	24	Sept-2013	Ainley - SDG	\$ 13,000	\$ 132,372	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-1338	P	0000013630		SMITH AVE	ALLAN ST	TISDALE ST	Local - Residential	HCB	2	80.00	0.160	1977		20	0	44	Sept-2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1339	P	0000013610		SMITH AVE	EVANS ST	LEIGHTON ST	Local - Residential	HCB	2	79.00	0.158	1977		20	0	44	Sept-2013	Ainley - SDG	\$ 13,000	\$ 130,717	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1340	P	0000013650		SMITH AVE	GALBRAITH AVE	MCDUGALL AVE	Local - Residential	HCB	2	80.00	0.160	1992		20	0	29	Sept-2013	Ainley - SDG	\$ 13,000	\$ 132,372	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1341	P	0000013620		SMITH AVE	LEIGHTON ST	ALLAN ST	Local - Residential	HCB	2	81.00	0.162	1977		20	0	44	Sept-2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1342	P	0000013660		SMITH AVE	MCDUGALL AVE	SUMMERS AVE	Local - Residential	HCB	2	78.00	0.156	1992		20	0	29	Sept-2013	Ainley - SDG	\$ 13,000	\$ 129,062	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1343	P	0000013640		SMITH AVE	TISDALE ST	GALBRAITH AVE	Local - Residential	HCB	2	52.00	0.104	1993		20	0	28	Sept-2013	Ainley - SDG	\$ 8,000	\$ 86,042	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1344	P	0000013590		SMITH AVE	WALTER LANE	WARNER ST	Local - Residential	LCB	2	76.00	0.152	1977		5	0	44	Sept-2013	Ainley - SDG	\$ 12,000	\$ 1,906	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1345	P	0000013600		SMITH AVE	WARNER ST	EVANS ST	Local - Residential	HCB	2	62.00	0.124	1977		20	0	44	Sept-2013	Ainley - SDG	\$ 13,000	\$ 135,681	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1346	P	0000013660		SMITH AVE	SOBY ST	NORTH END	Collector - Commercial/Industrial	HCB	2	159.00	0.318	2010		20	0	9	11	Sept-2013	Ainley - SDG	\$ 57,000	\$ 263,089	3	Desktop Review	Fair	2.0	3.0	6.0		
RPV-SUR-1347	P	0000013660		SONY ST	NADINE AVE	JULIE AVE	Local - Residential	HCB	2	86.00	0.172	1984		20	0	37	Sept-2013	Ainley - SDG	\$ 14,000	\$ 142,299	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1348	P	0000013960.2		SONY ST	SONY ST	EAST END	Collector - Commercial/Industrial	HCB	2	78.00	0.156	2010		20	0	9	11	Sept-2013	Ainley - SDG	\$ 28,000	\$ 129,062	3	Desktop Review	Fair	2.0	3.0	6.0	MORE INFO REQUIRED	
RPV-SUR-1349	P	0000003910		SOUTHERN AVE	DELMONTE LN	PRESTON ST	Local - Residential	HCB	2	70.00	0.140	1998		20	0	23	Sept-2013	Ainley - SDG	\$ 11,000	\$ 115,825	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1350	P	0000003940		SOUTHERN AVE	MOUNTJOY ST S	END	Local - Residential	HCB	2	41.00	0.082	2001		20	0	20	Sept-2013	Ainley - SDG	\$ 7,000	\$ 67,840	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1351	P	0000003920	7	SOUTHERN AVE	PRESTON ST	WILCOX ST	Local - Residential	HCB	2	128.00	0.256	1991		20	0	30	Sept-2013	Ainley - SDG	\$ 22,000	\$ 211,795	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-1352	P	0000003900		SOUTHERN AVE	REA ST S	DELMONTE LN	Local - Residential	HCB	2	88.00	0.176	1996		20	0	25	Sept-2013	Ainley - SDG	\$ 14,000	\$ 145,609	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1353	P	0000003930	7	SOUTHERN AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	129.00	0.258	1991		20	0	30	Sept-2013	Ainley - SDG	\$ 22,000	\$ 213,449	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-1354	P	0000140000		SPILLENAR ST	DANIEL CR	DAVID CR	Local - Residential	HCB	2	67.00	0.134	1987		20	0	34	Sept-2013	Ainley - SDG	\$ 14,000	\$ 143,954	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1355	P	0000014010		SPILLENAR ST	DAVID CR	GRACE AVE	Local - Residential	HCB	2	90.00	0.180	1982		20	0	39	Sept-2013	Ainley - SDG	\$ 15,000	\$ 148,918	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1356	P	0000013980		SPILLENAR ST	FERGUSON RD	TYNNE CT	Local - Residential	HCB	2	82.00	0.164	1981		20	0	40	Sept-2013	Ainley - SDG	\$ 13,000	\$ 135,681	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1357	P	0000013990		SPILLENAR ST	DANIEL CR	TYNNE CT	Local - Residential	HCB	2	102.00	0.204	1986		20	0	35	Sept-2013	Ainley - SDG	\$ 17,000	\$ 168,774	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1358	P	0000011000		SPOONER DR	SUZANNE ST	LAMMINEN AVE	Local - Residential	HCB	2	280.00	0.560	1984		20	0	37	Sept-2013	Ainley - SDG	\$ 47,000	\$ 463,301	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1359	P	0000005040	7	SPRUCE ST N	ALGONQUIN BLVD E	FIFTH AVE	Collector - Residential	HCB	2	123.00	0.246	1983		20	0	38	Sept-2013	Ainley - SDG	\$ 40,000	\$ 203,521	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL		
RPV-SUR-1360	P	0000005100	7	SPRUCE ST N	DREW AVE	ROSS AVE E	Local - Residential	HCB	2	154.00	0.308	1990		20	0	31	Sept-2013	Ainley - SDG	\$ 26,000	\$ 254,815	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL		
RPV-SUR-1361	P	0000005080		SPRUCE ST N	EIGHTH AVE	NINTH AVE	Local - Residential	HCB	2	230.00	0.460	2004		20	3	17	Sept-2013	Ainley - SDG	\$ 39,000	\$ 380,588	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUR-1362	P	0000005050	1	SPRUCE ST N	FIFTH AVE	SIXTH AVE	Collector - Residential	HCB	2	133.00	0.266	1963		20	0	38	Sept-2013	Ainley - SDG	\$ 43,000	\$ 220,068	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL		
RPV-SUR-1363	P	0000010030		SPRUCE ST N	NINTH AVE	HENDRY AVE	Local - Residential	HCB	2	97.00	0.194	1999		20	0	22	Sept-2013	Ainley - SDG	\$ 16,000	\$ 160,501	5	Desktop Review	Poor	4.0	2.0	8.0			
RPV-SUR-1364	P	0000005090		SPRUCE ST N	NINTH AVE	DREW AVE	Local - Residential	HCB	2	139.00	0.278	2004		20	3	17	Sept-2013	Ainley - SDG	\$ 24,000	\$ 229,996	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUR-1365	P	0000005110		SPRUCE ST N	ROSS AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	240.00	0.480																		

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-1406	P	000008120		TAMARACK ST	EIGHTH AVE	MURDOCH AVE	Local - Residential	HCB	2	122.00	0.244	2005		20	4	16	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 201,867	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1407	P	000008150		TAMARACK ST	EMPIRE AVE	DREW AVE	Local - Residential	HCB	2	70.00	0.140	2006		20	5	15	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 115,825	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1408	P	000008080		TAMARACK ST	END	FIFTH AVE	Local - Commercial/Industrial	HCB	2	74.00	0.148	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 122,444	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1409	P	000008090	7	TAMARACK ST	FIFTH AVE	SIXTH AVE	Local - Residential	HCB	2	132.00	0.264	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 218,413	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1410	P	000008200		TAMARACK ST	HENDRY	N END	Local - Residential	HCB	2	108.00	0.216	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 178,702	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1411	P	000008130		TAMARACK ST	MURDOCH AVE	NINTH AVE	Local - Residential	HCB	2	107.00	0.214	2007		20	6	14	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 177,047	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1412	P	000008140		TAMARACK ST	NINTH AVE	EMPIRE AVE	Local - Residential	HCB	2	77.00	0.154	2005		20	4	16	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 127,408	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1413	P	000008190		TAMARACK ST	ROCHE AVE	HENDRY	Local - Residential	HCB	2	90.00	0.180	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 148,918	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1414	P	000008170		TAMARACK ST	ROSS AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	239.00	0.478	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 395,460	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1415	P	000008110	7	TAMARACK ST	SEVENTH AVE	EIGHTH AVE	Local - Residential	HCB	2	122.00	0.244	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 201,867	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1416	P	000008100	7	TAMARACK ST	SIXTH AVE	SEVENTH AVE	Local - Residential	HCB	2	199.00	0.398	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 317,692	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1417	P	000001760		TEMPLETON AVE	VIPOND RD	E END	Local - Residential	HCB	2	66.00	0.132	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 109,207	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1418	P	0000001990		THEODORE PL	SW END	BROCK AVE	Local - Residential	HCB	2	123.00	0.246	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 203,521	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1419	P	0000003670	3	THERIAULT BLVD	ALONGUOIN BLVD	WILLOW AVE	Arterial	HCB	2	162.00	0.324	1988		10	0	33	Sept - 2013	Ainley - SDG	\$ 58,000	\$ 268,052	2	Stantec Report Review	Good	2.0	3.5	7.0	Pad + 50mm OL	
RPV-SUR-1420	P	0000003700	3	THERIAULT BLVD	ANN AVE	VIMY AVE	Arterial	HCB	2	100.00	0.200	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 165,465	2	Stantec Report Review	Good	2.0	3.5	7.0	Pad + 50mm OL	
RPV-SUR-1421	P	0000003690	1	THERIAULT BLVD	CAMERON ST N	ANN AVE	Arterial	HCB	2	162.00	0.324	1988		10	0	33	Sept - 2013	Ainley - SDG	\$ 58,000	\$ 268,052	2	Stantec Report Review	Good	2.0	3.5	7.0	Pad + 50mm OL	
RPV-SUR-1422	P	0000003710	3	THERIAULT BLVD	VIMY AVE	AIRPORT RD	Arterial	HCB	2	817.00	1.634	1985		10	0	36	Sept - 2013	Ainley - SDG	\$ 288,000	\$ 1,351,845	3	Stantec Report Review	Fair	2.0	3.5	7.0	FW Mill + 50mm OL	
RPV-SUR-1423	P	0000003680	3	THERIAULT BLVD	WILLOW AVE	CAMERON ST N	Arterial	HCB	2	79.00	0.158	1989		10	0	32	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 130,717	2	Stantec Report Review	Good	2.0	3.5	7.0	Pad + 50mm OL	
RPV-SUR-1424	P	0000002512		THIRD AVE	BALSAM ST	BALSAM ST	Arterial	UI	2	5.00	0.010	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 2,140	5	Desktop Review	Poor	4.0	3.5	14.0		
RPV-SUR-1425	P	0000002520		THIRD AVE	BALSAM ST S	CEDAR ST S	Arterial	UI	2	92.00	0.186	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 38,901	5	Desktop Review	Poor	4.0	3.5	14.0		
RPV-SUR-1426	P	0000002510		THIRD AVE	BIRCH ST S	BALSAM ST S	Arterial	UI	2	90.00	0.180	1986		20	0	35	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 37,642	5	Desktop Review	Poor	4.0	3.5	14.0		
RPV-SUR-1427	P	0000002530		THIRD AVE	CEDAR ST S	PINE ST S	Arterial	UI	2	92.00	0.184	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 38,523	5	Desktop Review	Poor	4.0	3.5	14.0		
RPV-SUR-1428	P	0000002490	3	THIRD AVE	ELM ST S	MAPLE ST S	Arterial	HCB	2	81.00	0.162	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 134,026	2	Stantec Report Review	Good	2.0	3.5	7.0	Pad + 50mm OL	
RPV-SUR-1429	P	0000002500		THIRD AVE	MAPLE ST S	BIRCH ST S	Arterial	UI	2	94.00	0.188	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 38,278	5	Desktop Review	Poor	4.0	3.5	14.0		
RPV-SUR-1430	P	0000002480	3	THIRD AVE	MOUNTJOY ST S	ELM ST S	Arterial	HCB	2	93.00	0.186	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 153,882	2	Stantec Report Review	Good	2.0	3.5	7.0	Pad + 50mm OL	
RPV-SUR-1431	P	0000002540		THIRD AVE	PINE ST S	SPRUCE ST S	Arterial	UI	2	89.00	0.178	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 37,264	5	Desktop Review	Poor	4.0	3.5	14.0		
RPV-SUR-1432	P	0000001800		TIMCOR CR	GATINEAU BLVD	GATINEAU BLVD	Local - Residential	HCB	2	381.00	0.722	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 61,000	\$ 597,327	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1433	P	0000013560		TISDALE ST	ALMA LANE	SMITH AVE	Local - Residential	LCB	2	247.00	0.494	1979		5	0	42	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 6,195	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1434	P	0000013572		TISDALE ST	GOLD RUSH ST	DUNN AVE	Local - Residential	LCB	2	6.00	0.012	1979		5	0	42	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 150	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1435	P	0000013570		TISDALE ST	SMITH AVE	GOLD RUSH ST	Local - Residential	LCB	2	167.00	0.334	1979		5	0	42	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 4,188	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1436	P	0000008480		TOKE ST	BROUSSEAU AVE	NE END	Local - Residential	HCB	2	84.00	0.168	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 138,990	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1437	P	0000008460	1	TOKE ST	HOWARD AVE	ROSS AVE E	Collector - Residential	HCB	2	144.00	0.288	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 47,000	\$ 238,269	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1438	P	0000008390	7	TOKE ST	JAMES AVE	SIXTH AVE	Collector - Residential	HCB	2	49.00	0.098	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 81,078	2	Stantec Report Review	Fair	2.0	3.0	6.0	50mm OL	
RPV-SUR-1439	P	0000008410	1	TOKE ST	JOHN AVE	SEVENTH AVE	Collector - Residential	HCB	2	162.00	0.324	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 54,000	\$ 268,052	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1440	P	0000008450	1	TOKE ST	LEONE AVE	HOWARD AVE	Collector - Residential	HCB	2	217.00	0.434	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 71,000	\$ 359,058	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1441	P	0000008430	1	TOKE ST	PATRICIA BLVD	ROCHESTER AVE	Collector - Residential	HCB	2	68.00	0.136	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 112,516	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1442	P	0000008440	1	TOKE ST	ROCHESTER AVE	LEONE AVE	Collector - Residential	HCB	2	230.00	0.460	1984		20	0	37	Sept - 2013	Ainley - SDG	\$ 75,000	\$ 380,568	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1443	P	0000008470		TOKE ST	ROSS AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	242.00	0.484	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 400,424	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1444	P	0000008420	1	TOKE ST	SEVENTH AVE	PATRICIA BLVD	Collector - Residential	HCB	2	126.00	0.252	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 208,485	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1445	P	0000008400		TOKE ST	SIXTH AVE	JOHN AVE	Collector - Residential	HCB	2	39.00	0.078	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 64,531	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1446	P	0000004280		TONELLI ST	CODY AVE	DELMONTE LN	Local - Residential	HCB	2	67.00	0.134	1998		20	0	22	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 110,861	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1447	P	0000004270		TONELLI ST	DELMONTE LN	CODY AVE	Local - Residential	HCB	2	179.00	0.358	1987		20	0	34	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 296,181	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1448	P	0000010480		TYNNE CT	SPILLENAAR ST	E END	Local - Residential	HCB	2	125.00	0.250	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 206,8								

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-1488	P	000007770		WATERLOO RD	BORDEN AVE	LAURIER AVE	Local - Residential	HCB	3	79.00	0.210	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 173,738	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1489	P	000007830	7	WATERLOO RD	CARLIN AVE	POLARIS AVE	Local - Residential	HCB	3	59.00	0.177	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 14,400	\$ 146,436	2	Stantec Report Review	Good	2.0	2.5	5.0	50mm OL	
RPV-SUR-1490	P	000007810	7	WATERLOO RD	CRESENT AVE	LINCOLN AVE	Local - Residential	HCB	3	95.00	0.285	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 235,787	2	Stantec Report Review	Good	2.0	2.5	5.0	50mm OL	
RPV-SUR-1491	P	000007800		WATERLOO RD	FLORAL AVE	CRESENT AVE	Local - Residential	HCB	3	96.00	0.288	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 238,269	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1492	P	000007860	7	WATERLOO RD	GEORGE ST	JADE AVE	Local - Residential	HCB	3	98.00	0.294	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 243,233	2	Stantec Report Review	Good	2.0	2.5	5.0	50mm OL	
RPV-SUR-1493	P	000007870	7	WATERLOO RD	JADE AVE	EYRE BLVD	Local - Residential	HCB	3	105.00	0.315	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 260,607	2	Stantec Report Review	Good	2.0	2.5	5.0	50mm OL	
RPV-SUR-1494	P	000007780		WATERLOO RD	LAURIER AVE	VIMY AVE	Local - Residential	HCB	3	39.00	0.117	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 96,797	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1495	P	000007820	7	WATERLOO RD	CARLIN AVE	LAURIER AVE	Local - Residential	HCB	3	97.00	0.291	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 240,751	2	Stantec Report Review	Good	2.0	2.5	5.0	50mm OL	
RPV-SUR-1496	P	000007760		WATERLOO RD	MASSINES AVE	BORDEN AVE	Local - Residential	HCB	3	220.00	0.660	2005		20	4	16	Sept - 2013	Ainley - SDG	\$ 56,000	\$ 546,033	5	Desktop Review	Fair	3.0	2.5	7.5		
RPV-SUR-1497	P	000007840	7	WATERLOO RD	POLARIS AVE	QUARTZ AVE	Local - Residential	HCB	3	105.00	0.315	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 260,607	2	Stantec Report Review	Good	2.0	2.5	5.0	50mm OL	
RPV-SUR-1498	P	000007850		WATERLOO RD	GEORGE ST	GEORGE ST	Local - Residential	HCB	3	94.00	0.282	2011		20	10	10	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 233,305	3	Desktop Review	Fair	2.0	2.5	5.0		
RPV-SUR-1499	P	000007790		WATERLOO RD	VIMY AVE	FLORAL AVE	Local - Residential	HCB	3	54.00	0.162	1996		20	0	25	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1500	P	000003220		WAY AVE	CAMERON ST S	REA ST S	Local - Residential	HCB	2	150.00	0.300	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 248,197	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1501	P	000003360		WAY AVE	PRESTON AVE	WILCOX ST	Local - Residential	HCB	2	130.00	0.260	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 215,104	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1502	P	000003370		WAY AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	123.00	0.246	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 203,521	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1503	P	000003250	7	WENDE AVE	CAMERON ST	CAMERON ST	Collector - Residential	HCB	2	7.00	0.014	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 11,583	2	Stantec Report Review	Good	2.0	3.0	6.0	50mm OL	
RPV-SUR-1504	P	000003252	1	WENDE AVE	CAMERON ST S	REA ST S	Collector - Residential	HCB	2	152.00	0.304	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 251,506	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1505	P	000003270	1	WENDE AVE	PRESTON AVE	WILCOX ST	Collector - Residential	HCB	2	130.00	0.260	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 215,104	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1506	P	000003260	1	WENDE AVE	REA ST	PRESTON AVE	Collector - Residential	HCB	2	155.00	0.310	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 50,000	\$ 256,470	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1507	P	000003280	1	WENDE AVE	WILCOX ST	MOUNTJOY ST S	Collector - Residential	HCB	2	125.00	0.250	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 206,831	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1508	P	000010560	1	WESTMOUNT BLVD	AIRPORT RD	EMILIE ST	Collector - Residential	HCB	2	69.00	0.138	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 114,171	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1509	P	000010670	7	WESTMOUNT BLVD	CHURCHILL CR	EYRE BLVD	Local - Residential	HCB	2	83.00	0.166	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1510	P	000010610	1	WESTMOUNT BLVD	COLLEGE ST	UNIVERSITY ST	Collector - Residential	HCB	2	83.00	0.166	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 137,336	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1511	P	000010580	1	WESTMOUNT BLVD	DENISE ST	DONNA CR	Collector - Residential	HCB	2	81.00	0.162	1978		20	0	43	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 134,026	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1512	P	000010640	4	WESTMOUNT BLVD	UNIVERSITY ST	MELROSE BLVD	Local - Residential	HCB	2	84.00	0.168	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	3	Stantec Report Review	Fair	2.0	3.0	6.0	Pulverize + 50mm OL	
RPV-SUR-1513	P	000010590	1	WESTMOUNT BLVD	DONNA CR	MCCLINTON DR	Collector - Residential	HCB	2	161.00	0.322	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 266,398	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1514	P	000010570	1	WESTMOUNT BLVD	DENISE ST	DENISE ST	Collector - Residential	HCB	2	123.00	0.246	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 203,521	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1515	P	000010680		WESTMOUNT BLVD	EYRE BLVD	BARTLEMAN ST	Local - Residential	HCB	2	78.00	0.156	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 129,062	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1516	P	000010600	1	WESTMOUNT BLVD	COLLEGE ST	COLLEGE ST	Collector - Residential	HCB	2	79.00	0.158	1977		20	0	44	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 130,717	3	Stantec Report Review	Fair	2.0	3.0	6.0	FW Mill + 50mm OL	
RPV-SUR-1517	P	000010630		WESTMOUNT BLVD	MELROSE BLVD	DIEPPE ST	Local - Residential	HCB	2	83.00	0.166	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1518	P	000010660		WESTMOUNT BLVD	RICHELIEU ST	CHURCHILL CR	Local - Residential	HCB	2	80.00	0.160	2006		20	5	15	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1519	P	000010650		WESTMOUNT BLVD	RICHELIEU ST	RICHELIEU ST	Local - Residential	HCB	2	79.00	0.158	2004		20	3	17	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 130,717	4	Desktop Review	Fair	3.0	2.0	6.0		
RPV-SUR-1520	P	000010620	3	WESTMOUNT BLVD	SOUTHERN AVE	MELROSE BLVD	Local - Residential	HCB	2	102.00	0.204	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 168,774	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1521	P	000006630		WILCOX ST	BANNERMAN AVE	COMMERCIAL AVE	Local - Residential	HCB	2	84.00	0.168	1985		20	0	36	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 138,990	5	Desktop Review	Poor	4.0	2.0	8.0	Pad + 50mm OL	
RPV-SUR-1522	P	000006650		WILCOX ST	BELANGER AVE	WILSON AVE	Local - Commercial/Industrial	HCB	2	84.00	0.168	1983		20	0	38	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 138,990	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1523	P	000006530		WILCOX ST	CODY AVE W	LEBLANC AVE	Local - Residential	HCB	2	83.00	0.166	1993		20	0	28	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 137,336	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1524	P	000006560		WILCOX ST	COLUMBUS AVE	MONTGOMERY AVE	Local - Residential	HCB	2	81.00	0.162	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 134,026	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1525	P	000006640		WILCOX ST	COMMERCIAL AVE	BELANGER AVE	Local - Commercial/Industrial	HCB	2	77.00	0.154	1982		20	0	39	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 127,408	5	Desktop Review	Poor	4.0	2.5	10.0		
RPV-SUR-1526	P	000006520		WILCOX ST	CORONATION	CODY AVE W	Local - Residential	HCB	2	104.00	0.208	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 172,083	5	Desktop Review	Poor	4.0	2.0	8.0		
RPV-SUR-1527	P	000006800	7	WILCOX ST	KENT AVE	WINDSOR AVE	Local - Residential	HCB	2	80.00	0.160	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 122,372	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1528	P	000006540	7	WILCOX ST	LEBLANC AVE	SOUTHERN AVE	Local - Residential	HCB	2	102.00	0.204	1992		20	0	29	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 168,774	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1529	P	000006620	7	WILCOX ST	MIDDLETON AVE	BANNERMAN AVE	Local - Residential	HCB	2	80.00	0.160	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 132,372	2	Stantec Report Review	Good	2.0	2.0	4.0	50mm OL	
RPV-SUR-1530	P	000006570		WILCOX ST	MONTGOMERY AVE	WENDE AVE	Local - Residential																					

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information											
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RPV-SUR-1568	P	0000000540	5	HIGHWAY 101	GOLDALE ST	WEST END OF TISDALE CEMETERY	Arterial	HCB	4	2,488.00	9.952	1993		10	0	28	April 1/17	F Bedard	\$ 1,757,000	\$ 8,233,514	5	Stantec Report Review	Poor	4.0	5.0	20.0	RC 150mm AC, 150 GA, 600GB	Luc Duval - Feb 5/16
RPV-SUR-1569	P	0000000540	5	HIGHWAY 101	CEMETERY	BRUCE AVE	Arterial	225mm	4	1,513.00	6.052	2016		20	15	5	April 1/17	F Bedard	\$ 3,675,000	\$ 1,266,474	1	Desktop Review	Very Good	1.0	5.0	5.0		
RUP-SUR-001	U	0000013550		ALMA LANE	ALLAN ST	TISDALE ST	Local - Residential	G/S (N/P)	2	81.80	0.164	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,463	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-002	U	0000013540		ALMA LANE	LEIGHTON ST	ALLAN ST	Local - Residential	G/S (N/P)	2	81.80	0.164	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,463	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-003	U	0000020580		ANDERSON DRIVE	QUIRION ROAD	FINN RD	Rural Road	G/S (N/P)	2	734.70	1.469	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 94,000	\$ 111,289	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-004	U	0000015410		BAYSIDE DR	HWY 67	FREDERICK HOUSE	Local - Commercial/Industrial	G/S (N/P)	2	271.60	0.543	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 41,167	5	Desktop Review	Poor	4.0	2.5	10.0		
RUP-SUR-005	U	0000014690		BELLEMARE ST	BEGIN ST	BEGIN	Local - Residential	G/S (N/P)	2	93.00	0.186	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 14,100	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-006	U	0000020460		BERTRAND RD	BEGIN	HWY 67	Rural Road	G/S (N/P)	2	907.10	1.814	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 116,000	\$ 137,348	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-007	U	0000020410		BRENTWOOD DR	CAHILL DR	ICE CHEST LAKE RO	Rural Road	G/S (N/P)	2	184.90	0.370	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 28,074	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-008	U	0000011880		BRUNDY AVE	DELOST ST	E END	Local - Residential	G/S (N/P)	2	767.60	1.535	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 98,000	\$ 116,324	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-009	U	0000020340		CAHILL DR	BRENTWOOD DR	WINTERBERRY DR	Rural Road	G/S (N/P)	2	324.30	0.649	1989		20	0	32	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 49,098	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-010	U	0000020350		CAHILL DR	WINTERBERRY DR	ESKER ROAD	Rural Road	G/S (N/P)	2	812.30	1.625	1994		20	0	27	Sept - 2013	Ainley - SDG	\$ 104,000	\$ 123,122	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-011	U	0000020330		CAMP WASKESIU DR	ICE CHEST LAKE RO	BRENTWOOD DR	Rural Road	G/S (N/P)	2	497.00	0.994	1979		20	0	42	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 75,283	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-012	U	0000000070		CARON RD	END	MAHONEY RD	Local - Commercial/Industrial	G/S (N/P)	2	1,186.00	2.372	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 151,000	\$ 179,648	5	Desktop Review	Poor	4.0	2.5	10.0		
RUP-SUR-013	U	0000020450		CHARLAND RD SOUTH	BEGIN	HWY 67	Rural Road	G/S (N/P)	2	629.80	1.260	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 80,000	\$ 95,426	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-014	U	0000015290		COMMANDO ST	END	FREDERICK HOUSE	Local - Commercial/Industrial	G/S (N/P)	2	145.00	0.290	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 21,905	5	Desktop Review	Poor	4.0	2.5	10.0		
RUP-SUR-015	U	0000004590		COOK RD	GOLD MINE RD	END	Local - Commercial/Industrial	G/S (N/P)	2	348.90	0.698	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 44,000	\$ 52,875	5	Desktop Review	Poor	4.0	2.5	10.0		
RUP-SUR-016	U	0000021020		DALTON RD	END OF PAVEMENT	GRASSY BRIDGE	Local - Residential	G/S (N/P)	2	11,100.00	22.200	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 1,418,500	\$ 1,681,541	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-017	U	0000021030		DALTON RD	GRASSY BRIDGE	END	Local - Residential	G/S (N/P)	2	6,670.00	13.340	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 852,000	\$ 1,010,410	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-018	U	0000020600		DAVIS RD	QUIRION ROAD	END	Rural Road	G/S (N/P)	2	135.40	0.271	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 20,520	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-019	U	0000004610		DELNITE RD	KENVILLE DR	END	Local - Commercial/Industrial	G/S (N/P)	2	160.00	0.320	1988		20	0	33	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 24,297	5	Desktop Review	Poor	4.0	2.5	10.0		
RUP-SUR-020	U	0000020230		DORANS ROAD	LAFOREST ROAD	END	Rural Road	G/S (N/P)	2	1,441.90	2.884	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 184,000	\$ 218,423	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-021	U	0000020390		ESKER ROAD	CAHILL DR	ICE CHEST LAKE RO	Rural Road	G/S (N/P)	2	618.10	1.236	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 79,000	\$ 93,664	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-022	U	0000020360		ESKER ROAD	CAHILL DR	KEANS POINT DR	Rural Road	G/S (N/P)	2	408.70	0.817	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 61,939	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-023	U	0000020370		ESKER ROAD	KEANS POINT DR	ICE CHEST LAKE RO	Rural Road	G/S (N/P)	2	645.40	1.291	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 82,000	\$ 97,818	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-024	U	0000020510		FINN ROAD	OJA DRIVE-END	END	Rural Road	G/S (N/P)	2	2,686.60	5.373	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 344,000	\$ 407,009	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-025	U	0000001860		FIREWOOD DR	HARVEST LANE	UNKNOWN	Local - Residential	G/S (N/P)	2	136.00	0.272	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 20,646	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-026	U	0000001850		FIREWOOD DR	HARVEST LANE	UNKNOWN	Local - Residential	G/S (N/P)	2	98.00	0.196	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 14,855	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-027	U	0000010100		FRASER ST	FREDERICK HOUSE	END	Local - Residential	G/S (N/P)	2	361.00	0.722	1975		20	0	46	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 57,659	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-028	U	0000004560		GARTNER LN	SHAW CREEK RD	END	Local - Commercial/Industrial	G/S (N/P)	2	211.00	0.422	1997		20	0	24	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 31,977	5	Desktop Review	Poor	4.0	2.5	10.0		
RUP-SUR-029	U	0000014930		GERVAIS ST	GERRY CRT	NORTH END	Local - Residential	G/S (N/P)	2	374.00	0.748	1974		20	0	47	Sept - 2013	Ainley - SDG	\$ 47,000	\$ 56,651	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-030	U	0000015080		GERVAIS ST SOUTH	END	GAUTHER	Local - Residential	G/S (N/P)	2	861.60	1.723	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 110,000	\$ 130,550	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-031	U	0000020560		GIRL GUIDE CAMP RO	BEGIN	HWY 67	Rural Road	G/S (N/P)	2	650.30	1.301	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 83,000	\$ 98,574	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-032	U	0000004690		HAZELNUT ST	JESSICA AVE	TODD AVE	Local - Commercial/Industrial	G/S (N/P)	2	197.90	0.396	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 29,962	5	Desktop Review	Poor	4.0	2.5	10.0		
RUP-SUR-033	U	0000004740		HUMMINGBIRD LANE	DELNITE RD	END	Local - Commercial/Industrial	G/S (N/P)	2	259.40	0.519	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 39,278	5	Desktop Review	Poor	4.0	2.5	10.0		
RUP-SUR-034	U	0000020290		ICE CHEST LAKE ROA	BRENTWOOD DR	WINTERBERRY DR	Rural Road	G/S (N/P)	2	326.30	0.653	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 49,476	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-035	U	0000020280		ICE CHEST LAKE ROA	CAMP WASKESIU DR	BRENTWOOD DR	Rural Road	G/S (N/P)	2	296.00	0.592	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 44,818	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-036	U	0000020320		ICE CHEST LAKE ROA	ESKER ROAD	END	Rural Road	G/S (N/P)	2	2,332.60	4.665	2000		20	0	21	Sept - 2013	Ainley - SDG	\$ 298,000	\$ 353,379	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-037	U	0000020310		ICE CHEST LAKE ROA	ESKER ROAD	ESKER ROAD	Rural Road	G/S (N/P)	2	1,505.70	3.011	1998		20	0	23	Sept - 2013	Ainley - SDG	\$ 192,000	\$ 228,116	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-038	U	0000020270		ICE CHEST LAKE ROA	FREDERICK HOUSE	CAMP WASKESIU DR	Rural Road	G/S (N/P)	2	10,188.00	20.316	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 1,298,000	\$ 1,538,905	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-039	U	0000020300		ICE CHEST LAKE ROA	WINTERBERRY DR	ESKER ROAD	Rural Road	G/S (N/P)	2	424.30	0.849	1995		20	0	26	Sept - 2013	Ainley - SDG	\$ 55,000	\$ 64,331	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-040	U	0000015180		IDA ST	S END	LAMARCHE	Local - Residential	G/S (N/P)	2	55.50	0.111	2001		20	0	20	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,435	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-041	U	0000004897		IROQUOIS RD	NW END	MOUNTJOY ST S	Local - Commercial/Industrial	G/S (N/P)	2	152.00	0.304	1980		20	0	41	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 23,308	5	Desktop Review	Poor	4.0	2			

City of Timmins
2021 Asset Management Plan
Road Surface

LCB = Surface Treated (5 years); HCB = Asphalt (10 years for Connecting ling & Truck Routes AND 20 years for other types); U/I = Paving Stone (20 years); G/S = Gravel (20 years)
2021

3.8

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information									
Asset Number	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Asset Length (m)	Lane KM	Year	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Condition section updated by/on
RUP-SUR-079	U	000001830		WHEATFIELD RD	PARK AVE	HAYFIELD DR	Local - Residential	G/S (N/P)	2	135.00	0.270	1981		20	0	40	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 20,395	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-080	U	0000020400		WINTERBERRY DR	CAHILL DR	ICE CHEST LAKE RD	Rural Road	G/S (N/P)	2	194.40	0.389	1991		20	0	30	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 29,459	5	Desktop Review	Poor	4.0	2.0	8.0		
RUP-SUR-081	U			CARRIGAN ROAD	??	??	Rural Road	G/S (N/P)	2	3,060.00	6.120	2015		20	14	6	5/30/2016	F Bedard	\$ 63,000	\$ -	2	Desktop Review	Good	2.0	2.0	4.0		
RUP-SUR-082	U			CONNAUGHT ROAD	??	??	Rural Road	G/S (N/P)	2	600.00	1.200	2015		20	14	6	5/30/2016	F Bedard	\$ 12,000	\$ -	2	Desktop Review	Good	2.0	2.0	4.0		
RUP-SUR-083	U	0000020130		GOVERNMENT RD N	SANDY FALLS RD	N END	Rural Road	G/S (N/P)	2	3,246.00	6.492	2014		20	13	7	5/31/2016	F Bedard	\$ 70,000	\$ 84,348	2	Desktop Review	Good	2.0	2.0	4.0		
RUP-SUR-084	U	0000022090		KRAFT CREEK RD	LEFEBVRE RD	AIRPORT ROAD	Rural Road	G/S (N/P)	2	4,830.00	9.660	2013		20	12	8	5/31/2016	F Bedard	\$ 85,000	\$ 100,714	2	Desktop Review	Good	2.0	2.0	4.0		
RUP-SUR-085	U	0000020110		SHIRLEY ST N	SANDY FALLS RD	N END	Rural Road	G/S (N/P)	2	3,066.00	6.132	2014		20	13	7	5/31/2016	F Bedard	\$ 66,000	\$ 79,627	2	Desktop Review	Good	2.0	2.0	4.0		
RUP-SUR-086	U			SPRUCE ST N	part of IROQUOIS RD	STERLING AVE	Rural Road	G/S (N/P)	2	430.00	0.860	2014		20	13	7	5/31/2016	F Bedard	\$ 9,000	\$ 11,079	2	Desktop Review	Good	2.0	2.0	4.0		

Basic Asset/Component Information																	HCB		594.4875		Condition / Performance and Risk Assessment Information								
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantech)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
													972	450,750															
RPV-SUB-0001	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001840		ACRES CR	PARK AVE	WHEATFIELD DR	Local - Residential	HCB	2	0.668	334.00	1993	50	22	28	Sept - 2013	Amley - SDG	\$ 99,000	\$ 397,118	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0002	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010400		AIRPORT RD	COLLEGE ST	WESTMOUNT BLVD	Arterial	HCB	2	1.066	548.00	2008	50	37	13	Sept - 2013	Amley - SDG	\$ 266,000	\$ 651,558	2	Desktop Review	Good	2.0	3.5	7.0	
RPV-SUB-0003	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010480		AIRPORT RD	KRAFT CREEK RD	END	Collector - Residential	HCB	2	8.050	4,025.00	2007	50	36	14	Sept - 2013	Amley - SDG	\$ 1,284,000	\$ 4,785,624	2	Desktop Review	Good	2.0	3.0	6.0	
RPV-SUB-0004	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010460		AIRPORT RD	LAFOREST RD	TSCHUPRUK RD	Collector - Residential	HCB	2	1.728	864.00	2007	50	36	14	Sept - 2013	Amley - SDG	\$ 276,000	\$ 1,027,274	2	Desktop Review	Good	2.0	3.0	6.0	
RPV-SUB-0005	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010450		AIRPORT RD	LONERGAN BLVD	LAFOREST RD	Collector - Residential	HCB	2	5.778	2,889.00	2007	50	36	14	Sept - 2013	Amley - SDG	\$ 922,000	\$ 3,434,949	2	Desktop Review	Good	2.0	3.0	6.0	
RPV-SUB-0006	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010430		AIRPORT RD	MCCHESNEY RD	RIVER PARK RD	Arterial	HCB	2	0.730	365.00	2008	50	37	13	Sept - 2013	Amley - SDG	\$ 177,000	\$ 433,976	2	Desktop Review	Good	2.0	3.5	7.0	
RPV-SUB-0007	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010440	3	AIRPORT RD	RIVER PARK RD	LONERGAN BLVD	Arterial	HCB	2	0.866	433.00	2008	50	37	13	Sept - 2013	Amley - SDG	\$ 210,000	\$ 514,826	2	Desktop Review	Good	2.0	3.5	7.0	
RPV-SUB-0008	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010420		AIRPORT RD	SUZANNE ST	MCCHESNEY RD	Arterial	HCB	2	0.296	148.00	2008	50	37	13	Sept - 2013	Amley - SDG	\$ 72,000	\$ 175,968	2	Desktop Review	Good	2.0	3.5	7.0	
RPV-SUB-0009	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010470		AIRPORT RD	TSCHUPRUK RD	KRAFT CREEK RD	Collector - Residential	HCB	2	1.002	501.00	2007	50	36	14	Sept - 2013	Amley - SDG	\$ 160,000	\$ 595,676	2	Desktop Review	Good	2.0	3.0	6.0	
RPV-SUB-0010	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010410		AIRPORT RD	WESTMOUNT BLVD	SUZANNE ST	Arterial	HCB	2	0.570	285.00	2008	50	37	13	Sept - 2013	Amley - SDG	\$ 138,000	\$ 338,858	2	Desktop Review	Good	2.0	3.5	7.0	
RPV-SUB-0011	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010410		ALGONQUIN BLVD E	BALSAM ST	CEDAR ST	Arterial	HCB	4	0.368	92.00	1992	50	21	29	Sept - 2013	Amley - SDG	\$ 90,000	\$ 218,771	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0012	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000420	4	ALGONQUIN BLVD E	BIRCH ST	BALSAM ST	Arterial	HCB	4	0.376	94.00	1995	50	24	26	Sept - 2013	Amley - SDG	\$ 92,000	\$ 223,527	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0013	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000470	4	ALGONQUIN BLVD E	BRUNETTE RD	HWY 655	Arterial	HCB	5	3.175	635.00	1991	50	20	30	Sept - 2013	Amley - SDG	\$ 770,000	\$ 1,887,498	3	Desktop Review	Fair	2.0	5.0	10.0	
RPV-SUB-0014	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000440	4	ALGONQUIN BLVD E	CEDAR ST	PINE ST	Arterial	HCB	4	0.388	97.00	1991	50	16	34	Sept - 2013	Amley - SDG	\$ 94,000	\$ 230,661	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0015	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000400	4	ALGONQUIN BLVD E	ELM ST	MAPLE ST	Arterial	HCB	4	0.324	81.00	1991	50	20	30	Sept - 2013	Amley - SDG	\$ 79,000	\$ 192,614	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0016	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000410	4	ALGONQUIN BLVD E	MAPLE ST	BIRCH ST	Arterial	HCB	4	0.376	94.00	1994	50	23	27	Sept - 2013	Amley - SDG	\$ 92,000	\$ 223,527	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0017	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000390	4	ALGONQUIN BLVD E	MOUNTJOY ST	ELM ST	Arterial	HCB	4	0.380	95.00	1989	50	18	32	Sept - 2013	Amley - SDG	\$ 93,000	\$ 225,905	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0018	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000450	4	ALGONQUIN BLVD E	PINE ST	SPRUCE ST	Arterial	HCB	4	0.360	90.00	1988	50	17	33	Sept - 2013	Amley - SDG	\$ 87,000	\$ 214,016	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0019	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000460	4	ALGONQUIN BLVD E	SPRUCE ST	BRUNETTE RD	Arterial	HCB	4	1.380	345.00	1991	50	20	30	Sept - 2013	Amley - SDG	\$ 334,000	\$ 820,393	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0020	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000452	4	ALGONQUIN BLVD E	SPRUCE ST	SPRUCE ST	Arterial	HCB	4	0.008	2.00	1988	50	17	33	Sept - 2013	Amley - SDG	\$ 2,000	\$ 4,756	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0021	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000310	4	ALGONQUIN BLVD W	AVENUE RD	CHARLES ST	Arterial	HCB	4	0.316	79.00	1992	50	21	29	Sept - 2013	Amley - SDG	\$ 77,000	\$ 187,858	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0022	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000330	4	ALGONQUIN BLVD W	CAMERON ST	REA ST S	Arterial	HCB	4	0.628	157.00	1993	50	22	28	Sept - 2013	Amley - SDG	\$ 152,000	\$ 373,338	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0023	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000320	4	ALGONQUIN BLVD W	CHARLES ST	CAMERON ST	Arterial	HCB	4	0.208	52.00	1993	50	22	28	Sept - 2013	Amley - SDG	\$ 50,000	\$ 123,653	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0024	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000300	4	ALGONQUIN BLVD W	CLOUTIER ST	AVENUE RD	Arterial	HCB	4	0.092	23.00	1991	50	20	30	Sept - 2013	Amley - SDG	\$ 23,000	\$ 54,693	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0025	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000290	4	ALGONQUIN BLVD W	FOGG ST	CLOUTIER ST	Arterial	HCB	4	0.576	144.00	1994	50	23	27	Sept - 2013	Amley - SDG	\$ 140,000	\$ 342,425	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0026	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000280	4	ALGONQUIN BLVD W	MATTAGAMI BLVD	FOGG ST	Arterial	HCB	4	0.624	156.00	1993	50	22	28	Sept - 2013	Amley - SDG	\$ 151,000	\$ 370,960	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0027	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000270	4	ALGONQUIN BLVD W	PAVILLION DR	MATTAGAMI BLVD	Arterial	HCB	4	0.324	231.00	1988	50	17	33	Sept - 2013	Amley - SDG	\$ 224,000	\$ 549,306	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0028	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000360	3	ALGONQUIN BLVD W	PRESTON ST	WATERLOO RD	Arterial	HCB	4	0.328	82.00	1993	50	22	28	Sept - 2013	Amley - SDG	\$ 79,000	\$ 194,992	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0029	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000350	3	ALGONQUIN BLVD W	REA ST N	PRESTON ST	Arterial	HCB	4	0.392	98.00	1993	50	22	28	Sept - 2013	Amley - SDG	\$ 95,000	\$ 233,039	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0030	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000340	3	ALGONQUIN BLVD W	REA ST N	REA ST N	Arterial	HCB	4	0.220	55.00	1990	50	19	31	Sept - 2013	Amley - SDG	\$ 54,000	\$ 130,787	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0031	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000370	3	ALGONQUIN BLVD W	WATERLOO RD	WILCOX ST	Arterial	HCB	4	0.200	50.00	1994	50	23	27	Sept - 2013	Amley - SDG	\$ 48,000	\$ 118,898	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0032	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000380	1	ALGONQUIN BLVD W	WILCOX ST	MOUNTJOY ST	Arterial	HCB	4	0.528	132.00	1992	50	21	29	Sept - 2013	Amley - SDG	\$ 128,000	\$ 313,889	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0033	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013460		ALLAN ST	ALMA LANE	SMITH ST	Local - Residential	LCB	2	0.476	238.00	1981	50	10	40	Sept - 2013	Amley - SDG	\$ 70,000	\$ 88,124	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0034	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013470		ALLAN ST	SMITH ST	DUNN AVE	Local - Residential	LCB	2	0.344	172.00	1981	50	10	40	Sept - 2013	Amley - SDG	\$ 50,000	\$ 62,946	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0035	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013520		ALMA LANE	WALTER LANE	WARNER ST	Local - Residential	LCB	2	0.176	88.00	1981	50	10	40	Sept - 2013	Amley - SDG	\$ 26,000	\$ 32,732	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0036	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004580		ANKERITE RD	GOLD MINE RD	GOLD MINE RD	Local - Commercial/Industrial	HCB	2	1.060	530.00	1999	50	28	22	Sept - 2013	Amley - SDG	\$ 240,000	\$ 630,157	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0037	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007390		ANN AVE	FOGG ST N	E END	Local - Residential	HCB	2	0.232	116.00	1980	50	9	41	Sept - 2013	Amley - SDG	\$ 34,000	\$ 137,921	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0038	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007380		ANN AVE	GILLIES ST	FOGG ST N	Local - Residential	HCB	2	0.252	126.00	1984	50	13	37	Sept - 2013	Amley - SDG	\$ 37,000	\$ 149,811	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0039	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007600		ANN AVE	THIERIAULT BLVD	CAMERON ST	Local - Residential	HCB	2	0.272	136.00	1997	50	26	24	Sept - 2013	Amley - SDG	\$ 40,000	\$ 161,701	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0040	Infrastructure	Roads Sub Surface	Roads - Paved	P	3850.2		ARGENTO BLVD	ARGENTO BLVD	ARGENTO BLVD	Local - Commercial/Industrial	HCB	2	0.168	84.00	2010	50	39	11	Sept - 2013	Amley - SDG	\$ 38,000	\$ 47,839	2	Desktop Review	Good	2.0	2.5	5.	

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantech)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
																					Replacement Cost 2016	Replacement Cost 2021							
RPV-SUB-0079	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011690		BATTACHIO ST	FOURTH AVE	CROATIA AVE	Local - Residential	HCB	2	0.198	99.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 117,709	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0080	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002440		BELANGER AVE	CAMERON ST S	REA ST S	Local - Residential	HCB	2	0.304	152.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 180,724	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0081	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002430		BELANGER AVE	CLOUTIER ST	CAMERON ST S	Local - Residential	HCB	2	0.310	155.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 184,291	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0082	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002420		BELANGER AVE	FOGG ST S	CLOUTIER ST	Local - Residential	HCB	2	0.286	143.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 170,023	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0083	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002410		BELANGER AVE	MATTAGAMI BLVD	FOGG ST S	Local - Residential	HCB	2	0.252	131.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 155,756	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0084	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002460		BELANGER AVE	PRESTON AVE	WILCOX ST	Local - Residential	HCB	2	0.268	134.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 159,323	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0085	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002450		BELANGER AVE	REA ST S	PRESTON AVE	Local - Residential	HCB	2	0.310	155.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 184,291	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0086	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002470		BELANGER AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	0.246	123.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 146,244	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0087	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014680		BELLEMARE ST	KING ST	QUEEN ST	Local - Residential	LCB	2	0.186	93.00	2010	50	39	11	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 35,250	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0088	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007690		BELLEVIEW ST	HILLSIDE AVE	O'NEILL AVE	Local - Residential	HCB	2	0.162	81.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0089	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007700		BELLEVIEW ST	O'NEILL AVE	POLARIS AVE	Local - Residential	HCB	2	0.250	125.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 148,622	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0090	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007680		BELLEVIEW ST	PEARL AVE	HILLSIDE AVE	Local - Residential	HCB	2	0.172	86.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 102,252	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0091	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014130		BERGERON CT	S END	RENISON AVE	Local - Residential	HCB	2	0.336	168.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 199,748	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0092	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005830		7 BIRCH ST N	ALGONQUIN BLVD E	FIFTH AVE	Local - Residential	HCB	2	0.253	126.50	2016	50	45	5	5/8/2017	FBEDARD	\$ 185,000	\$ 150,405	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0093	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005870		7 BIRCH ST N	EIGHTH AVE	NINTH AVE	Local - Residential	HCB	2	0.462	231.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 274,653	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0094	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005840		7 BIRCH ST N	FIFTH AVE	SIXTH AVE	Local - Residential	HCB	2	0.266	133.00	1986	50	45	5	5/8/2017	FBEDARD	\$ 194,000	\$ 158,134	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0095	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005870		7 BIRCH ST N	JUBILEE AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	0.266	133.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 158,134	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0096	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005860		7 BIRCH ST N	NINTH AVE	N END	Local - Residential	HCB	2	0.232	116.00	1986	50	25	25	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 137,921	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0097	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005860		4 BIRCH ST N	SEVENTH AVE	EIGHTH AVE	Local - Residential	HCB	2	0.238	119.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 141,488	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0098	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005850		7 BIRCH ST N	SIXTH AVE	SEVENTH AVE	Local - Residential	HCB	2	0.384	192.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 57,000	\$ 228,283	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0099	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005770		7 BIRCH ST S	DALE AVE	KIMBERLY AVE	Local - Residential	HCB	2	0.252	126.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 149,811	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0100	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005800		7 BIRCH ST S	FIRST AVE	SECOND AVE	Local - Residential	HCB	2	0.372	186.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 55,000	\$ 221,149	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0101	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005720		7 BIRCH ST S	HURON AVE	STERLING AVE	Local - Residential	HCB	2	0.306	153.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 181,913	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0102	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005700		7 BIRCH ST S	IROQUOIS RD	MOHAWK RD	Local - Residential	HCB	2	0.326	163.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 193,803	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0103	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005780		7 BIRCH ST S	KIMBERLY AVE	KIRBY AVE	Local - Residential	HCB	2	0.268	134.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 159,323	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0104	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005790		7 BIRCH ST S	KIRBY AVE	FIRST AVE	Local - Residential	HCB	2	0.256	128.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 152,189	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0105	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005740		7 BIRCH ST S	LEE AVE	MONETA AVE	Local - Residential	HCB	2	0.270	135.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 160,512	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0106	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005710		7 BIRCH ST S	MOHAWK RD	HURON AVE	Local - Residential	HCB	2	0.266	133.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 158,134	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0107	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005750		7 BIRCH ST S	MONETA AVE	OGDEN AVE	Local - Residential	HCB	2	0.222	111.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 131,976	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0108	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005760		7 BIRCH ST S	OGDEN AVE	DALE AVE	Local - Residential	HCB	2	0.260	130.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 154,567	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0109	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005690		7 BIRCH ST S	S END	IROQUOIS RD	Local - Commercial/Industrial	HCB	2	0.302	151.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 179,535	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0110	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005810		7 BIRCH ST S	SECOND AVE	THIRD AVE	Local - Residential	HCB	2	0.258	129.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 153,378	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0111	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005730		7 BIRCH ST S	STERLING AVE	LEE AVE	Local - Residential	HCB	2	0.256	128.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 152,189	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0112	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005820		7 BIRCH ST S	THIRD AVE	ALGONQUIN BLVD E	Local - Residential	HCB	2	0.264	132.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 156,945	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0113	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007590		7 BIRCH ST S	BLAHEY CR	BLAHEY CR	Local - Residential	HCB	2	0.836	418.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 123,000	\$ 496,992	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0114	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007580		7 BIRCH ST S	BLAHEY CR	MACLEAN DR	Local - Residential	HCB	2	0.102	51.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 60,638	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0115	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013120		7 BIRCH ST S	BLOOR AVE	CRAWFORD ST	Local - Residential	HCB	2	0.418	209.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 62,000	\$ 248,496	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0116	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013090		7 BIRCH ST S	BLOOR AVE	LEGION DR	Local - Residential	HCB	2	0.340	170.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 50,000	\$ 202,126	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0117	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013110		7 BIRCH ST S	BLOOR AVE	CRAWFORD ST	Local - Residential	HCB	2	0.292	146.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 173,590	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0118	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013100		7 BIRCH ST S	BLOOR AVE	MOORE ST	Local - Residential	HCB	2	0.400	200.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 237,795	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0119	Infrastructure	Roads Sub Surface</																											

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCBC Replacement Cost 2016	594.4875 Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-0157	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012010		BRUCE AVE	HWY 101	LEGION DR	Collector - Residential	HCB	2	1.788	894.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 285,000	\$ 1,062,944	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0158	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012020	7	BRUCE AVE	LEGION DR	MOORE ST	Collector - Residential	HCB	2	0.342	171.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 55,000	\$ 203,315	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0159	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012040		BRUCE AVE	MAIN ST	CRAWFORD ST	Local - Commercial/Industrial	HCB	2	0.288	144.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 65,000	\$ 171,212	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0160	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012030	7	BRUCE AVE	MOORE ST		Local - Commercial/Industrial	HCB	2	0.400	200.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 91,000	\$ 237,795	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0161	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012010.1		BRUCE AVE Y"	HWY 101	270M East of Hwy 101	Local - Residential	HCB	2	1.092	540.00	2011	50	40	10	Sept - 2013	Ainley - SDG	\$ 160,000	\$ 642,047	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0162	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011840		BRUNDY AVE	CLAIMPOST TRAIL	ENNIS ST	Local - Residential	HCB	2	0.252	126.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 149,811	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0163	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011830		BRUNDY AVE	CROATIA AVE	CLAIMPOST TRAIL	Local - Residential	HCB	2	0.820	410.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 121,000	\$ 487,460	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0164	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011850		BRUNDY AVE	ENNIS ST	ENNIS ST	Local - Residential	HCB	2	0.092	46.00	2005	50	34	16	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 54,693	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0165	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011860		BRUNDY AVE	ENNIS ST	PROSPECTORS ST	Local - Residential	HCB	2	0.186	93.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0166	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011870		BRUNDY AVE	PROSPECTORS ST	DELOST ST	Local - Residential	HCB	2	0.172	86.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 102,252	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0167	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004850		BRUNETTE RD	ALGONQUIN BLVD E	JAMES AVE	Local - Commercial/Industrial	HCB	2	0.270	135.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 61,000	\$ 160,512	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0168	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004800		BRUNETTE RD	KIRBY AVE	LANG AVE	Local - Commercial/Industrial	HCB	3	0.399	133.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 91,000	\$ 237,201	2	Desktop Review	Good	2.0	3.0	6.0	
RPV-SUB-0169	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004810		BRUNETTE RD	LANG AVE	SECOND AVE	Local - Commercial/Industrial	HCB	3	0.231	77.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 137,327	2	Desktop Review	Good	2.0	3.0	6.0	
RPV-SUB-0170	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004820		BRUNETTE RD	SECOND AVE	SHANIA TWAIN DR	Local - Commercial/Industrial	HCB	3	0.390	130.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 89,000	\$ 231,850	2	Desktop Review	Good	2.0	3.0	6.0	
RPV-SUB-0171	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004830		BRUNETTE RD	SHANIA TWAIN DR	WATER TOWER RD	Local - Commercial/Industrial	HCB	2	0.076	38.00	2004	50	33	17	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 45,181	2	Desktop Review	Good	2.0	2.5	5.0	
RPV-SUB-0172	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004840		BRUNETTE RD	WATER TOWER RD	ALGONQUIN BLVD E	Local - Commercial/Industrial	HCB	2	0.722	361.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 163,000	\$ 429,220	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0173	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009840		BURKE ST	HOWARD AVE	BOSS AVE W	Local - Residential	HCB	2	0.284	142.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 168,834	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0174	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007620		CAMERON ST N	ANN AVE	VIMY AVE	Local - Residential	HCB	2	0.180	90.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0175	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007640		CAMERON ST N	PEARL AVE	N END	Local - Residential	HCB	2	0.514	257.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 76,000	\$ 305,567	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0176	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007610		CAMERON ST N	THERIAULT BLVD	ANN AVE	Local - Residential	HCB	2	0.186	93.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0177	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007630		CAMERON ST N	VIMY AVE	PEARL AVE	Local - Residential	HCB	2	0.216	108.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 128,409	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0178	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003630	1	CAMERON ST S	BANNERMAN AVE	COMMERCIAL AVE	Collector - Residential	HCB	2	0.160	80.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 95,118	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0179	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003650	1	CAMERON ST S	BELANGER AVE	WILSON AVE	Collector - Residential	HCB	2	0.168	84.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 99,874	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0180	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003560	1	CAMERON ST S	COLUMBUS AVE	MONTGOMERY AVE	Local - Commercial/Industrial	HCB	2	0.156	78.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 92,740	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0181	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003640	1	CAMERON ST S	COMMERCIAL AVE	BELANGER AVE	Collector - Residential	HCB	2	0.162	81.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 96,307	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0182	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003600	1	CAMERON ST S	KENT AVE	WINDSOR AVE	Collector - Residential	HCB	2	0.158	79.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 93,929	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0183	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003620	1	CAMERON ST S	MIDDLETON AVE	BANNERMAN AVE	Collector - Residential	HCB	2	0.162	81.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 96,307	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0184	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003570	1	CAMERON ST S	MONTGOMERY AVE	WENDE AVE	Local - Commercial/Industrial	HCB	2	0.158	79.00	1980	50	17	33	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 93,929	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0185	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003590	1	CAMERON ST S	WAY AVE	KENT AVE	Collector - Residential	HCB	2	0.160	80.00	1998	50	9	41	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 95,118	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0186	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003580	7	CAMERON ST S	WENDE AVE	WAY AVE	Collector - Residential	HCB	2	0.164	82.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 96,496	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0187	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003660	3	CAMERON ST S	WILSON AVE	ALGONQUIN BLVD W	Arterial	HCB	4	0.292	146.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 71,000	\$ 173,500	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0188	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003610	1	CAMERON ST S	WINDSOR AVE	MIDDLETON AVE	Collector - Residential	HCB	2	0.158	79.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 93,929	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0189	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001710	7	CAMILLE ST	CAMILLE ST	LAURENTIAN CR	Local - Residential	HCB	2	0.140	70.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 83,228	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0190	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001700	7	CAMILLE ST	CHRISTINE ST	END	Local - Residential	HCB	2	0.244	122.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 145,055	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0191	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001690	7	CAMILLE ST	GATINEAU BLVD	LAURENTIAN CR	Local - Residential	HCB	2	0.172	86.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 102,252	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0192	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001680	7	CAMILLE ST	LAURENTIAN CR	CHRISTINE ST	Local - Residential	HCB	2	0.232	116.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 137,921	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0193	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001720	7	CAMILLE ST	LAURENTIAN CR	GATINEAU BLVD	Local - Residential	HCB	2	0.162	81.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0194	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001670	7	CAMILLE ST	SHIRLEY ST N	GATINEAU BLVD	Local - Residential	HCB	2	0.096	48.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 57,071	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0195	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011970	7	CARIUM RD	GOLDALDE	SYLVIA CR	Local - Residential	HCB	2	0.036	18.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 21,402	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0196	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011960	7	CARIUM RD	GOLDALDE	HWY 101	Local - Residential	HCB	2	0.334	167.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 198,599	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0197	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011980	7	CARIUM RD	GOLDALDE	SYLVIA CR	Local - Residential	HCB																		

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantech)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition / Performance and Risk Assessment Information						
																					Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-0237	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000022860		CHARLES ST	WILLOW AVE	N END	Local - Residential	HCB	2	0.140	70.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 83,228	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0238	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001680		CHENIER AVE	CHANTAL CR	E END	Local - Residential	HCB	2	0.080	40.00	1990	50	24	26	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 47,559	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0239	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001580		CHENIER AVE	CHRISTINE ST	MAURICE ST	Local - Residential	HCB	2	0.114	57.00	1995	50	19	31	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 67,772	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0240	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001560		CHENIER AVE	MARCEL ST	PHILIP ST	Local - Residential	HCB	2	0.174	87.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 103,441	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0241	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001590		CHENIER AVE	MAURICE ST	CHANTAL CR	Local - Residential	HCB	2	0.164	82.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,456	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0242	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001570		CHENIER AVE	PHILIP ST	CHRISTINE ST	Local - Residential	HCB	2	0.160	80.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0243	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001550		CHENIER AVE	SHIRLEY ST N	MARCEL ST	Local - Residential	HCB	2	0.160	80.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0244	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008540		CHENIER AVE	CHERRY ST	EIGHTH AVE	Local - Residential	HCB	2	0.162	81.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0245	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008950		CHENIER AVE	MURDOCH AVE	EMPIRE AVE	Local - Residential	HCB	2	0.352	176.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 209,260	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0246	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008530		CHENIER AVE	CHERRY ST	SEVENTH AVE	Local - Residential	HCB	2	0.232	116.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 137,921	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0247	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001480		CHENIER AVE	CHESNUT LN	CLIFFORD ST	Local - Residential	HCB	2	0.504	252.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 74,000	\$ 299,622	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0248	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001640		CHENIER AVE	CHRISTINE ST	CHANTAL CR	Local - Residential	HCB	2	0.160	80.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0249	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001630		CHENIER AVE	CHRISTINE ST	CHANTAL CR	Local - Residential	HCB	2	0.244	122.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 145,055	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0250	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001650		CHENIER AVE	CHRISTINE ST	POWER AVE	Local - Residential	HCB	2	0.248	124.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 147,433	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0251	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010240		CHURCHILL CR	S END	WESTMOUNT BLVD	Local - Residential	HCB	2	0.206	103.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 122,464	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0252	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010250		CHURCHILL ST	WESTMOUNT BLVD	VICTORIA AVE	Local - Residential	HCB	2	0.488	244.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 72,000	\$ 290,110	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0253	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011950		CLAIM POST TRAIL	BRUNDOY AVE	CLAYTON AVE	Local - Residential	HCB	2	0.462	231.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 274,653	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0254	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014090		CLEMENT ST	MICHENER BLVD	RENISON AVE	Local - Residential	HCB	2	0.396	198.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 235,417	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0255	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014100		CLEMENT ST	RENISON AVE	FERGUSON RD	Local - Residential	HCB	2	0.162	81.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0256	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001460		CLIFFORD ST	CHESTNUT LN	GREENINGDON DR	Local - Residential	HCB	2	0.208	104.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 123,653	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0257	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001470		CLIFFORD ST	GREENINGDON DR	POWER AVE	Local - Residential	HCB	2	0.164	82.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0258	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001450		CLIFFORD ST	RIVERSIDE DR	CHESTNUT LN	Local - Residential	HCB	2	0.438	219.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 65,000	\$ 260,386	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0259	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002770		CLOUTIER ST	BANNERMAN AVE	COMMERCIAL AVE	Local - Commercial/Industrial	HCB	2	0.152	76.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 90,362	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0260	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002790		CLOUTIER ST	BELANGER AVE	WILSON AVE	Local - Commercial/Industrial	HCB	2	0.168	84.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 99,874	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0261	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002780		CLOUTIER ST	COMMERCIAL AVE	BELANGER AVE	Local - Commercial/Industrial	HCB	2	0.158	79.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 93,929	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0262	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007370		CLOUTIER ST	WILLOW AVE	OAK AVE	Local - Residential	HCB	2	0.142	71.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 84,417	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0263	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002800		CLOUTIER ST	WILSON AVE	ALGONQUIN BLVD W	Local - Commercial/Industrial	HCB	2	0.150	75.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 89,173	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0264	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004320		CODY AVE E	MOUNTJOY ST S	ELM ST S	Local - Residential	HCB	2	0.188	94.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0265	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004290		CODY AVE W	DELMONTE LN	TONELLI ST	Local - Residential	HCB	2	0.092	46.00	2007	50	26	24	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 54,693	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0266	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004300		CODY AVE W	WILCOX ST	WILCOX ST	Local - Residential	HCB	2	0.330	165.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 196,181	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0267	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004310		CODY AVE W	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	0.260	130.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 154,567	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0268	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003720		COLLEGE ST	AIRPORT ROAD	WESTMOUNT BLVD	Local - Residential	HCB	2	0.504	252.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 74,000	\$ 299,622	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0269	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003740		COLLEGE ST	VICTORIA AVE	J.V. BONHOMME BLVD	Local - Residential	HCB	2	0.542	271.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 80,000	\$ 322,212	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0270	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003730		COLLEGE ST	WESTMOUNT BLVD	VICTORIA AVE	Local - Residential	HCB	2	0.492	246.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 72,000	\$ 292,488	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0271	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015000		COLLINS CT	KENNETH CR	SW END	Local - Residential	HCB	2	0.178	89.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 105,819	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0272	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003510		COLUMBUS AVE	CAMERON ST S	REA ST S	Local - Residential	HCB	2	0.298	149.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 44,000	\$ 177,157	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0273	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003530		COLUMBUS AVE	PRESTON AVE	WILCOX ST	Local - Residential	HCB	2	0.252	126.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 149,811	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0274	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003520		COLUMBUS AVE	REA ST S	PRESTON AVE	Local - Residential	HCB	2	0.316	158.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 187,858	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0275	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003540		COLUMBUS AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	0.260	130.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 154,567	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0276	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003550		COLUMBUS AVE	MOUNTJOY ST	BEGIN	Local - Residential	HCB	2	0.096	48.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 57,071	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0277	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002580		COMMERCIAL AVE	CAMERON ST S																					

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition / Performance and Risk Assessment Information						
																					Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-0317	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013770		CRAWFORD ST	WILLIAM AVE	WILLIAM AVE	Local - Commercial/Industrial	HCB	2	0.022	11.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 13,079	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0318	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008700		CRESCENT AVE	REA ST N	WATERLOO RD	Local - Residential	HCB	2	0.400	200.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 237,795	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0319	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008710		CRESCENT AVE	WATERLOO RD	MACLEAN DR	Local - Residential	HCB	2	0.406	203.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 241,362	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0320	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011800		CROATIA AVE	AURA LAKE ST	BOUNDARY LN	Local - Residential	HCB	2	0.280	140.00	1999	50	29	22	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 166,457	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0321	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011810		CROATIA AVE	BOUNDARY LN	VETERANS ST	Local - Residential	HCB	2	0.318	159.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 47,000	\$ 189,047	3	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0322	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011790		CROATIA AVE	GRANT ST	AURA LAKE ST	Local - Residential	HCB	2	0.350	175.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 208,071	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0323	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011820		CROATIA AVE	VETERANS ST	BRUNDY AVE	Local - Residential	HCB	2	0.414	207.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 61,000	\$ 246,118	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0324	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011770		CROATIA AVE	BATTACHIO	GRANT ST	Local - Residential	HCB	2	0.230	115.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 136,732	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0325	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011780		CROATIA AVE	GRANT ST	GRANT ST	Local - Residential	HCB	2	0.158	79.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0326	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003830		DAIGNEAULT DR	J.V BONHOMME BLVD	END	Local - Residential	HCB	2	0.088	44.00	2005	50	34	16	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 52,315	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0327	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003460	7	DALE AVE	BALSAM ST S	CEDAR ST S	Local - Residential	HCB	2	0.192	96.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 114,142	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0328	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003450	7	DALE AVE	BIRCH ST S	BALSAM ST S	Local - Residential	HCB	2	0.188	94.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0329	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003470	7	DALE AVE	CEDAR ST S	PINE ST S	Local - Residential	HCB	2	0.160	80.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0330	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003430	7	DALE AVE	ELM ST S	MAPLE ST S	Local - Residential	HCB	2	0.142	71.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 84,417	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0331	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003432	7	DALE AVE	MAPLE ST S	MAPLE ST S	Local - Residential	HCB	2	0.008	4.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 4,756	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0332	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003440	7	DALE AVE	MAPLE ST S	BIRCH ST S	Local - Residential	HCB	2	0.190	95.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 112,953	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0333	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003480	7	DALE AVE	PINE ST S	SPRUCES ST S	Local - Residential	HCB	2	0.186	93.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0334	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003500	7	DALE AVE	RAILWAY ST	END	Local - Residential	HCB	2	0.154	77.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 91,551	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0335	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003490	7	DALE AVE	SPRUCES ST S	RAILWAY ST	Local - Residential	HCB	2	0.258	129.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 153,378	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0336	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000021040	7	DALTON RD	CAMERON ST S	MOUNJOY RIVER BRID	Local - Residential	HCB	2	1.458	729.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 215,000	\$ 866,763	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0337	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000021010	7	DALTON RD	LOUMA RD	END OF PAVEMENT	Local - Residential	HCB	2	5.400	2,700.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 797,000	\$ 3,210,233	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0338	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000021000	7	DALTON RD	MT JOY RIVER BRIDGE	LOUMA RD	Local - Residential	HCB	2	6.980	3,490.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 1,029,000	\$ 4,149,523	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0339	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014070	7	DANIEL CR	DAVID CR	GRACE AVE	Local - Residential	HCB	2	0.178	89.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 105,819	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0340	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014060	7	DANIEL CR	SPILLENAR ST	DAVID CR	Local - Residential	HCB	2	0.388	194.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 58,000	\$ 230,661	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0341	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014050	7	DANIEL CR	SPILLENAR ST	DANIEL CR	Local - Residential	HCB	2	0.230	115.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 136,732	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0342	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011110	7	DELIA AVE	MARTIN AVE (W)	MARTIN AVE (E)	Local - Residential	HCB	2	0.632	316.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 94,000	\$ 375,716	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0343	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004240	7	DELMONTE LN	CODY AVE	RELIABLE LN	Local - Residential	HCB	2	0.274	137.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 162,890	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0344	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004250	7	DELMONTE LN	RELIABLE LN	SOUTHERN AVE	Local - Residential	HCB	2	0.086	43.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 51,126	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0345	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004220	7	DELMONTE LN	STERLING AVE	TOMELLI ST	Local - Residential	HCB	2	0.224	112.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 133,165	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0346	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004230	7	DELMONTE LN	TOMELLI ST	CODY AVE	Local - Residential	HCB	2	0.150	75.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 89,173	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0347	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004620	7	DELNITE RD	HUMMINGBIRD LANE	KENVILLE DR	Local - Commercial/Industrial	HCB	2	0.364	182.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 82,000	\$ 216,393	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0348	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004630	7	DELNITE ROAD	HUMMINGBIRD LANE	SAGE ST	Local - Commercial/Industrial	HCB	2	0.220	110.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 130,787	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0349	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004640	7	DELNITE ROAD	SAGE ST	SAGE ST	Local - Commercial/Industrial	HCB	2	0.070	35.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 41,614	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0350	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004650	7	DELNITE ROAD	SAGE ST	TODD AVE	Local - Commercial/Industrial	HCB	2	0.130	65.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 77,283	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0351	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004660	7	DELNITE ROAD	TODD AVE	GOLD MINE ROAD	Local - Commercial/Industrial	HCB	2	4.306	2,153.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 972,000	\$ 2,559,863	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0352	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011910	7	DELOST ST	BRUNDY AVE	MINERS AVE	Local - Residential	HCB	2	0.202	101.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 120,086	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0353	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011900	7	DELOST ST	PROSPECTORS ST	BRUNDY AVE	Local - Residential	HCB	2	0.328	164.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 194,992	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0354	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011260	7	DENISE ST	ROSEMARIE AVE	ROSEMARIE CR	Local - Residential	HCB	2	0.160	80.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0355	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010770	7	DENISE ST	COUTURE AVE	DEMINE	Collector - Residential	HCB	2	0.154	77.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 91,551	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0356	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010780	7	DENISE ST	DEMINE	LONERGAN BLVD	Collector - Residential	HCB	2	0.346	173.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 56,000	\$ 205,693	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0357	Infrastructure	Roads Sub Surface																											

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
																					Replacement Cost 2016	Replacement Cost 2021							
RPV-SUB-0397	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011440		DWYER AVE	LES HALL ST	VIPOND RD	Local - Residential	HCB	2	0.230	115,000	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 136,732	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0398	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011450		DWYER AVE	VIPOND RD	BATTOCHIO ST	Local - Residential	HCB	2	0.186	93,000	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0399	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014970		EARL ST	CONLEY ST	FALCON ST	Local - Residential	HCB	2	0.354	177,000	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 210,449	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0400	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014950		EARL ST	GERVAIS ST	KENNETH CR	Local - Residential	HCB	2	0.218	109,000	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 129,556	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0401	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014960		EARL ST	KENNETH CR	KENNETH ST	Local - Residential	HCB	2	0.090	40,000	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 47,559	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0402	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014800		EARL ST	W END	KRZNARIC ST	Local - Residential	HCB	2	0.248	124,000	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 45,321	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0403	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008760	7	EIGHTH AVE	BALSAM ST N	CEDAR ST N	Local - Residential	HCB	2	0.184	92,000	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 109,366	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0404	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008750	7	EIGHTH AVE	BIRCH ST N	BALSAM ST N	Local - Residential	HCB	2	0.188	94,000	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0405	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008770	7	EIGHTH AVE	CEDAR ST N	PINE ST N	Local - Residential	HCB	2	0.186	93,000	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0406	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008812	7	EIGHTH AVE	CHERRY ST	CHERRY ST	Local - Residential	HCB	2	0.016	8,000	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 9,512	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0407	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008820	7	EIGHTH AVE	CHERRY ST	PATRICIA BLVD	Local - Residential	HCB	2	0.120	60,000	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 71,339	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0408	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008730	7	EIGHTH AVE	ELM ST N	MAPLE ST N	Local - Residential	HCB	2	0.156	78,000	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 92,740	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0409	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008810	7	EIGHTH AVE	HEMLOCK ST	CHERRY ST	Local - Residential	HCB	2	0.162	81,000	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0410	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008802	7	EIGHTH AVE	HEMLOCK ST	HEMLOCK ST	Local - Residential	HCB	2	0.008	4,000	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 4,756	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0411	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008720	7	EIGHTH AVE	MACLEAN DR	ELM ST N	Local - Residential	HCB	2	0.096	48,000	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 57,071	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0412	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008740	7	EIGHTH AVE	MAPLE ST N	BIRCH ST N	Local - Residential	HCB	2	0.190	95,000	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 112,953	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0413	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008732	7	EIGHTH AVE	MAPLE ST N	MAPLE ST N	Local - Residential	HCB	2	0.012	6,000	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 7,134	2	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0414	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008780	7	EIGHTH AVE	PINE ST N	SPRUCE ST N	Local - Residential	HCB	2	0.188	94,000	2003	50	32	16	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0415	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008790	7	EIGHTH AVE	SPRUCE ST N	TAMARACK ST	Local - Residential	HCB	2	0.158	79,000	2005	50	34	16	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0416	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008800	7	EIGHTH AVE	TAMARACK ST	HEMLOCK ST	Local - Residential	HCB	2	0.160	80,000	2006	50	35	15	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0417	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006870	7	ELM ST N	ALGONQUIN BLVD E	FIFTH AVE	Local - Residential	HCB	2	0.252	126,000	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 149,811	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0418	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006910	4	ELM ST N	EIGHTH AVE	NINTH AVE	Local - Residential	HCB	2	0.464	232,000	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 275,842	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0419	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006880	4	ELM ST N	FIFTH AVE	SIXTH AVE	Local - Residential	HCB	2	0.260	130,000	2013	50	42	8	Sept - 2013	Ainley - SDG	\$ 236,000	\$ 154,567	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0420	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006900	4	ELM ST N	SEVENTH AVE	EIGHTH AVE	Local - Residential	HCB	2	0.236	118,000	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 140,299	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0421	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006890	4	ELM ST N	SIXTH AVE	SEVENTH AVE	Local - Residential	HCB	2	0.384	192,000	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 57,000	\$ 228,283	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0422	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005930	7	ELM ST S	CODY AVE E	LEBLANC AVE E	Local - Residential	HCB	2	0.152	76,000	1993	50	12	38	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 90,362	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0423	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006800	7	ELM ST S	DALE AVE	MONTGOMERY AVE	Local - Residential	HCB	2	0.062	31,000	1988	50	27	23	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 36,858	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0424	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006840	7	ELM ST S	FIRST AVE	SECOND AVE	Local - Residential	HCB	1	0.183	183,000	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 198,791	3	Desktop Review	Fair	2.0	1.5	3.0	
RPV-SUB-0425	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006820	7	ELM ST S	KIMBERLY AVE	KIRBY AVE	Local - Residential	HCB	1	0.130	130,000	1998	50	17	33	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 77,253	4	Desktop Review	Fair	3.0	1.5	4.5	
RPV-SUB-0426	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006830	7	ELM ST S	KIRBY AVE	FIRST AVE	Local - Residential	HCB	1	0.132	132,000	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 78,472	4	Desktop Review	Fair	3.0	1.5	4.5	
RPV-SUB-0427	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005920	7	ELM ST S	LEE AVE	CODY AVE E	Local - Residential	HCB	2	0.124	62,000	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 73,716	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0428	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006810	7	ELM ST S	MONTGOMERY AVE	KIMBERLY AVE	Local - Residential	HCB	2	0.200	100,000	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 118,898	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0429	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006790	7	ELM ST S	S END	DALE AVE	Local - Residential	HCB	2	0.280	140,000	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 166,457	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0430	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006850	7	ELM ST S	SECOND AVE	THIRD AVE	Local - Residential	HCB	1	0.131	131,000	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 77,878	3	Desktop Review	Fair	2.0	1.5	3.0	
RPV-SUB-0431	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005910	7	ELM ST S	STERLING AVE	LEE AVE	Local - Residential	HCB	2	0.256	128,000	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 152,189	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0432	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006860	7	ELM ST S	THIRD AVE	ALGONQUIN BLVD E	Local - Commercial/Industrial	HCB	2	0.246	123,000	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 56,000	\$ 146,244	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0433	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000840	7	EMERALD ST	LAWLOR AVE	PARKDALE AVE	Local - Residential	HCB	2	0.550	275,000	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 81,000	\$ 326,968	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0434	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000850	7	EMERALD ST	PARKDALE AVE	HWY 101	Local - Residential	HCB	2	0.780	390,000	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 115,000	\$ 463,700	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0435	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010980	7	EMILIE ST	FAY CRES	LAMMINEN AVE	Local - Residential	HCB	2	0.220	110,000	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 130,787	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0436	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010970	7	EMILIE ST	WESTMOUNT BLVD	FAY CRES	Local - Residential	HCB	2	0.272	136,000	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 161,701	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-043																													

Basic Asset/Component Information																	HCB		Condition / Performance and Risk Assessment Information										
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-0477	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012690		FERN AVE	LEGION DR	MOORE ST	Local - Residential	HCB	2	0.298	149.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 44,000	\$ 177,157	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0478	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012710		FERN AVE	MAIN ST	CRAWFORD ST	Local - Residential	HCB	2	0.284	142.00	2004	50	33	17	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 168,834	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0479	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012700		FERN AVE	MOORE ST	MAIN ST	Local - Residential	HCB	2	0.406	203.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 241,362	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0480	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007950		7 FIFTH AVE	BALSAM ST N	GEDAR ST N	Local - Residential	HCB	2	0.184	92.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 109,386	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0481	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007940		7 FIFTH AVE	BIRCH ST N	BALSAM ST N	Local - Residential	HCB	2	0.190	90.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0482	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007932		7 FIFTH AVE	BIRCH ST N	BIRCH ST N	Local - Residential	HCB	2	0.006	3.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 3,567	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0483	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007920		7 FIFTH AVE	CEDAR ST N	EAST	Local - Residential	HCB	2	0.110	55.00	2011	50	40	10	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 65,394	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0484	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007960		7 FIFTH AVE	ELM ST N	MAPLE ST N	Local - Residential	HCB	2	0.164	82.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0485	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007930		7 FIFTH AVE	MAPLE ST N	BIRCH ST N	Local - Residential	HCB	2	0.180	90.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0486	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007910		7 FIFTH AVE	MOUNTJOY ST N	ELM ST N	Local - Residential	HCB	2	0.178	89.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 105,819	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0487	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007970		7 FIFTH AVE	PINE ST N	SPRUCE ST N	Local - Residential	HCB	2	0.188	94.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0488	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007980		1 FIFTH AVE	SPRUCE ST N	TAMARACK ST	Collector - Residential	HCB	2	0.158	79.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 93,929	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0489	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007990		1 FIFTH AVE	TAMARACK ST	HEMLOCK ST	Collector - Residential	HCB	2	0.162	81.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 96,307	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0490	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020490		FINN RD	ANDERSON DRIVE	ROJO RD	Rural Road	LCB	2	1.068	534.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 157,000	\$ 197,651	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0491	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020470		FINN ROAD	HWY 67	QUIRON ROAD	Rural Road	LCB	2	1.438	719.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 212,000	\$ 266,891	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0492	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020480		FINN ROAD	QUIRON ROAD	ANDERSON DRIVE	Rural Road	LCB	2	1.434	717.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 211,000	\$ 265,632	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0493	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020500		FINN ROAD	ROJO RD	ANDERSON DRIVE	Rural Road	LCB	2	0.204	102.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 37,768	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0494	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000030500		7 FIRST AVE	BALSAM ST S	CEDAR ST S	Local - Residential	HCB	2	0.188	94.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0495	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000030450		7 FIRST AVE	BIRCH ST S	BALSAM ST S	Local - Residential	HCB	2	0.180	90.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0496	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000030360		7 FIRST AVE	CEDAR ST S	PINE ST S	Local - Residential	HCB	2	0.168	84.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 99,874	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0497	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000030200		7 FIRST AVE	ELM ST S	MAPLE ST S	Local - Residential	HCB	2	0.162	81.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0498	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000030300		7 FIRST AVE	MAPLE ST S	BIRCH ST S	Local - Residential	HCB	2	0.188	94.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0499	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000030310		7 FIRST AVE	MOUNTJOY ST S	ELM ST S	Local - Residential	HCB	2	0.180	90.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0500	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000030370		FIRST AVE	PINE ST S	SPRUCE ST S	Local - Commercial/Industrial	HCB	1	0.084	84.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 49,937	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0501	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008570		FIRST AVE	FLORAL AVE	REA ST N	Local - Residential	HCB	2	0.396	198.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 235,417	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0502	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008580		FIRST AVE	FLORAL AVE	WATERLOO RD	Local - Residential	HCB	2	0.398	199.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 236,600	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0503	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014410		FLORENCE ST	FLORENCE ST	CORPORATION ST	Local - Residential	HCB	2	0.154	77.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 91,551	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0504	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014420		FLORENCE ST	CORPORATION ST	YOUNG ST	Local - Residential	HCB	2	0.140	70.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 83,228	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0505	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014450		FLORENCE ST	DIVISION ST	REMEMBRANCE ST	Local - Residential	LCB	2	0.348	174.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 64,205	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0506	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014440		FLORENCE ST	HWY 101	DIVISION ST	Local - Residential	LCB	2	0.254	127.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 46,580	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0507	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014460		FLORENCE ST	REMEMBRANCE ST	NORTH END	Local - Residential	LCB	2	0.152	76.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 28,955	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0508	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014407		FLORENCE ST	S END	BRISTOL RD	Local - Residential	HCB	2	0.106	53.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 63,016	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0509	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014430		FLORENCE ST	YOUNG ST	HWY 101	Local - Residential	HCB	2	0.220	110.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 130,787	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0510	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002730		FOGG ST N	ALGONQUIN BLVD W	POPLAR AVE	Local - Residential	HCB	2	0.154	77.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 91,551	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0511	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002760		FOGG ST N	OAK AVE	ANN AVE	Local - Residential	HCB	2	0.156	78.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 92,740	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0512	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002740		FOGG ST N	POPLAR AVE	WILLOW AVE	Local - Residential	HCB	2	0.158	79.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0513	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002750		FOGG ST N	WILLOW AVE	OAK AVE	Local - Residential	HCB	2	0.160	80.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0514	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002710		FOGG ST S	BELANGER AVE	WILSON AVE	Local - Residential	HCB	2	0.158	79.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0515	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002720		FOGG ST S	WILSON AVE	ALGONQUIN BLVD W	Local - Residential	HCB	2	0.152	76.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 90,362	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0516	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002700		FOGG ST S	COMMERCIAL AVE	BELANGER AVE	Local - Residential	HCB	2	0.154	77.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 91,551	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0517	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002090		FOREST PL	W END	LYNWOOD DR	Local - Residential	HCB	2	0.140	70.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 21,0								

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
																					Replacement Cost 2016	Replacement Cost 2021							
RPV-SUB-0557	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007270		GILLIES RD	OAK AVE	ANN AVE	Local - Residential	HCB	2	0.158	79.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0558	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007250		GILLIES RD	POPLAR AVE	WILLOW AVE	Local - Residential	HCB	2	0.148	74.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 87,984	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0559	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007290		GILLIES RD	VIMY AVE	END	Local - Residential	HCB	2	0.440	220.00	2004	50	33	17	Sept - 2013	Ainley - SDG	\$ 65,000	\$ 261,575	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0560	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007260		GILLIES RD	WILLOW AVE	OAK AVE	Local - Residential	HCB	2	0.164	82.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0561	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014210		GIRWOOD CR	MICHENER BLVD (W)	MICHENER BLVD (E)	Local - Residential	HCB	2	0.602	301.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 89,000	\$ 357,851	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0562	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001440		CIRQUARD RD	END	RIVERSIDE DR	Collector - Residential	HCB	2	0.090	45.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 53,504	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0563	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013400	1	GLENN AVE	GALBRAITH AVE	MACDOUGALL AVE	Local - Residential	HCB	2	0.152	76.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 90,362	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0564	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004480		GOLD MINE RD	ANKERITE RD	ANKERITE RD	Local - Commercial/Industrial	HCB	2	1.244	622.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 281,000	\$ 739,542	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0565	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004490	8	GOLD MINE RD	ANKERITE RD	SHAW CREEK RD	Local - Commercial/Industrial	HCB	2	0.552	276.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 125,000	\$ 328,157	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0566	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004460		GOLD MINE RD	BLUEJAY LN	COOK RD	Local - Commercial/Industrial	HCB	2	0.340	170.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 77,000	\$ 202,126	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0567	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004470	4	GOLD MINE RD	COOK RD	ANKERITE RD	Local - Commercial/Industrial	HCB	2	0.168	84.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 99,874	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0568	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004450		GOLD MINE RD	DELNITE RD	BLUEJAY LN	Local - Commercial/Industrial	HCB	2	2.296	1,148.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 519,000	\$ 1,364,943	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0569	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004510		GOLD MINE RD	GOLDEN AVE	BRUCE AVE	Local - Commercial/Industrial	HCB	2	0.112	56.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 66,583	3	Desktop Review	Fair	2.0	2.5	7.5	
RPV-SUB-0570	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004440	4	GOLD MINE RD	MONETA AVE	DELNITE RD	Local - Commercial/Industrial	HCB	2	3.866	1,933.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 873,000	\$ 2,298,289	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0571	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004500		GOLD MINE RD	SHAW CREEK RD	GOLDEN AVE	Local - Commercial/Industrial	HCB	2	12.150	6,075.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 2,744,000	\$ 7,223,023	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0572	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012000		GOLDALE ST	END	CARIUM RD	Local - Residential	LCB	2	0.434	217.00	1993	50	12	38	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 80,571	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0573	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012110	4	GOLDEN AVE	CRAWFORD ST	EVANS ST	Local - Commercial/Industrial	HCB	2	0.158	79.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 93,929	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0574	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012120	4	GOLDEN AVE	EVANS ST	BEGIN	Local - Commercial/Industrial	HCB	2	0.110	55.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 65,394	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0575	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012070	4	GOLDEN AVE	GOLD MINE RD	LEGION DR	Local - Commercial/Industrial	HCB	2	0.668	334.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 151,000	\$ 397,118	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0576	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012080	4	GOLDEN AVE	LEGION DR	MOORE ST	Local - Commercial/Industrial	HCB	2	0.346	173.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 78,000	\$ 205,693	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0577	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012100	7	GOLDEN AVE	MAIN ST	CRAWFORD ST	Local - Commercial/Industrial	HCB	2	0.284	142.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 168,834	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0578	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012090		GOLDEN AVE	MOORE ST	MAIN ST	Local - Commercial/Industrial	HCB	2	0.408	204.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 93,000	\$ 242,551	2	Desktop Review	Good	2.0	2.5	5.0	
RPV-SUB-0579	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013280		GOLDRUSH ST	GALBRAITH ST	MCDOUGALL AVE	Local - Residential	LCB	2	0.160	80.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 30,214	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0580	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013310		GOLDRUSH ST	LYALL AVE	HAILBURY CRES	Local - Residential	LCB	2	2.032	1,016.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 299,000	\$ 376,417	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0581	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013290		GOLDRUSH ST	MCDOUGALL AVE	SUMMERS AVE	Local - Residential	LCB	2	0.166	83.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 31,473	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0582	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013300		GOLDRUSH ST	SUMMERS AVE	LYALL AVE	Local - Residential	LCB	2	0.168	84.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 31,473	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0583	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013270		GOLDRUSH ST	TISDALE ST	GALBRAITH AVE	Local - Residential	LCB	2	0.112	56.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 20,143	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0584	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009930		GORDON AVE	ROSS AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	0.466	233.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 69,000	\$ 277,031	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0585	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020120		GOVERNMENT RD N	RIVERSIDE DR	SANDY FALLS RD	Rural Road	LCB	2	5.120	2,560.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 755,000	\$ 950,485	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0586	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020130		GOVERNMENT RD N	SANDY FALLS RD	N END	Rural Road	LCB	2	0.000	0.00	1999	50	0	0	Sept - 2013	Ainley - SDG	\$ -	\$ -	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0587	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000090		GOVERNMENT RD S	GARDEN RD	JAGUAR DR S	Local - Commercial/Industrial	HCB	2	1.614	807.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 364,000	\$ 959,503	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0588	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000080		GOVERNMENT RD S	HWY 101	GARDEN RD	Local - Commercial/Industrial	HCB	2	0.144	72.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 85,606	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0589	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000100		GOVERNMENT RD S	JAGUAR DR S	GOVERNMENT RD N	Local - Commercial/Industrial	HCB	2	4.820	2,410.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 1,089,000	\$ 2,865,430	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0590	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014040		GRACE AVE	DANIEL CR	E END	Local - Residential	HCB	2	0.076	38.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 45,181	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0591	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014030		GRACE AVE	SPILLENAR ST	DANIEL CR	Local - Residential	HCB	2	0.244	122.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 145,055	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0592	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014020		GRACE AVE	W END	SPILLENAR ST	Local - Residential	HCB	2	0.074	37.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 43,992	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0593	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006140		GRAHAM LANE	MOUNTJOY ST (S)	MOWHAWK RD	Local - Residential	HCB	2	0.616	308.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 91,000	\$ 366,204	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0594	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011660		GRANT ST	CROATIA AVE	DWYER AVE	Local - Residential	HCB	2	0.094	47.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 55,882	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0595	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011662		GRANT ST	DWYER AVE	DWYER AVE	Local - Residential	HCB	2	0.030	15.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 4,000	\$ 17,835	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0596	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011670		GRANT ST	DWYER AVE	FATHER COSTELLO	Local - Residential	HCB	2	0.182	91.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 108,197	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0597	Infrastructure	Roads Sub Surface	Roads - Paved	P																									

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB	594.4875	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-0637	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010010		HENDRY AVE	PINE ST N	SPRUCE ST N	Local - Residential	HCB	2	0.192	96.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 114,142	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0638	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010020		HENDRY AVE	SPRUCE ST N	TAMARACK ST N	Local - Residential	HCB	2	0.154	77.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 91,551	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0639	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014390		HENRY ST	DIVISION ST	REMEMBRANCE ST	Local - Residential	LCB	2	0.330	165.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 60,428	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0640	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014530		HENRY ST	S END	BRISTOL RD	Local - Residential	HCB	2	0.294	147.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 174,779	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0641	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000021200		HIGHWAY 101	BOBS LAKE DR	HALLNOR RD	Arterial	HCB	5	2.250	1,450.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 1,759,000	\$ 4,310,034	3	Desktop Review	Fair	2.0	5.0	10.0	
RPV-SUB-0642	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000680	1	HIGHWAY 101	BRISTOL RD	BELLEMARE ST	Arterial	HCB	5	2,690	538.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 652,000	\$ 1,589,171	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-0643	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000620	4	HIGHWAY 101	BRISTOL RD	YOUNG ST	Arterial	HCB	5	1,210	242.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 293,000	\$ 719,330	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-0644	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000550	1	HIGHWAY 101	BRUCE AVE	HAROLD AVE	Arterial	HCB	4	4,668	1,167.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 1,132,000	\$ 2,775,068	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0645	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000540	4	HIGHWAY 101	CARIUM RD	GOLDALE ST	Arterial	HCB	4	0.748	187.00	1993	50	22	28	April 1/17	FBEDARD	\$ 181,000	\$ 444,677	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0646	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000150	4	HIGHWAY 101	EMERALD ST	McBRIDE ST	Arterial	HCB	5	1,500	300.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 364,000	\$ 891,731	2	Desktop Review	Good	2.0	5.0	10.0	
RPV-SUB-0647	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000530	4	HIGHWAY 101	FATHER COSTELLO	CARIUM RD	Arterial	HCB	4	2,188	547.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 531,000	\$ 1,300,739	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-0648	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000650	1	HIGHWAY 101	FLORENCE ST	SUTHERLAND ST	Arterial	HCB	5	0.860	172.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 209,000	\$ 511,259	3	Desktop Review	Fair	2.0	5.0	10.0	
RPV-SUB-0649	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000130	4	HIGHWAY 101	GOVERNMENT RD	ROBLIN ST	Arterial	HCB	5	1,750	350.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 424,000	\$ 1,040,353	2	Desktop Review	Good	2.0	5.0	10.0	
RPV-SUB-0650	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000600	5	HIGHWAY 101	HAROLD AVE	LAWRENCE ST	Arterial	HCB	5	5,565	1,113.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 1,350,000	\$ 3,308,323	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-0651	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000480	4	HIGHWAY 101	HWY 655	FATHER COSTELLO	Arterial	HCB	5	3,140	628.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 762,000	\$ 1,866,691	3	Desktop Review	Fair	2.0	5.0	10.0	
RPV-SUB-0652	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000120	4	HIGHWAY 101	JAGUAR DR	GOVERNMENT RD	Arterial	HCB	5	3,500	700.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 849,000	\$ 2,080,706	2	Desktop Review	Good	2.0	5.0	10.0	
RPV-SUB-0653	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000110	8	HIGHWAY 101	KAMISKOTIA RD	JACUAR DR	Arterial	HCB	5	8,250	1,650.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 2,002,000	\$ 4,904,522	2	Desktop Review	Good	2.0	5.0	10.0	
RPV-SUB-0654	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000610	8	HIGHWAY 101	LAWRENCE ST	BRISTOL RD	Arterial	HCB	5	2,235	447.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 542,000	\$ 1,328,680	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-0655	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000670	1	HIGHWAY 101	NEW ST	BRISTOL RD	Arterial	HCB	5	0.775	155.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 188,000	\$ 460,728	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-0656	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000140	4	HIGHWAY 101	ROBLIN ST	EMERALD ST	Arterial	HCB	5	1,500	300.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 364,000	\$ 891,731	2	Desktop Review	Good	2.0	5.0	10.0	
RPV-SUB-0657	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000640	4	HIGHWAY 101	RUTH ST	FLORENCE ST	Arterial	HCB	5	0.840	168.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 204,000	\$ 499,370	3	Desktop Review	Fair	2.0	5.0	10.0	
RPV-SUB-0658	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000660	1	HIGHWAY 101	SUTHERLAND ST	NEW ST	Arterial	HCB	5	0.420	84.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 102,000	\$ 249,685	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-0659	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000630	4	HIGHWAY 101	YOUNG ST	RUTH ST	Arterial	HCB	5	0.205	41.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 121,870	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-0660	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015390	4	HIGHWAY 67	BAYSIDE DRIVE	FREDERICK HOUSE	Local - Commercial/Industrial	HCB	2	2,232	1,116.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 504,000	\$ 1,326,896	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0661	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015350	4	HIGHWAY 67	BERTRAND RD	FINN ROAD	Local - Commercial/Industrial	HCB	2	5,220	2,610.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 1,178,000	\$ 3,103,225	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0662	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015340	4	HIGHWAY 67	CHARLAND RD SOUT	BERTRAND RD	Local - Commercial/Industrial	HCB	2	0.436	218.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 99,000	\$ 259,197	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0663	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015360	4	HIGHWAY 67	FINN RD	JACKPINE RD	Local - Commercial/Industrial	HCB	2	1,128	564.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 255,000	\$ 670,582	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0664	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015400	4	HIGHWAY 67	FREDERICK HOUSE	CITY LIMITS	Local - Commercial/Industrial	HCB	2	1,234	617.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 279,000	\$ 733,598	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0665	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015380	4	HIGHWAY 67	GIRL GUIDE CAMP RW	BAYSIDE DRIVE	Local - Commercial/Industrial	HCB	2	1,850	925.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 418,000	\$ 1,099,802	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0666	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015320	4	HIGHWAY 67	HWY 101 EAST	HWY 67 W RAMP	Local - Commercial/Industrial	HCB	2	0.248	124.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 56,000	\$ 147,433	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0667	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015330	4	HIGHWAY 67	HWY 67 W RAMP	CHARLAND RD S	Local - Commercial/Industrial	HCB	2	7,576	3,788.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 1,710,000	\$ 4,503,837	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0668	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015370	4	HIGHWAY 67	JACK PINE RD	GIRL GUIDE CAMP RW	Local - Commercial/Industrial	HCB	2	0.056	28.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 33,291	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0669	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000015420	4	HIGHWAY 67 W RAMP	HWY 67	HWY 101 E	Local - Commercial/Industrial	HCB	1	0.310	310.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 70,000	\$ 184,291	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0670	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007220	4	HILLSIDE AVE	BELLEVIEW ST	REA ST	Local - Residential	HCB	2	0.180	90.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0671	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007170	4	HILLSIDE AVE	W END	BELLEVIEW ST	Local - Residential	HCB	2	0.146	73.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 86,795	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0672	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011420	4	HOLLINGER LANE	DWYER AVE	FATHER COSTELLO	Local - Commercial/Industrial	HCB	2	0.166	83.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 98,685	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0673	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009110	4	HOWARD AVE	BURKE ST	E END	Local - Residential	HCB	2	0.332	166.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 197,370	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0674	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009100	4	HOWARD AVE	HARMONY ST	BURKE ST	Local - Residential	HCB	2	0.162	81.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0675	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009060	4	HOWARD AVE	HART ST	PATRICIA BLVD	Local - Residential	HCB	2	0.164	82.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0676	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009620	4	HOWARD AVE	PATRICIA BLVD	PATRICIA BLVD	Local - Residential	HCB	2	0.068	3.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 3,567	4	Desktop Review	Fair	3.0	2.0	6.0	

Basic Asset Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
																					Replacement Cost 2016	Replacement Cost 2021							
RPV-SUB-0717	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010350	4	JUBILEE AVE E	MACLEAN DR	MAPLE ST N	Arterial	HCB	4	0.516	129,000	2010	50	39	11	Sept - 2013	Ainley - SDG	\$ 126,000	\$ 306,756	2	Desktop Review	Good	2.0	4.5	9.0	
RPV-SUB-0718	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010360	4	JUBILEE AVE E	MAPLE ST N	BIRCH ST N	Arterial	HCB	4	0.372	93,000	2010	50	39	11	Sept - 2013	Ainley - SDG	\$ 91,000	\$ 221,149	2	Desktop Review	Good	2.0	4.5	9.0	
RPV-SUB-0719	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010380	4	JUBILEE AVE E	ROSS AVE	BALSAM ST N	Arterial	HCB	2	0.044	22,000	2010	50	39	11	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 26,157	2	Desktop Review	Good	2.0	3.5	7.0	
RPV-SUB-0720	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010280	3	JUBILEE AVE W	AIRPORT ROAD	UNIVERSITY ST	Arterial	HCB	4	0.332	83,000	1992	50	11	39	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 197,370	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0721	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010340	4	JUBILEE AVE W	MACLEAN DR	BARTLEMAN ST	Arterial	HCB	4	0.480	120,000	1990	50	9	41	Sept - 2013	Ainley - SDG	\$ 116,000	\$ 285,354	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0722	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010310	4	JUBILEE AVE W	DIPIEPE ST	REA ST N	Arterial	HCB	4	0.500	125,000	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 121,000	\$ 297,244	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0723	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010300	4	JUBILEE AVE W	EYRE BLVD	BARTLEMAN ST	Arterial	HCB	4	0.330	82,500	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 80,000	\$ 196,181	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0724	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010330	4	JUBILEE AVE W	MELROSE BLVD	DIPIEPE ST	Arterial	HCB	4	0.324	81,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 78,000	\$ 192,614	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0725	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010320	4	JUBILEE AVE W	REA ST N	EYRE BLVD	Arterial	HCB	4	0.800	200,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 194,000	\$ 475,590	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0726	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010290	4	JUBILEE AVE W	UNIVERSITY ST	MELROSE BLVD	Arterial	HCB	4	0.340	85,000	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 82,000	\$ 202,126	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0727	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013970	7	JULIE AVE	CRAWFORD ST	SONY ST	Local - Residential	HCB	2	0.352	176,000	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 209,260	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0728	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008500	END	JURY LANE	ROCHESTER AVE	END	Local - Residential	HCB	2	0.450	225,000	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 66,000	\$ 267,519	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0729	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000020	END	KAMISKOTIA HWY	GOVERNMENT RD S	MAHONEY ROAD	Local - Commercial/Industrial	HCB	2	1.638	819,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 369,000	\$ 973,771	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0730	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000050	END	KAMISKOTIA HWY	LECLAIR	END	Local - Commercial/Industrial	LCB	2	6.470	3,235,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 1,461,000	\$ 1,839,283	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0731	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000030	4	KAMISKOTIA HWY	MAHONEY ROAD	MARTINEAU AVE S	Local - Commercial/Industrial	HCB	2	36.334	18,167,000	2008	50	37	13	Sept - 2013	Ainley - SDG	\$ 8,205,000	\$ 21,600,109	2	Desktop Review	Good	2.0	2.5	5.0	
RPV-SUB-0732	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000050	4	KAMISKOTIA HWY	MARTINEAU AVE N	LECLAIR	Local - Commercial/Industrial	HCB	2	5.600	2,800,000	2008	50	37	13	Sept - 2013	Ainley - SDG	\$ 1,265,000	\$ 3,329,130	2	Desktop Review	Good	2.0	2.5	5.0	
RPV-SUB-0733	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000040	4	KAMISKOTIA HWY	MARTINEAU AVE N	LECLAIR	Local - Commercial/Industrial	HCB	2	1.178	89,000	2008	50	37	13	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 105,819	2	Desktop Review	Good	2.0	2.5	5.0	
RPV-SUB-0734	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009920	4	KAY CR	S END	ROSS AVE E	Local - Residential	HCB	2	0.248	124,000	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 147,433	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0735	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010880	4	KELLYANN DR	LONERGAN BLVD	RENEE PLACE	Local - Residential	HCB	2	0.326	163,000	2004	50	33	17	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 193,803	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0736	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010890	4	KELLYANN DR	RENEE PLACE	KELLY ANN DR (LOOP	Local - Residential	HCB	2	1.356	678,000	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 200,000	\$ 806,125	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0737	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014990	4	KENNETH CR	COLLINS CT	E END	Local - Residential	HCB	2	0.248	124,000	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 147,433	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0738	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014980	4	KENNETH CR	EARL ST	COLLINS CT	Local - Residential	HCB	2	0.800	400,000	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 118,000	\$ 475,590	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0739	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003080	4	KENT AVE	CAMERON ST S	REA ST S	Local - Residential	HCB	2	0.302	151,000	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 44,000	\$ 179,535	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0740	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000310	7	KENT AVE	PRESTON AVE	WILCOX ST	Local - Residential	HCB	2	0.270	135,000	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 160,512	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0741	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003090	7	KENT AVE	REA ST S	PRESTON AVE	Local - Residential	HCB	2	0.306	153,000	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 181,913	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0742	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003110	7	KENT AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	0.256	128,000	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 152,189	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0743	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003300	1	KIMBERLY AVE	BALSAM ST S	CEDAR ST	Collector - Residential	HCB	2	0.190	95,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 112,953	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0744	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003320	1	KIMBERLY AVE	BIRCH ST S	BALSAM ST S	Collector - Residential	HCB	2	0.188	94,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 111,764	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0745	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003340	1	KIMBERLY AVE	CEDAR ST S	PINE ST S	Collector - Residential	HCB	2	0.162	81,000	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 96,307	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0746	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003300	1	KIMBERLY AVE	ELM ST S	MARTINEAU AVE N	Collector - Residential	HCB	2	0.156	78,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 92,740	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0747	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003310	1	KIMBERLY AVE	MAPLE ST S	BIRCH ST S	Collector - Residential	HCB	2	0.184	92,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 109,386	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0748	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003290	1	KIMBERLY AVE	MOUNTJOY ST S	ELM ST S	Collector - Residential	HCB	2	0.198	99,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 117,709	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0749	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003350	4	KIMBERLY AVE	PINE ST S	SPRUCE ST S	Collector - Residential	HCB	2	0.182	91,000	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 108,197	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0750	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000690	1	KING ST	BELLEMARE	HAILEBURY ST	Arterial	HCB	4	0.608	152,000	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 147,000	\$ 361,448	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0751	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000710	4	KING ST	BOUCHER ST	KRZNARIC ST	Arterial	HCB	4	0.640	160,000	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 155,000	\$ 380,472	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0752	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000760	4	KING ST	BOB'S LAKE RD	CONLEY ST	Arterial	HCB	2	0.368	184,000	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 90,000	\$ 218,771	3	Desktop Review	Fair	2.0	3.5	7.0	
RPV-SUB-0753	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000740	3	KING ST	GERVAIS ST N	GERVAIS ST S	Arterial	HCB	4	0.364	91,000	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 89,000	\$ 216,393	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0754	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000750	1	KING ST	GERVAIS ST S	CONLEY ST	Arterial	HCB	2	0.114	57,000	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 67,772	3	Desktop Review	Fair	2.0	3.5	7.0	
RPV-SUB-0755	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000700	4	KING ST	HAILEBURY ST	BOUCHER ST	Arterial	HCB	4	0.088	22,000	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 52,315	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-0756	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000720	4	KING ST	KRZNARIC ST	SEGUIN ST	Arterial	HCB	4	0.632	158,000	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 153,00								

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition / Performance and Risk Assessment Information						
																					Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-0797	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001730		LAURENTIAN CR	CAMILLE ST	CAMILLE ST	Local - Residential	HCB	2	0.530	265.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 78,000	\$ 315,078	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0798	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008550		LAURIER AVE	REA ST	WATERLOO RD	Local - Residential	HCB	1	0.175	175.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 104,035	4	Desktop Review	Fair	3.0	1.5	4.5	
RPV-SUB-0799	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008650	7	LAURIER AVE	WATERLOO RD	MOUNTJOY ST N	Local - Residential	HCB	1	0.180	180.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	4	Desktop Review	Fair	3.0	1.5	4.5	
RPV-SUB-0800	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001940		LAVAL PL	SE END	FRONTENAC CR	Local - Residential	HCB	2	0.148	74.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 87,954	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0801	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009650		LAVIGNE BLVD	CONRAD COURT	LAVIGNE BLVD	Local - Residential	HCB	2	0.330	165.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 196,181	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0802	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009650	7	LAVIGNE BLVD	LAVIGNE BLVD	BIRCH ST	Local - Residential	HCB	2	0.410	205.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 61,000	\$ 243,740	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0803	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009640		LAVIGNE BLVD	LAVIGNE BLVD	CONRAD COURT	Local - Residential	HCB	2	0.214	107.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 127,220	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0804	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010050		LAVIGNE BLVD	LAVIGNE BLVD	LAVIGNE BLVD	Local - Residential	HCB	2	0.518	259.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 76,000	\$ 307,945	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0805	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009630	7	LAVIGNE BLVD	MACLEAN DRIVE	LAVIGNE BLVD (W)	Local - Residential	HCB	2	0.178	89.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 105,819	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0806	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000790		ROBLIN ST	EMERALD ST	ROBLIN ST	Local - Residential	HCB	2	0.546	273.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 80,000	\$ 324,590	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0807	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014240	4	LAWRENCE ST	HWY 101	MICHENER BLVD	Collector - Residential	HCB	2	0.114	57.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 67,772	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0808	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014250	4	LAWRENCE ST	MICHENER BLVD	FERGUSON RD	Collector - Residential	HCB	2	0.334	167.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 54,000	\$ 198,559	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0809	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004430		LEBLANC AVE E	MOUNTJOY ST S	ELM ST S	Local - Residential	HCB	2	0.190	95.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 112,953	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0810	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004340		LEBLANC AVE W	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	0.258	129.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 153,378	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0811	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005990	7	LEE AVE	BALSAM ST S	CEDAR ST S	Local - Residential	HCB	2	0.188	94.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0812	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005980		LEE AVE	BIRCH ST S	BALSAM ST S	Local - Residential	HCB	2	0.184	92.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 109,366	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0813	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006000		LEE AVE	CEDAR ST S	MAPLE ST S	Local - Residential	HCB	2	0.164	82.00	1988	50	27	23	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 87,456	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0814	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005960	7	LEE AVE	ELM ST S	MAPLE ST S	Local - Residential	HCB	2	0.164	82.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0815	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005970	7	LEE AVE	MAPLE ST S	BIRCH ST S	Local - Residential	HCB	2	0.184	92.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 109,386	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0816	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005950	7	LEE AVE	MOUNTJOY ST S	ELM ST S	Local - Residential	HCB	2	0.190	95.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 112,953	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0817	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006010		LEE AVE	PINE ST S	SPRUCE ST S	Local - Residential	HCB	2	0.206	103.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 122,464	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0818	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006012		LEE AVE	SPRUCE ST	SPRUCE ST	Local - Residential	HCB	2	0.010	5.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 5,945	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0819	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012530	8	LEGION DR	BLOOR AVE	SHAMROCK AVE	Local - Residential	HCB	2	0.146	73.00	2011	50	40	10	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 86,795	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0820	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012520	8	LEGION DR	BRUCE AVE	BLOOR AVE	Local - Residential	HCB	2	0.162	81.00	2011	50	40	10	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0821	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012560	8	LEGION DR	WILLIAM AVE	CILIC AVE	Local - Residential	HCB	2	0.162	81.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0822	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012590		LEGION DR	FERN AVE	HELMER AVE	Local - Residential	HCB	2	0.170	85.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 101,063	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0823	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012510	3	LEGION DR	GOLDEN AVE	BRUCE AVE	Local - Residential	HCB	2	0.166	83.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 98,685	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0824	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012580		LEGION DR	HAROLD AVE	FERN AVE	Local - Residential	HCB	2	0.160	80.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0825	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012610		LEGION DR	HELLEN AVE	N END	Local - Residential	HCB	2	0.098	49.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 58,260	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0826	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012600		LEGION DR	HELMER AVE	HELLEN AVE	Local - Residential	HCB	2	0.152	76.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 97,362	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0827	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012550	3	LEGION DR	POWELL AVE	CECIL AVE	Local - Residential	HCB	2	0.166	83.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 98,685	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0828	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012490		LEGION DR	QUEBEC AVE	STRACHAN AVE	Local - Residential	HCB	2	0.142	71.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 84,417	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0829	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012540	8	LEGION DR	SHAMROCK AVE	POWELL AVE	Local - Residential	HCB	2	0.812	406.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 119,000	\$ 482,724	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0830	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012500		LEGION DR	STRACHAN AVE	GOLDEN AVE	Local - Residential	HCB	2	0.156	78.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 92,740	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0831	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012570	3	LEGION DR	WILLIAM AVE	HAROLD AVE	Local - Residential	HCB	2	0.160	80.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0832	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013480		LEIGHTON ST	ALMA LANE	SMITH ST	Local - Residential	LCB	2	0.480	240.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 71,000	\$ 89,383	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0833	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013490		LEIGHTON ST	SMITH ST	DUNN AVE	Local - Residential	LCB	2	0.354	177.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 65,644	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0834	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000022500		CRAIG ST	NORMAN ST	CRAIG ST	Local - Residential	HCB	2	0.198	99.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 117,709	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0835	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002160		LEMOYNE ST	LEONARD AVE	PARK AVE	Local - Residential	HCB	2	0.246	123.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 146,244	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0836	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001380		LENA ST	ROYALE ST	END	Local - Residential	HCB	2	0.108	54.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 64,205	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0837	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002130		LEONARD AVE	LEMOYNE ST	NORMAN ST																				

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition / Performance and Risk Assessment Information						
																					Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-0877	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007540	1	MACLEAN DR	JADE AVE	JUBILEE AVE	Collector - Residential	HCB	4	0.400	100.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 237,795	4	Desktop Review	Fair	3.0	4.0	12.0	
RPV-SUB-0878	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007550	1	MACLEAN DR	JUBILEE AVE	BROUSSEAU AVE	Collector - Residential	HCB	4	0.536	134.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 85,000	\$ 318,645	4	Desktop Review	Fair	3.0	4.0	12.0	
RPV-SUB-0879	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007570	1	MACLEAN DR	LAVIGNE BLVD	BLAHEY CT	Local - Residential	HCB	2	0.470	235.00	2010	50	39	11	Sept - 2013	Ainley - SDG	\$ 69,000	\$ 279,409	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0880	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007510	1	MACLEAN DR	LINGCOLN AVE	CARLIN AVE	Collector - Residential	HCB	4	0.400	100.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 237,795	4	Desktop Review	Fair	3.0	4.0	12.0	
RPV-SUB-0881	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007530	1	MACLEAN DR	NINTH AVE	JADE AVE	Collector - Residential	HCB	4	1.204	301.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 192,000	\$ 715,763	4	Desktop Review	Fair	3.0	4.0	12.0	
RPV-SUB-0882	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007480	1	MACLEAN DR	SEVENTH AVE	FLORAL AVE	Collector - Residential	HCB	4	0.064	16.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 38,315	3	Desktop Review	Fair	2.0	4.0	8.0	
RPV-SUB-0883	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020212	2	MACLEAN DR	SNOW DUMP	LAFOREST RD	Local - Commercial/Industrial	HCB	2	4.000	2,000.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 904,000	\$ 1,138,064	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0884	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020060	2	MAHONEY RD	CARON RD	SANDY FALLS RD	Local - Commercial/Industrial	LCB	2	6.996	3,198.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 1,444,000	\$ 1,817,882	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0885	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020070	2	MAHONEY RD	SANDY FALLS RD	END	Local - Commercial/Industrial	LCB	2	2.726	1,363.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 615,000	\$ 774,236	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0886	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012180	7	MAIN ST	BLOOR AVE	SHAMROCK AVE	Local - Commercial/Industrial	HCB	2	0.144	72.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 85,606	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0887	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012200	4	MAIN ST	BROADWAY AVE	O'BRIAN AVE	Collector - Residential	HCB	2	0.164	82.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 97,496	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0888	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012170	7	MAIN ST	BLOOR AVE	O'BRIAN AVE	Local - Commercial/Industrial	HCB	2	0.160	80.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 95,118	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0889	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012250	4	MAIN ST	CECIL AVE	WILLIAM AVE	Collector - Residential	HCB	2	0.160	80.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 95,118	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0890	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012200	3	MAIN ST	DOMA AVE	ESSA AVE	Collector - Residential	HCB	2	0.146	73.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 86,795	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0891	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012210	4	MAIN ST	ESSA AVE	BROADWAY AVE	Collector - Residential	HCB	2	0.170	85.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 101,063	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0892	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012280	1	MAIN ST	FERN AVE	HELMER AVE	Local - Residential	HCB	2	0.162	81.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0893	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012160	1	MAIN ST	GOLDEN AVE	BRUCE AVE	Local - Commercial/Industrial	HCB	2	0.162	81.00	1984	50	23	27	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-0894	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012270	1	MAIN ST	HAROLD AVE	FERN AVE	Local - Residential	HCB	2	0.152	76.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 90,362	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0895	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012300	1	MAIN ST	HELLEN AVE	N END	Local - Residential	HCB	2	0.088	44.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 52,315	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0896	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012290	1	MAIN ST	HELMER AVE	HELLEN AVE	Local - Residential	HCB	2	0.164	82.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0897	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012230	4	MAIN ST	O'BRIAN AVE	POWELL AVE	Collector - Residential	HCB	2	0.160	80.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 95,118	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0898	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012240	4	MAIN ST	POWELL AVE	CECIL AVE	Collector - Residential	HCB	2	0.162	81.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 96,307	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0899	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012190	4	MAIN ST	SHAMROCK AVE	DOMA AVE	Collector - Residential	HCB	2	0.170	85.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 101,063	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0900	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012150	1	MAIN ST	STRACHAN AVE	GOLDEN AVE	Local - Residential	HCB	2	0.160	80.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0901	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012260	4	MAIN ST	WILLIAM AVE	HAROLD AVE	Collector - Residential	HCB	2	0.168	84.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 99,874	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0902	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000880	1	MAJESTIC DR	MCRIBIDE ST	BONAVENTURE DR	Local - Residential	HCB	2	0.674	337.00	2006	50	35	15	Sept - 2013	Ainley - SDG	\$ 100,000	\$ 400,685	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0903	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011160	7	MALETTE CR	SUZANNE ST	SUZANNE ST (N)	Local - Residential	HCB	2	0.858	429.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 127,000	\$ 510,070	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0904	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011150	7	MALETTE CR	SUZANNE ST (S)	JEAN ST	Local - Residential	HCB	2	0.162	81.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0905	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006990	1	MAPLE ST N	ALGONQUIN BLVD E	FIFTH AVE	Local - Residential	HCB	2	0.244	122.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 145,055	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0906	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007030	1	MAPLE ST N	EIGHTH AVE	NINTH AVE	Local - Residential	HCB	2	0.464	232.00	2011	50	40	10	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 275,842	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0907	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007000	1	MAPLE ST N	FIFTH AVE	SIXTH AVE	Local - Residential	HCB	2	0.262	131.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 155,756	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0908	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009680	1	MAPLE ST N	JUBILEE AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	0.260	130.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 154,567	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0909	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007040	1	MAPLE ST N	NINTH AVE	N END	Local - Residential	HCB	2	0.176	88.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 104,630	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0910	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007020	1	MAPLE ST N	SEVENTH AVE	EIGHTH AVE	Local - Residential	HCB	2	0.242	121.00	2011	50	40	10	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 143,866	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-0911	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007010	1	MAPLE ST N	SIXTH AVE	SEVENTH AVE	Local - Residential	HCB	2	0.384	192.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 57,000	\$ 228,283	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0912	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006930	1	MAPLE ST S	DALE AVE	KIMBERLY AVE	Local - Residential	HCB	2	0.264	132.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 156,945	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0913	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006960	1	MAPLE ST S	FIRST AVE	SECOND AVE	Local - Residential	HCB	1	0.190	190.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 112,953	3	Desktop Review	Fair	2.0	1.5	3.0	
RPV-SUB-0914	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006940	1	MAPLE ST S	KIMBERLY AVE	KIRBY AVE	Local - Residential	HCB	1	0.127	127.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 75,500	4	Desktop Review	Fair	3.0	1.5	4.5	
RPV-SUB-0915	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006950	1	MAPLE ST S	KIRBY AVE	FIRST AVE	Local - Residential	HCB	1	0.133	133.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 79,067	3	Desktop Review	Fair	2.0	1.5	3.0	
RPV-SUB-0916	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005900	1	MAPLE ST S	LEE AVE	MONETA AVE	Local - Residential	HCB	2	0.272	136.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 161,701	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0917	Infrastructure	Roads																											

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCBS Replacement Cost 2016	594.4875 Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-0957	Infrastructure	Roads Sub Surface	Roads - Paved	P	000002930	7	MIDDLETON AVE	CAMERON ST S	REA ST S	Local - Residential	HCB	2	0.314	157.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 186,669	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0958	Infrastructure	Roads Sub Surface	Roads - Paved	P	000002950	7	MIDDLETON AVE	PRESTON AVE	WILCOX ST	Local - Residential	HCB	2	0.262	131.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 155,756	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0959	Infrastructure	Roads Sub Surface	Roads - Paved	P	000002940	7	MIDDLETON AVE	REA ST S	PRESTON AVE	Local - Residential	HCB	2	0.312	156.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 185,480	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0960	Infrastructure	Roads Sub Surface	Roads - Paved	P	000002920	7	MIDDLETON AVE	W END	CAMERON ST S	Local - Residential	HCB	2	0.104	52.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 61,827	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0961	Infrastructure	Roads Sub Surface	Roads - Paved	P	000002960	7	MIDDLETON AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	0.249	124.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 147,433	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0962	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014590	7	MILDRED AVE	DIXON ST	KING ST	Local - Residential	HCB	2	0.182	91.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 108,197	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0963	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011920	7	MINERS AVE	ENNIS ST	DELOST ST	Local - Residential	HCB	2	0.364	182.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 54,000	\$ 216,393	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0964	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006180	7	MOHAWK RD	CAYUGA DR	BIRCH ST S	Local - Residential	HCB	2	0.166	83.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 98,685	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0965	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006160	7	MOHAWK RD	CAYUGA DR	SENECA DR	Local - Residential	HCB	2	0.064	32.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 38,047	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0966	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006150	7	MOHAWK RD	GRAHAM LN	CAYUGA DR	Local - Residential	HCB	2	0.108	54.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 64,205	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0967	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006170	7	MOHAWK RD	SENECA DR	CAYUGA DR	Local - Residential	HCB	2	0.186	93.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0968	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004430	4	MONETA AVE	BOGEY DR	COLD MINE ROAD	Collector - Commercial/Industrial	HCB	2	0.538	269.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 131,000	\$ 319,834	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0969	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004350	7	MONETA AVE	MONETA AVE	CEDAR ST S	Local - Residential	HCB	2	0.154	77.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 91,551	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0970	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004390	7	MONETA AVE	ELM ST S	MAPLE ST S	Local - Residential	HCB	2	0.176	88.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 104,630	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0971	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004360	7	MONETA AVE	MAPLE ST S	BIRCH ST S	Local - Residential	HCB	2	0.180	90.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0972	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004400	7	MONETA AVE	SPRUCE ST S	SPRUCE ST S	Collector - Commercial/Industrial	HCB	2	0.180	90.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 107,008	3	Desktop Review	Fair	2.0	3.0	6.0	
RPV-SUB-0973	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004420	7	MONETA AVE	RAILWAY ST	BOGEY DR	Collector - Commercial/Industrial	HCB	2	0.280	640.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 311,000	\$ 760,944	3	Desktop Review	Fair	2.0	3.0	6.0	
RPV-SUB-0974	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004402	7	MONETA AVE	SPRUCE ST	SPRUCE ST	Collector - Commercial/Industrial	HCB	2	0.010	5.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 5,945	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-0975	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004410	7	MONETA AVE	SPRUCE ST S	RAILWAY ST	Collector - Commercial/Industrial	HCB	2	0.270	135.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 66,000	\$ 160,512	3	Desktop Review	Fair	2.0	3.0	6.0	
RPV-SUB-0976	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004430	7	MONETA AVE	BALSAM ST	CEDAR ST	Local - Residential	HCB	2	0.176	88.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 104,630	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0977	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004370	7	MONETA AVE	BIRCH ST	BALSAM ST	Local - Residential	HCB	2	0.186	93.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-0978	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010040	7	MONT SACRE COEUR	PINE ST N	NE END	Local - Residential	HCB	2	0.264	132.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 156,945	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0979	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003380	7	MONTGOMERY AVE	CAMERON ST S	REA ST S	Local - Residential	HCB	2	0.308	154.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 183,102	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0980	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003420	7	MONTGOMERY AVE	MOUNTJOY ST	ELM ST	Local - Residential	HCB	2	0.190	95.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 112,953	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0981	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003400	7	MONTGOMERY AVE	MOUNTJOY ST	WILCOX ST	Local - Residential	HCB	2	0.260	130.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 154,567	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0982	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003390	7	MONTGOMERY AVE	REA ST S	PRESTON AVE	Local - Residential	HCB	2	0.312	156.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 185,480	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0983	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003410	7	MONTGOMERY AVE	WILCOX ST	MOUNTJOY ST S	Local - Residential	HCB	2	0.256	128.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 152,189	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0984	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012360	7	MOORE ST	BLOOR AVE	SHAMROCK AVE	Local - Residential	HCB	2	0.150	75.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 89,173	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0985	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012400	7	MOORE ST	BROADWAY AVE	OBRIAN AVE	Local - Residential	HCB	2	0.166	83.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 98,685	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0986	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012420	7	MOORE ST	BRUCE AVE	BOGEY DR	Local - Residential	HCB	2	0.158	79.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0987	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012430	7	MOORE ST	CECIL AVE	WILLIAM AVE	Local - Residential	HCB	2	0.162	81.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0988	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012380	7	MOORE ST	DOMA AVE	ESSA AVE	Local - Residential	HCB	2	0.156	78.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 92,740	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0989	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012390	7	MOORE ST	ESSA AVE	BROADWAY AVE	Local - Residential	HCB	2	0.156	78.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 92,740	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0990	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012460	7	MOORE ST	FERN AVE	HELMER AVE	Local - Residential	HCB	2	0.162	81.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0991	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012340	7	MOORE ST	GOLDEN AVE	BRUCE AVE	Local - Commercial/Industrial	HCB	2	0.162	81.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-0992	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012450	7	MOORE ST	HAROLD AVE	FERN AVE	Local - Residential	HCB	2	0.160	80.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0993	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012470	7	MOORE ST	HELLEN AVE	N END	Local - Residential	HCB	2	0.084	42.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 49,937	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0994	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012480	7	MOORE ST	HELMER AVE	HELLEN AVE	Local - Residential	HCB	2	0.160	80.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-0995	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012410	7	MOORE ST	O'BRIAN AVE	POWELL AVE	Local - Residential	HCB	2	0.166	83.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 98,685	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0996	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012420	7	MOORE ST	POWELL AVE	CECIL AVE	Local - Residential	HCB	2	0.158	79.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-0997	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012320	7	MOORE ST	QUEBEC AVE	STRACHAN AVE	Local - Residential	HCB	2	0.170</																

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantech)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB	594.4875	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-1037	Infrastructure	Roads Sub Surface	Roads - Paved	P	000008900		MURDOCH AVE	TAMARACK ST	HEMLOCK ST	Local - Residential	HCB	2	0.154	77.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 91,551	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1038	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009950		MURRAY ST	BROUSSEAU AVE	HART ST	Local - Residential	HCB	2	0.856	428.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 127,000	\$ 508,881	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1039	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009960		MURRAY ST	HART ST	PATRICIA BLVD	Local - Residential	HCB	2	0.170	85.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 101,063	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1040	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009940		MURRAY ST	ROSS AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	0.478	239.00	1993	50	12	38	Sept - 2013	Ainley - SDG	\$ 71,000	\$ 284,165	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1041	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013950		NADJINE AVE	CRAWFORD ST	SONY ST	Local - Residential	HCB	2	0.250	175.00	1993	50	12	38	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 208,071	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1042	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014520		NADJINE AVE	CORPORATION ST	HWY 101	Local - Residential	HCB	2	0.210	105.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 124,842	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1043	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009260		NINTH AVE	BALSAM ST N	CEDAR ST N	Local - Residential	HCB	2	0.186	93.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1044	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009250		NINTH AVE	BIRCH ST N	BALSAM ST N	Local - Residential	HCB	2	0.186	93.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1045	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009270	7	NINTH AVE	CEDAR ST N	PINE ST N	Local - Residential	HCB	2	0.188	94.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1046	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009230	7	NINTH AVE	ELM ST N	MAPLE ST N	Local - Residential	HCB	2	0.154	77.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 91,551	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1047	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009220	7	NINTH AVE	MACLEAN DR	ELM ST N	Local - Residential	HCB	2	0.096	48.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 57,071	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1048	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009240		NINTH AVE	MAPLE ST N	BIRCH ST N	Local - Residential	HCB	2	0.194	97.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 115,331	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1049	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009280		NINTH AVE	PINE ST N	SPRUCE ST N	Local - Residential	HCB	2	0.184	92.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 109,386	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1050	Infrastructure	Roads Sub Surface	Roads - Paved	P	000009290		NINTH AVE	SPRUCE ST N	TAMARACK ST	Local - Residential	HCB	2	0.168	84.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 99,874	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1051	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001280		NORMAN ST	LAFLEUR DR (RAMP)	N END	Local - Residential	HCB	2	2.288	1,144.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 338,000	\$ 1,360,187	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1052	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001220	7	NORMAN ST	LAFLEUR DR (RAMP)	LEMOINE AVE	Collector - Residential	HCB	2	0.172	86.00	1995	50	14	36	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 102,252	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1053	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001230	3	NORMAN ST	LEONARD AVE	LEONARD AVE	Collector - Residential	HCB	2	0.056	28.00	1993	50	12	38	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 33,291	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1054	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001240	3	NORMAN ST	LILLIAN AVE	PARK AVE	Collector - Residential	HCB	2	0.192	96.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 114,142	4	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1055	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001242		NORMAN ST	PARK AVE	PARK AVE	Local - Residential	HCB	2	0.010	5.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 5,945	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1056	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001250		NORMAN ST	PARK AVE	VANIER AVE	Local - Residential	HCB	2	0.370	185.00	2007	50	36	14	Sept - 2013	Ainley - SDG	\$ 55,000	\$ 219,960	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1057	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001270		NORMAN ST	PAUL AVE	LAFLEUR DR (RAMP)	Local - Residential	HCB	2	4.136	2,068.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 610,000	\$ 2,458,800	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1058	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001210	1	NORMAN ST	RIVERSIDE DR	LEMOINE AVE	Collector - Residential	HCB	2	0.178	89.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 105,819	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1059	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001260		NORMAN ST	PAUL AVE	VANIER AVE	Local - Residential	HCB	2	0.560	280.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 82,000	\$ 332,913	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1060	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007360		OAK AVE	FOGG ST N	CLOUTIER ST	Local - Residential	HCB	2	0.236	118.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 140,299	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1061	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007350		OAK AVE	FOGG ST N	FOGG ST N	Local - Residential	HCB	2	0.254	127.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 151,000	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1062	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012860		OBRIAN AVE	MAIN ST	EAST END	Local - Residential	HCB	2	0.110	55.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 65,394	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1063	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012850		OBRIAN AVE	MOORE ST	MAIN ST	Local - Residential	HCB	2	0.398	199.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 236,606	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1064	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007060		OGDEN AVE	BALSAM ST S	CEDAR ST S	Local - Commercial/Industrial	HCB	2	0.196	98.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 44,000	\$ 116,520	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1065	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007050		OGDEN AVE	BIRCH ST S	BALSAM ST S	Local - Commercial/Industrial	HCB	2	0.166	83.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 98,685	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1066	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007070		OGDEN AVE	CEDAR ST S	PINE ST S	Local - Commercial/Industrial	HCB	2	0.166	83.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 98,685	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1067	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007080		OGDEN AVE	PINE ST S	SPRUCE ST S	Local - Commercial/Industrial	HCB	2	0.178	89.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 105,819	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1068	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004890		OGDEN AVE	RAILWAY ST	E END	Local - Residential	HCB	2	0.158	79.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1069	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006200		ONEIDA CR	CAYUGA DR	N END	Local - Residential	HCB	2	0.172	86.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 102,252	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1070	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007730		ONEIL AVE	BELLEVUE ST	REA ST N	Local - Residential	HCB	2	0.172	86.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 102,252	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1071	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014370		OTTOLEN ST	YOUNG ST	DIVISION ST	Local - Residential	HCB	2	0.516	258.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 76,000	\$ 306,756	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1072	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001080	1	PARK AVE	ACRES CR	FIREWOOD DR	Collector - Residential	HCB	2	0.546	273.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 87,000	\$ 324,590	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1073	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001170	1	PARK AVE	CENTER ST	LEMOYNE ST	Collector - Residential	HCB	2	0.128	64.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 76,094	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1074	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001130	1	PARK AVE	CHAMPLAIN ST	LYNWOOD DR	Collector - Residential	HCB	2	0.444	222.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 71,000	\$ 263,952	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1075	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001200		PARK AVE	CRAIG ST	END	Local - Residential	HCB	2	0.266	133.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 158,134	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1076	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001090	7	PARK AVE	FIREWOOD DR	VISCOUNT AVE	Collector - Residential	HCB	2	0.124	62.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 73,716	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1077	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001120	1	PARK AVE	FRONTENAC CR	CHAMPLAIN ST	Collector - Residential	HCB	2	0.376	188.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 223,527	4</						

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
																					Replacement Cost 2016	Replacement Cost 2021							
RPV-SUB-1117	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005450		PINE ST N	MONT SACRE-COEUR	NW END	Collector - Residential	HCB	2	0.394	197.00	1978	50	7	43	Sept-2013	Ainley - SDG	\$ 63,000	\$ 234,228	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1118	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005420	4	PINE ST N	NINTH AVE	DREW AVE	Arterial	HCB	4	0.532	133.00	1982	50	11	39	Sept-2013	Ainley - SDG	\$ 129,000	\$ 316,267	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-1119	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005400	1	PINE ST N	ROSS AVE E	BROUSSEAU AVE	Collector - Residential	HCB	2	0.478	239.00	1978	50	7	43	Sept-2013	Ainley - SDG	\$ 76,000	\$ 284,165	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1120	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005380	1	PINE ST N	SEVENTH AVE	EIGHTH AVE	Arterial	HCB	4	0.496	124.00	1987	50	16	34	Sept-2013	Ainley - SDG	\$ 189,000	\$ 294,966	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-1121	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005370	1	PINE ST N	SIXTH AVE	SEVENTH AVE	Arterial	HCB	4	0.790	195.00	1989	50	18	32	Sept-2013	Ainley - SDG	\$ 189,000	\$ 463,700	3	Desktop Review	Fair	2.0	4.5	9.0	
RPV-SUB-1122	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005362	3	PINE ST N	SIXTH AVE	SEVENTH AVE	Arterial	HCB	4	0.016	4.00	1983	50	12	38	Sept-2013	Ainley - SDG	\$ 4,000	\$ 9,512	4	Desktop Review	Fair	3.0	4.5	13.5	
RPV-SUB-1123	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005290	1	PINE ST S	DALE AVE	KIMBERLY AVE	Arterial	HCB	2	0.266	133.00	1988	50	17	33	Sept-2013	Ainley - SDG	\$ 65,000	\$ 158,134	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1124	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005320	1	PINE ST S	FIRST AVE	SECOND AVE	Arterial	HCB	2	0.382	191.00	1988	50	17	33	Sept-2013	Ainley - SDG	\$ 93,000	\$ 227,094	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1125	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005300	1	PINE ST S	KIMBERLY AVE	KIRBY AVE	Arterial	HCB	2	0.260	130.00	1986	50	15	35	Sept-2013	Ainley - SDG	\$ 63,000	\$ 154,567	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1126	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005310	1	PINE ST S	KIRBY AVE	FIRST AVE	Arterial	HCB	2	0.258	129.00	1984	50	13	37	Sept-2013	Ainley - SDG	\$ 63,000	\$ 153,378	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1127	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005260	1	PINE ST S	LEE AVE	MONETA AVE	Arterial	HCB	2	0.162	81.00	1983	50	12	38	Sept-2013	Ainley - SDG	\$ 39,000	\$ 96,307	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1128	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005270	1	PINE ST S	MONETA AVE	OGDEN AVE	Arterial	HCB	2	0.324	162.00	1986	50	15	35	Sept-2013	Ainley - SDG	\$ 78,000	\$ 192,614	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1129	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005280	1	PINE ST S	OGDEN AVE	DALE AVE	Arterial	HCB	2	0.256	128.00	1986	50	15	35	Sept-2013	Ainley - SDG	\$ 62,000	\$ 152,189	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1130	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005330	1	PINE ST S	SECOND AVE	THIRD AVE	Arterial	UI	2	0.262	131.00	1986	50	15	35	Sept-2013	Ainley - SDG	\$ 64,000	\$ 80,571	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1131	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005250	4	PINE ST S	STERLING AVE EAST	LEE AVE	Arterial	HCB	2	0.262	131.00	1986	50	18	32	Sept-2013	Ainley - SDG	\$ 64,000	\$ 155,756	3	Desktop Review	Fair	2.0	3.5	7.0	
RPV-SUB-1132	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005340	1	PINE ST S	THIRD AVE	ALGONQUIN BLVD E	Arterial	UI	2	0.240	120.00	1989	50	15	35	Sept-2013	Ainley - SDG	\$ 59,000	\$ 74,276	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1133	Infrastructure	Roads Sub Surface	Roads - Paved	P	000005240	1	PINE ST S	TONY AVE	STERLING AVE EAST	Collector - Residential	HCB	2	1.754	877.00	1900	50	19	31	Sept-2013	Ainley - SDG	\$ 280,000	\$ 1,042,731	3	Desktop Review	Fair	2.0	3.0	6.0	
RPV-SUB-1134	Infrastructure	Roads Sub Surface	Roads - Paved	P	000000930	1	PLEASANT AVE	BOVAVENTURE DR	CASTLEWOOD AVE	Local - Residential	HCB	2	0.238	119.00	1987	50	16	34	Sept-2013	Ainley - SDG	\$ 35,000	\$ 141,488	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1135	Infrastructure	Roads Sub Surface	Roads - Paved	P	000000910	1	POLARIS AVE	BELLEVUE ST	REA ST N	Local - Residential	HCB	2	0.184	92.00	1981	50	10	40	Sept-2013	Ainley - SDG	\$ 27,000	\$ 109,386	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1136	Infrastructure	Roads Sub Surface	Roads - Paved	P	000000920	1	POLARIS AVE	REA ST N	WATERLOO RD	Local - Residential	HCB	2	0.394	197.00	1980	50	9	41	Sept-2013	Ainley - SDG	\$ 58,000	\$ 234,228	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1137	Infrastructure	Roads Sub Surface	Roads - Paved	P	000000910	1	POLARIS AVE	W END	BELLEVUE ST	Local - Residential	HCB	2	0.170	85.00	1980	50	9	41	Sept-2013	Ainley - SDG	\$ 25,000	\$ 101,063	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1138	Infrastructure	Roads Sub Surface	Roads - Paved	P	000000920	1	POLARIS AVE	WATERLOO RD	MACLEAN DR	Local - Residential	HCB	2	0.412	206.00	1981	50	10	40	Sept-2013	Ainley - SDG	\$ 61,000	\$ 244,929	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1139	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011540	1	PONDEROSA ST	FOURTH AVE	BRUNDY AVE	Local - Residential	HCB	2	0.132	66.00	2005	50	34	16	Sept-2013	Ainley - SDG	\$ 20,000	\$ 78,472	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1140	Infrastructure	Roads Sub Surface	Roads - Paved	P	000000720	1	POPLAR AVE	AVENUE RD	CHARLES ST	Local - Residential	HCB	2	0.152	76.00	1997	50	26	24	Sept-2013	Ainley - SDG	\$ 23,000	\$ 90,362	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1141	Infrastructure	Roads Sub Surface	Roads - Paved	P	000000720	1	POPLAR AVE	FOGG ST N	AVENUE RD	Local - Residential	HCB	2	0.344	172.00	1998	50	27	23	Sept-2013	Ainley - SDG	\$ 50,000	\$ 204,504	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1142	Infrastructure	Roads Sub Surface	Roads - Paved	P	000000720	1	POPLAR AVE	GILLIES ST	FOGG ST N	Local - Residential	HCB	2	0.254	127.00	1998	50	27	23	Sept-2013	Ainley - SDG	\$ 37,000	\$ 151,000	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1143	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012830	1	POWELL AVE	CRAWFORD ST	FRONT ST	Local - Residential	HCB	2	0.170	85.00	1977	50	6	44	Sept-2013	Ainley - SDG	\$ 25,000	\$ 101,063	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1144	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012840	1	POWELL AVE	FRONT ST	HUOT ST	Local - Residential	HCB	2	0.160	80.00	1977	50	6	44	Sept-2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1145	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012800	7	POWELL AVE	LEGION DR	MOORE ST	Local - Residential	HCB	2	0.300	150.00	1988	50	17	33	Sept-2013	Ainley - SDG	\$ 44,000	\$ 178,346	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1146	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012820	1	POWELL AVE	MARY AVE	CRAWFORD ST	Local - Residential	HCB	2	0.294	147.00	2007	50	36	14	Sept-2013	Ainley - SDG	\$ 43,000	\$ 174,779	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1147	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012810	1	POWELL AVE	MOORE ST	MAIN ST	Local - Residential	HCB	2	0.398	199.00	1981	50	10	40	Sept-2013	Ainley - SDG	\$ 59,000	\$ 236,606	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1148	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011300	1	POWER AVE	CHRISTINE ST	CLIFFORD ST	Collector - Residential	HCB	2	0.614	307.00	1981	50	10	40	Sept-2013	Ainley - SDG	\$ 98,000	\$ 365,015	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1149	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011340	1	POWER AVE	CLIFFORD ST	JOSEPH ST	Collector - Residential	HCB	2	0.524	262.00	1981	50	10	40	Sept-2013	Ainley - SDG	\$ 83,000	\$ 311,511	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1150	Infrastructure	Roads Sub Surface	Roads - Paved	P	000001350	1	POWER AVE	JOSEPH ST	ROYALE ST	Local - Residential	HCB	2	0.172	86.00	1987	50	16	34	Sept-2013	Ainley - SDG	\$ 26,000	\$ 102,252	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1151	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011310	1	POWER AVE	MARCEL ST	PHILLIP ST	Collector - Residential	HCB	2	0.170	85.00	1978	50	7	43	Sept-2013	Ainley - SDG	\$ 27,000	\$ 101,063	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1152	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011320	1	POWER AVE	PHILLIP ST	CHRISTINE ST	Collector - Residential	HCB	2	0.154	77.00	1979	50	8	42	Sept-2013	Ainley - SDG	\$ 25,000	\$ 91,551	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1153	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011300	1	POWER AVE	SHIRLEY ST N	MARCEL ST	Collector - Residential	HCB	2	0.166	83.00	1979	50	8	42	Sept-2013	Ainley - SDG	\$ 27,000	\$ 98,685	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1154	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007740	1	POWERLINE RD	CAMERON ST	REA ST N	Local - Residential	HCB	2	0.404	202.00	1984	50	13	37	Sept-2013	Ainley - SDG	\$ 60,000	\$ 240,173	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1155	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006750	7	PRESTON ST	BANNERMAN AVE	COMMERCIAL AVE	Local - Residential	HCB	2	0.164	82.00	1991	50	20	30	Sept-2013	Ainley - SDG	\$ 25,000	\$ 97,496	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1156	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006770	3	PRESTON ST	BELANGER AVE	WILSON AVE	Local - Residential	HCB	2	0.160	80.00	1985	50	14	36	Sept-2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1157	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006680	7	PRESTON ST	COLUMBUS AVE	MONTGOMERY A																				

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantech)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition / Performance and Risk Assessment Information						
																					Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-1197	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004160	7	REA ST N	O'NEIL AVE	CARLIN AVE	Local - Residential	HCB	2	0.138	69.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 82,039	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1198	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004120	7	REA ST N	PEARL AVE	CRESCENT AVE	Local - Residential	HCB	2	0.098	49.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 58,260	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1199	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004180	7	REA ST N	POLARIS AVE	QUARTZ AVE	Local - Residential	HCB	2	0.216	108.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 128,400	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1200	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004080	7	REA ST N	POWERLINE RD	LAKESHORE RD	Local - Residential	HCB	4	0.640	160.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 95,000	\$ 380,472	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1201	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004190	7	REA ST N	QUARTZ AVE	GEORGE ST	Local - Residential	HCB	2	0.194	97.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 115,331	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1202	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004100	7	REA ST N	VIMY AVE	FLORAL AVE	Local - Residential	HCB	2	0.112	56.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 66,583	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1203	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004032	7	REA ST N	VIMY AVE	VIMY AVE	Local - Residential	HCB	4	0.020	5.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 3,000	\$ 11,890	3	Desktop Review	Fair	2.0	3.0	6.0	
RPV-SUB-1204	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004090	7	REA ST S	BANNERMAN AVE	COMMERCIAL AVE	Local - Residential	HCB	2	0.162	81.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1205	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004050	7	REA ST S	BELANGER AVE	WILSON AVE	Local - Residential	HCB	2	0.164	82.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1206	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003960	7	REA ST S	COLUMBUS AVE	MONTGOMERY AVE	Local - Residential	HCB	2	0.160	80.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1207	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004040	7	REA ST S	COMMERCIAL AVE	BELANGER AVE	Local - Residential	HCB	2	0.162	81.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1208	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004000	4	REA ST S	KENT AVE	WINDSOR AVE	Local - Residential	HCB	2	0.162	81.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1209	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004020	4	REA ST S	MIDDLETON AVE	BANNERMAN AVE	Local - Residential	HCB	2	0.158	79.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1210	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003970	4	REA ST S	MONTGOMERY AVE	WENDE AVE	Local - Residential	HCB	2	0.160	80.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1211	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003950	4	REA ST S	SOUTHERN AVE	COLUMBUS AVE	Local - Residential	HCB	2	0.142	71.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 84,417	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1212	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003990	4	REA ST S	WAY AVE	KENT AVE	Local - Residential	HCB	2	0.158	79.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1213	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003980	4	REA ST S	WENDE AVE	WAY AVE	Local - Residential	HCB	2	0.164	82.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1214	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004060	4	REA ST S	WILSON AVE	ALGONQUIN BLVD W	Local - Residential	HCB	2	0.148	74.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 87,984	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1215	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004010	4	REA ST S	WINDSOR AVE	MIDDLETON AVE	Local - Residential	HCB	2	0.160	80.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1216	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009460	7	REG POPE BLVD	DIEPPE ST	GRAYE CRES	Local - Residential	HCB	2	0.432	216.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 256,819	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1217	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009480	7	REG POPE BLVD	GRAYE CRES	GRAYE CRES	Local - Residential	HCB	2	0.230	115.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 136,732	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1218	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009470	7	REG POPE BLVD	GRAYE CRES	GRAYE CRES	Local - Residential	HCB	2	0.180	90.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1219	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014323	7	REKELA ST	N End	REKELA ST	Local - Residential	HCB	2	0.134	67.00	1970	50	0	51	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 79,661	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-SUB-1220	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014550	7	REKELA ST	S End	BRISTOL RD	Local - Residential	HCB	2	0.110	55.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 65,394	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1221	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014320	7	REKELA ST	YOUNG ST	DIVISION ST	Local - Residential	HCB	2	0.526	263.00	1970	50	0	51	Sept - 2013	Ainley - SDG	\$ 77,000	\$ 96,937	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-SUB-1222	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014310	7	REKELA ST	YOUNG ST	FERGUSON RD	Local - Residential	LCB	2	0.288	144.00	1970	50	0	51	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 52,875	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-SUB-1223	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004260	7	RELIABLE LN	DELMONTE LN	N End	Local - Residential	HCB	2	0.360	180.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 54,000	\$ 214,016	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1224	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014400	7	REMEMBRANCE ST	HENRY ST	FLORENCE ST	Local - Residential	LCB	2	0.140	70.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 26,437	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1225	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000021400	7	REMEMBRANCE ST	W END	HENRY ST	Local - Residential	HCB	2	0.090	40.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 47,558	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1226	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011300	7	RENEE PL	KELLYANN DRIVE	LOZANNE CR	Local - Residential	HCB	2	0.474	237.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 70,000	\$ 281,787	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1227	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014120	7	RENISON AVE	BERGERON CT	CLEMENT ST	Local - Residential	HCB	2	0.628	314.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 93,000	\$ 373,338	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1228	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014110	7	RENISON AVE	MICHENER BLVD	BERGERON CT	Local - Residential	HCB	2	0.178	89.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 105,819	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1229	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011100	7	RHEAUME CR	SHUB AVE	MORANDIN AVE	Local - Residential	HCB	2	0.556	278.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 82,000	\$ 330,535	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1230	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001520	7	RICHARD CR	SHIRLEY ST N	MAURICE ST	Local - Residential	HCB	2	0.600	300.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 89,000	\$ 356,693	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1231	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010260	7	RICHHELIEU ST	WESTMOUNT BLVD	VICTORIA AVE	Local - Residential	HCB	2	0.476	238.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 70,000	\$ 282,976	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1232	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014870	7	RISTIMAKI ST	QUEEN ST	PRINCESS ST	Local - Residential	LCB	2	0.190	95.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 35,250	4	Desktop Review	Fair	2.0	2.0	6.0	
RPV-SUB-1233	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011020	7	RIVER PARK RD	AIRPORT RD	SUZANNE ST	Collector - Residential	HCB	2	0.488	244.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 78,000	\$ 290,110	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1234	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002000	4	RIVERSIDE DR	CLIFFORD RD	GIROUARD RD	Arterial	HCB	5	0.065	13.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 38,642	3	Desktop Review	Fair	2.0	5.0	10.0	
RPV-SUB-1235	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000260	4	RIVERSIDE DR	CRAIG ST	ALGONQUIN BLVD	Arterial	HCB	5	1.150	230.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 279,000	\$ 683,661	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-1236	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000190	5	RIVERSIDE DR	FABIAN	CLIFFORD ST	Arterial	HCB	5	1.235	247.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 299,000	\$ 734,192	4	Desktop Review	Fair	3.0	5.0	15.0	
RPV-SUB-1237	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000000210																								

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information											
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB		Condition / Performance and Risk Assessment Information								
																					Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement		
RPV-SUB-1277	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020090		SANDY FALLS RD	GOVERNMENT RD N	JAGUAR DR N	Local - Commercial/Industrial	LCB	2	3.544	1,772.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 801,000	\$ 1,008,396	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1278	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020080		SANDY FALLS RD	JAGUAR DR N	MAHONEY RD	Local - Commercial/Industrial	LCB	2	3.496	1,748.00	2016	50	45	5	5/8/2017	FBEDARD	\$ 489,000	\$ 615,612	1	Desktop Review	Very Good	1.0	2.5	2.5			
RPV-SUB-1279	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000020100		SANDY FALLS RD	GOVERNMENT RD N	SHIRLEY ST N	Local - Commercial/Industrial	LCB	2	3.544	1,772.00	2016	50	45	5	5/8/2017	FBEDARD	\$ 207,000	\$ 260,597	1	Desktop Review	Very Good	1.0	2.5	2.5			
RPV-SUB-1280	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000003870		SCHNEIDER CRES	J V BONHOMME BLVD	END	Local - Residential	HCB	2	0.980	40.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 47,559	3	Desktop Review	Fair	2.0	2.0	4.0			
RPV-SUB-1281	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000021440		SCHOOL RD	LEONARD AVE	PARK AVE	Local - Residential	HCB	2	0.228	114.00	1992	50	11	39	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 135,543	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1282	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002100		SCHOOL RD	RIVERSIDE DR	LEONARD AVE	Local - Commercial/Industrial	HCB	2	0.524	262.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 118,000	\$ 311,511	4	Desktop Review	Fair	3.0	2.5	7.5			
RPV-SUB-1283	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002660		SECOND AVE	BALSAM ST S	CEDAR ST S	Local - Commercial/Industrial	HCB	2	0.180	90.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 107,008	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1284	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002650		SECOND AVE	BIRCH ST S	BALSAM ST S	Local - Commercial/Industrial	HCB	2	0.184	92.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 109,386	2	Desktop Review	Good	2.0	2.5	5.0			
RPV-SUB-1285	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002662		SECOND AVE	CEDAR ST	CEDAR ST	Local - Commercial/Industrial	HCB	2	0.016	8.00	2003	50	32	18	Sept - 2013	Ainley - SDG	\$ 4,000	\$ 9,512	2	Desktop Review	Good	2.0	2.5	5.0			
RPV-SUB-1286	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002670	7	SECOND AVE	CEDAR ST S	PINE ST S	Local - Commercial/Industrial	HCB	2	0.176	88.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 104,630	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1287	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002620		SECOND AVE	COMMERCIAL AVE	ELM ST S	Local - Commercial/Industrial	HCB	2	0.196	98.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 44,000	\$ 116,520	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1288	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002630		SECOND AVE	ELM ST S	MAPLE ST S	Local - Commercial/Industrial	HCB	2	0.160	80.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 95,118	2	Desktop Review	Good	2.0	2.5	5.0			
RPV-SUB-1289	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002640		SECOND AVE	MAPLE ST S	BIRCH ST S	Local - Commercial/Industrial	HCB	2	0.184	92.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 109,386	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1290	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002672	7	SECOND AVE	PINE ST	PINE ST	Local - Commercial/Industrial	HCB	2	0.008	4.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 4,756	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1291	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002680	7	SECOND AVE	PINE ST S	SPRUCE ST S	Local - Commercial/Industrial	HCB	2	0.204	102.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 121,275	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1292	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002690		SECOND AVE	SPRUCE ST S	BRUNETTE RD	Local - Residential	HCB	4	0.736	184.00	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 108,000	\$ 437,543	3	Desktop Review	Fair	2.0	3.0	6.0			
RPV-SUB-1293	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014550		QUEEN ST	QUEEN ST	QUEEN ST	Local - Residential	HCB	2	0.192	96.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 36,506	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1294	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014860		QUEEN ST	PRINCESS ST	PRINCESS ST	Local - Residential	LCB	2	0.200	100.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 37,768	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1295	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006210		SENECA CR	MOHAWK RD	N END	Local - Residential	HCB	2	0.114	57.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 67,772	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1296	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008630	7	SEVENTH AVE	BALSAM ST N	CEDAR ST N	Local - Residential	HCB	2	0.186	93.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1297	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008620	7	SEVENTH AVE	BIRCH ST N	CEDAR ST N	Local - Residential	HCB	2	0.184	92.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 109,386	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1298	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008640	7	SEVENTH AVE	CEDAR ST N	PINE ST N	Local - Residential	HCB	2	0.186	93.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1299	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008690		SEVENTH AVE	CHERRY ST	TOKE ST	Local - Residential	HCB	2	0.018	9.00	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 3,000	\$ 10,701	2	Desktop Review	Good	2.0	2.0	4.0			
RPV-SUB-1300	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008592		SEVENTH AVE	ELM ST N	ELM ST N	Local - Residential	HCB	2	0.006	3.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 3,567	3	Desktop Review	Fair	2.0	2.0	4.0			
RPV-SUB-1301	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008600		SEVENTH AVE	MAPLE ST N	MAPLE ST N	Local - Residential	HCB	2	0.160	80.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1302	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008680		SEVENTH AVE	HEMLOCK ST	CHERRY ST	Local - Residential	HCB	2	0.186	93.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 110,575	3	Desktop Review	Fair	2.0	2.0	4.0			
RPV-SUB-1303	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008590		SEVENTH AVE	MACLEAN DR	ELM ST N	Local - Residential	HCB	2	0.088	44.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 52,315	3	Desktop Review	Fair	2.0	2.0	4.0			
RPV-SUB-1304	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008610	4	SEVENTH AVE	MAPLE ST N	BIRCH ST N	Local - Residential	HCB	2	0.192	96.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 114,142	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1305	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008650		SEVENTH AVE	PINE ST N	SPRUCE ST N	Local - Residential	HCB	2	0.184	92.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 109,386	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1306	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008660		SEVENTH AVE	SPRUCE ST N	TAMARACK ST	Local - Residential	HCB	2	0.168	84.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 99,874	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1307	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008670		SEVENTH AVE	TAMARACK ST	HEMLOCK ST	Local - Residential	HCB	2	0.162	81.00	1989	50	18	32	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	3	Desktop Review	Fair	2.0	2.0	4.0			
RPV-SUB-1308	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000113080		SHAMROCK AVE	CRAWFORD ST	E END	Local - Residential	HCB	2	0.534	267.00	2013	50	42	8	Sept - 2013	Ainley - SDG	\$ 287,000	\$ 317,456	1	Desktop Review	Very Good	1.0	2.0	2.0			
RPV-SUB-1309	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013050		SHAMROCK AVE	LEGION DR	MOORE ST	Local - Residential	HCB	2	0.334	167.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 198,559	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1310	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013070	4	SHAMROCK AVE	CRAWFORD ST	MAIN ST	Local - Residential	HCB	2	0.278	139.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 165,268	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1311	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013060		SHAMROCK AVE	MOORE ST	MAIN ST	Local - Residential	HCB	2	0.404	202.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 240,173	4	Desktop Review	Fair	3.0	2.0	6.0			
RPV-SUB-1312	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008330		SHANIA TWAIN DR	END	BRUNETTE RD	Local - Residential	HCB	0	0.000	-							\$ -	\$ -	-								
RPV-SUB-1313	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004520		SHAW CREEK RD	END	NUGGET CRES	Local - Commercial/Industrial	HCB	2	0.532	266.00	1996	50	25	25	Sept - 2013	Ainley - SDG	\$ 120,000	\$ 316,267	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1314	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004550		SHAW CREEK RD	GARTNER LN	GOLD MINE ROAD	Local - Commercial/Industrial	HCB	2	1.090	545.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 246,000	\$ 647,991	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1315	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004540		SHAW CREEK RD	NUGGET CRES	GARTNER LN	Local - Commercial/Industrial	HCB	2	0.202	101.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 120,086	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1316	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004530		SHAW CREEK RD	NUGGET CRES	NUGGET CRES	Local - Commercial/Industrial	HCB	2	0.214	107.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 127,220	3	Desktop Review	Fair	2.0	2.5	5.0			
RPV-SUB-1317	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000001010	4	SHIRLEY ST N	CAMILLE ST	PARK AVE	Arterial	HCB	4	1																		

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB	594.4875	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-1357	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014010		SPILLENAAAR ST	DAVID CR	GRACE AVE	Local - Residential	HCB	2	0.180	90.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 107,008	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1358	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013980		SPILLENAAAR ST	FERGUSON RD	TYNNE CT	Local - Residential	HCB	2	0.164	82.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1359	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013999		SPILLENAAAR ST	TYNNE CT	DANIEL CR	Local - Residential	HCB	2	0.204	102.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 121,275	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1360	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011000		SPOONER DR	SUZANNE ST	LAMMINEN AVE	Local - Residential	HCB	2	0.560	280.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 62,000	\$ 332,913	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1361	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005040		SPRUCE ST N	ALGONQUIN BLVD E	FIFTH AVE	Collector - Residential	HCB	2	0.246	123.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 146,244	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1362	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005000	7	SPRUCE ST N	DREW AVE	ROSS AVE E	Local - Residential	HCB	2	0.308	154.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 45,000	\$ 183,102	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1363	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005080		SPRUCE ST N	EIGHTH AVE	NINTH AVE	Local - Residential	HCB	2	0.460	230.00	2004	50	33	17	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 273,464	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1364	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005050	1	SPRUCE ST N	FIFTH AVE	SIXTH AVE	Collector - Residential	HCB	2	0.266	133.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 158,134	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1365	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010030		SPRUCE ST N	HENDRY AVE	N END	Local - Residential	HCB	2	0.194	97.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 115,331	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1366	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005090		SPRUCE ST N	NINTH AVE	DREW AVE	Local - Residential	HCB	2	0.278	139.00	2004	50	33	17	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 165,268	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1367	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005110		SPRUCE ST N	ROSS AVE E	BROUSSEAU AVE	Local - Residential	HCB	2	0.480	240.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 71,000	\$ 285,354	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1368	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005070	1	SPRUCE ST N	EIGHTH AVE	SEVENTH AVE	Collector - Residential	HCB	2	0.248	124.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 147,433	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1369	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005060	1	SPRUCE ST N	SIXTH AVE	SEVENTH AVE	Collector - Residential	HCB	2	0.376	188.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 223,527	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1370	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004980	1	SPRUCE ST S	DALE AVE	KIMBERLY AVE	Collector - Residential	HCB	2	0.264	132.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 156,945	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1371	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005010		SPRUCE ST S	FIRST AVE	SECOND AVE	Collector - Residential	HCB	4	0.740	368.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 118,000	\$ 439,921	4	Desktop Review	Fair	3.0	4.0	12.0	
RPV-SUB-1372	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004930		SPRUCE ST S	IRODOUIS RD	STERLING AVE E	Local - Residential	HCB	2	0.146	73.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 86,795	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1373	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004990		SPRUCE ST S	KIMBERLY AVE	KIRBY AVE	Collector - Residential	HCB	2	0.260	130.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 154,567	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1374	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005002		SPRUCE ST S	FIRST AVE	FIRST AVE	Collector - Residential	HCB	2	0.258	129.00	1979	50	9	42	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 153,378	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1375	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005020	1	SPRUCE ST S	KIRBY AVE	KIRBY AVE	Collector - Residential	HCB	2	0.006	3.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 3,567	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1376	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004950		SPRUCE ST S	LEE AVE	MONETA AVE	Local - Commercial/Industrial	HCB	2	0.164	82.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 97,496	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1377	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004960	1	SPRUCE ST S	MONETA AVE	OGDEN AVE	Collector - Residential	HCB	2	0.320	160.00	1978	50	7	43	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 190,236	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1378	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004970	1	SPRUCE ST S	OGDEN AVE	DALE AVE	Collector - Residential	HCB	2	0.258	129.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 41,000	\$ 153,378	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1379	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005020	7	SPRUCE ST S	SECOND AVE	THIRD AVE	Collector - Residential	HCB	4	0.536	268.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 85,000	\$ 318,645	4	Desktop Review	Fair	3.0	4.0	12.0	
RPV-SUB-1380	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004940		SPRUCE ST S	STERLING AVE E	LEE AVE	Local - Commercial/Industrial	HCB	2	0.258	129.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 153,378	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1381	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005030	7	SPRUCE ST S	THIRD AVE	ALGONQUIN BLVD E	Collector - Residential	HCB	4	0.492	246.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 78,000	\$ 292,488	4	Desktop Review	Fair	3.0	4.0	12.0	
RPV-SUB-1382	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000005060		ST JEAN	MCBRIDE ST	RENAISSANCE SCHOL	Local - Commercial/Industrial	HCB	1	0.578	284.00	2012	50	41	9	Sept - 2013	Ainley - SDG	\$ 131,000	\$ 492,919	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-1383	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013580		STATION ST	EVANS ST	DUNN AVE	Local - Commercial/Industrial	LCB	2	0.668	334.00	2008	50	37	13	Sept - 2013	Ainley - SDG	\$ 151,000	\$ 560,097	2	Desktop Review	Good	2.0	2.5	5.0	
RPV-SUB-1384	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006050		STERLING AVE (Former)	DELMONTE LN	WILCOX ST	Local - Residential	HCB	2	0.414	207.00	2005	50	34	16	Sept - 2013	Ainley - SDG	\$ 61,000	\$ 246,118	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1385	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006060		STERLING AVE (Former)	MOUNTJOY ST S	WILCOX ST	Local - Residential	HCB	2	0.260	130.00	2006	50	35	15	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 154,567	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1386	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006110	7	STERLING AVE (Former)	OSCAR ST S	BALSAM ST S	Local - Residential	HCB	2	0.188	94.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 111,764	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1387	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006100	7	STERLING AVE (Former)	BIRCH ST S	BALSAM ST S	Local - Residential	HCB	2	0.194	97.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 115,331	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1388	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006120	7	STERLING AVE (Former)	PINE ST S	CEDAR ST S	Local - Residential	HCB	2	0.158	79.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1389	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006080	7	STERLING AVE (Former)	ELM ST S	MAPLE ST S	Local - Residential	HCB	2	0.156	78.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 92,740	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1390	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006090	7	STERLING AVE (Former)	BIRCH ST S	MAPLE ST S	Local - Residential	HCB	2	0.184	92.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 109,386	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1391	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006070	7	STERLING AVE (Former)	MOUNTJOY ST S	ELM ST S	Local - Residential	HCB	2	0.198	99.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 117,709	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1392	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006130		STERLING AVE (Former)	PINE ST S	SPRUCE ST S	Local - Residential	HCB	2	0.178	89.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 105,819	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1393	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012130		STRACHAN AVE	LEGION DR	MOORE ST	Local - Residential	HCB	2	0.330	165.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 196,181	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1394	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012140		STRACHAN AVE	MOORE ST	STRACHAN AVE	Local - Residential	HCB	2	0.400	200.00	2015	50	44	6	Sept - 2013	Ainley - SDG	\$ 177,000	\$ 643,795	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-1395	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013670		SUMMERS AVE	SMITH ST	GOLDRUSH ST	Local - Residential	HCB	2	0.246	123.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 146,244	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1396	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014500		SUTHERLAND ST	BRISTOL RD	CORPORATION ST	Local - Residential	HCB	2	0.128	64.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 19,000	\$ 76,094	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1397	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014510		SUTHERLAND ST	CORPORATION ST	HWY 101	Local - Residential	HCB	2																	

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	HCB	594.4875	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-1437	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013572		TISDALE ST	GOLD RUSH ST	DUNN AVE	Local - Residential	LCB	2	0.012	6.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 2,518	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1438	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000013570		TISDALE ST	SMITH AVE	GOLD RUSH ST	Local - Residential	LCB	2	0.334	167.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 61,687	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1439	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008480		TOKE ST	BROUSSEAU AVE	NLE END	Local - Residential	HCB	2	0.168	84.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 99,874	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1440	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008460		1 TOKE ST	HOWARD AVE	ROSS AVE E	Collector - Residential	HCB	2	0.288	144.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 173,212	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1441	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008390		7 TOKE ST	JOHN AVE	SIXTH AVE	Collector - Residential	HCB	2	0.098	49.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 58,260	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1442	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008410		1 TOKE ST	JOHN AVE	SEVENTH AVE	Collector - Residential	HCB	2	0.324	162.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 51,000	\$ 192,614	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1443	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008450		1 TOKE ST	LEONE AVE	HOWARD AVE	Collector - Residential	HCB	2	0.434	217.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 69,000	\$ 258,008	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1444	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008430		1 TOKE ST	PATRICIA BLVD	ROCHESTER AVE	Collector - Residential	HCB	2	0.136	68.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 80,850	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1445	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008440		1 TOKE ST	ROCHESTER AVE	LEONE AVE	Collector - Residential	HCB	2	0.460	230.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 73,000	\$ 273,464	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1446	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008470		TOKE ST	BROUSSEAU AVE	ROSS AVE E	Local - Residential	HCB	2	0.484	242.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 71,000	\$ 287,732	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1447	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008420		1 TOKE ST	SEVENTH AVE	PATRICIA BLVD	Collector - Residential	HCB	2	0.252	126.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 149,811	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1448	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000008400		1 TOKE ST	SIXTH AVE	JOHN AVE	Collector - Residential	HCB	2	0.078	39.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 46,370	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1449	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004280		TONELLI ST	CODY AVE	DELMONTE LN	Local - Residential	HCB	2	0.134	67.00	1999	50	28	22	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 79,661	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1450	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000004270		TONELLI ST	DELMONTE LN	CODY AVE	Local - Residential	HCB	2	0.358	179.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 212,827	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1451	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014080		TYNE CT	SPILLENAR ST	E END	Local - Residential	HCB	2	0.250	125.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 148,622	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1452	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009370		UNIVERSITY ST	JUDE AVE	JUBILEE AVE W	Local - Residential	HCB	2	0.212	106.00	1996	50	27	23	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 126,511	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1453	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009380		7 UNIVERSITY ST	JUBILEE AVE W	WESTMOUNT BLVD	Local - Residential	HCB	2	0.494	247.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 73,000	\$ 273,677	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1454	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009390		UNIVERSITY ST	WESTMOUNT BLVD	VICTORIA AVE	Local - Residential	HCB	2	0.488	244.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 72,000	\$ 290,110	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1455	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002220		UNIVERSITY ST	CENTER ST	NORMAN ST	Local - Residential	HCB	2	0.296	148.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 175,968	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1456	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000011550		VETERANS ST	FOURTH AVE	CROATIA AVE	Local - Residential	HCB	2	0.146	73.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 86,795	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1457	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009620		VICTORIA AVE	BARTLEMAN ST	MACLEAN DR	Local - Residential	HCB	2	0.152	76.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 90,362	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1458	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009600		7 VICTORIA AVE	CHURCHILL ST	EYRE BLVD	Local - Residential	HCB	2	0.160	80.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1459	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009530		7 VICTORIA AVE	COLLEGE ST	UNIVERSITY ST	Local - Residential	HCB	2	0.162	81.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1460	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009520		7 VICTORIA AVE	DENISE ST	COLLEGE ST	Local - Residential	HCB	2	0.646	323.00	1987	50	16	34	Sept - 2013	Ainley - SDG	\$ 96,000	\$ 384,039	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1461	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009560		7 VICTORIA AVE	DIPIPE ST	ROCHDALE ST	Local - Residential	HCB	2	0.166	83.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 98,685	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1462	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009610		7 VICTORIA AVE	EYRE BLVD	BARTLEMAN ST	Local - Residential	HCB	2	0.162	81.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1463	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009550		7 VICTORIA AVE	MELROSE BLVD	DIPIPE ST	Local - Residential	HCB	2	0.160	80.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1464	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009580		7 VICTORIA AVE	RICHIELEU ST	SIMONE CR	Local - Residential	HCB	2	0.098	49.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 58,260	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1465	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009570		7 VICTORIA AVE	ROCHDALE ST	RICHIELEU ST	Local - Residential	HCB	2	0.158	79.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1466	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009590		7 VICTORIA AVE	SIMONE CR	CHURCHILL ST	Local - Residential	HCB	2	0.066	33.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 39,236	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1467	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000009540		7 VICTORIA AVE	UNIVERSITY ST	MELROSE BLVD	Local - Residential	HCB	2	0.170	85.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 101,063	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1468	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007412		VIMY AVE	CAMERON ST N	CAMERON ST N	Local - Commercial/Industrial	HCB	2	0.016	8.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 4,000	\$ 9,512	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1469	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007420		VIMY AVE	CAMERON ST N	MACLEOD	Local - Commercial/Industrial	HCB	2	0.166	83.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 37,000	\$ 98,685	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1470	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007400		VIMY AVE	GILLIES ST	THEIRIAULT BLVD	Local - Commercial/Industrial	HCB	2	0.452	226.00	1984	50	13	37	Sept - 2013	Ainley - SDG	\$ 102,000	\$ 268,708	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1471	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007430		VIMY AVE	MACLEOD	REA ST N	Local - Residential	HCB	2	0.238	119.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 141,488	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1472	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007470		7 VIMY AVE	MOUNTJOY ST	MACLEAN DR	Local - Residential	HCB	2	0.098	49.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 58,260	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1473	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007440		7 VIMY AVE	REA ST N	WATERLOO RD	Local - Residential	HCB	2	0.358	179.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 212,827	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1474	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007410		7 VIMY AVE	THEIRIAULT BLVD	CAMERON ST N	Local - Commercial/Industrial	HCB	2	0.408	204.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 93,000	\$ 242,551	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1475	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007460		7 VIMY AVE	WATERLOO RD	MOUNTJOY ST	Local - Residential	HCB	2	0.316	158.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 187,858	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1476	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007450		VIMY AVE	WATERLOO RD	WATERLOO RD	Local - Residential	HCB	2	0.044	22.00	1986	50	15	35	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 26,157	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1477	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000014230		VICLA CT	MICHERNER BLVD	NLE END	Local - Residential	HCB	2	0.216	108.00	1985	50	14	36	Sept - 2013										

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-SUB-1517	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010570	1	WESTMOUNT BLVD	EMILIE ST	DENISE ST	Collector - Residential	HCB	2	0.246	123.00	1979	50	8	42	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 146,244	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1518	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010680	1	WESTMOUNT BLVD	EYRE BLVD	BARTLEMAN ST	Local - Residential	HCB	2	0.156	78.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 92,740	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1519	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010600	1	WESTMOUNT BLVD	McCLINTON DR	COLLEGE ST	Collector - Residential	HCB	2	0.158	79.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 93,929	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1520	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010630	1	WESTMOUNT BLVD	MELROSE BLVD	DIEPPE ST	Local - Residential	HCB	2	0.166	83.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 95,655	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1521	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010660	1	WESTMOUNT BLVD	RICHIELEU ST	CHURCHILL CR	Local - Residential	HCB	2	0.150	80.00	2006	50	35	15	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1522	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010650	1	WESTMOUNT BLVD	ROCHDALE ST	RICHIELEU ST	Local - Residential	HCB	2	0.168	79.00	2004	50	33	17	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	2	Desktop Review	Good	2.0	2.0	4.0	
RPV-SUB-1523	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000010620	3	WESTMOUNT BLVD	UNIVERSITY ST	MELROSE BLVD	Collector - Residential	HCB	2	0.168	84.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 99,874	4	Desktop Review	Fair	3.0	3.0	9.0	
RPV-SUB-1524	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006630	1	WILCOX ST	BANNERMAN AVE	COMMERCIAL AVE	Local - Residential	HCB	2	0.168	84.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 99,874	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1525	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006650	1	WILCOX ST	BELANGER AVE	WILSON AVE	Local - Commercial/Industrial	HCB	2	0.168	84.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 99,874	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1526	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006630	1	WILCOX ST	CODY AVE W	LEBLANC AVE	Local - Residential	HCB	2	0.166	83.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 98,685	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1527	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006660	1	WILCOX ST	COLUMBUS AVE	MONTGOMERY AVE	Local - Residential	HCB	2	0.162	81.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 96,307	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1528	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006640	1	WILCOX ST	BELANGER AVE	BELANGER AVE	Local - Commercial/Industrial	HCB	2	0.154	77.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 91,551	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1529	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006520	1	WILCOX ST	CORONATION	CODY AVE W	Local - Residential	HCB	2	0.208	104.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 31,000	\$ 123,653	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1530	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006600	7	WILCOX ST	KENT AVE	WINDSOR AVE	Local - Residential	HCB	2	0.160	80.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1531	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006540	7	WILCOX ST	LEBLANC AVE	SOUTHERN AVE	Local - Residential	HCB	2	0.204	102.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 121,275	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1532	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006620	7	WILCOX ST	MIDDLETON AVE	BANNERMAN AVE	Local - Residential	HCB	2	0.160	80.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1533	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006570	7	WILCOX ST	MONTGOMERY AVE	WENDE AVE	Local - Residential	HCB	2	0.156	78.00	1983	50	12	38	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 92,740	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1534	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006550	7	WILCOX ST	SOUTHERN AVE	COLUMBUS AVE	Local - Residential	HCB	2	0.156	78.00	1988	50	17	33	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 92,740	4	Desktop Review	Fair	2.0	2.0	6.0	
RPV-SUB-1535	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006510	7	WILCOX ST	CORONATION	STERLING AVE	Local - Residential	HCB	2	0.178	89.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 105,819	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1536	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006590	7	WILCOX ST	WAY AVE	KENT AVE	Local - Residential	HCB	2	0.164	82.00	1991	50	20	30	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1537	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006580	7	WILCOX ST	WENDE AVE	WAY AVE	Local - Residential	HCB	2	0.164	82.00	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 97,496	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1538	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006660	7	WILCOX ST	WILSON AVE	ALGONQUIN BLVD W	Local - Commercial/Industrial	HCB	2	0.152	76.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 90,362	4	Desktop Review	Fair	3.0	2.5	7.5	
RPV-SUB-1539	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000006610	7	WILCOX ST	WINDSOR AVE	MIDDLETON AVE	Local - Residential	HCB	2	0.158	79.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 93,929	3	Desktop Review	Fair	2.0	2.0	4.0	
RPV-SUB-1540	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012750	1	WILLIAM AVE	CRAWFORD ST	FRONT ST	Local - Residential	HCB	2	0.174	87.00	2011	50	40	10	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 103,441	1	Desktop Review	Very Good	1.0	2.0	2.0	
RPV-SUB-1541	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012760	1	WILLIAM AVE	FRONT ST	HUOT ST	Local - Residential	HCB	2	0.160	80.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 95,118	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1542	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012720	1	WILLIAM AVE	LEGION DR	MOORE ST	Local - Residential	HCB	2	0.294	147.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 43,000	\$ 174,779	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1543	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012740	1	WILLIAM AVE	MAIN ST	CRAWFORD ST	Local - Residential	HCB	2	0.286	143.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 42,000	\$ 170,023	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1544	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000012730	1	WILLIAM AVE	MOORE ST	MAIN ST	Local - Residential	HCB	2	0.404	202.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 240,173	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1545	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007330	1	WILLOW AVE	AVENUE RD	CHARLES ST	Local - Residential	HCB	2	0.152	76.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 90,362	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1546	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007340	1	WILLOW AVE	CHARLES ST	THERIAULT BLVD	Local - Residential	HCB	2	0.094	47.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 52,882	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1547	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007320	1	WILLOW AVE	CLOUTIER ST	AVENUE RD	Local - Residential	HCB	2	0.108	54.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 64,205	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1548	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007310	1	WILLOW AVE	FOGG ST N	CLOUTIER ST	Local - Residential	HCB	2	0.238	119.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 141,488	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1549	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000007300	1	WILLOW AVE	GILLIES ST	FOGG ST N	Local - Residential	HCB	2	0.260	130.00	1982	50	11	39	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 154,567	4	Desktop Review	Fair	3.0	2.0	6.0	
RPV-SUB-1550	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002370	1	WILSON AVE	CAMERON ST S	REA ST S	Arterial	HCB	2	0.304	152.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 74,000	\$ 180,724	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1551	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002360	1	WILSON AVE	CLOUTIER ST	CAMERON ST S	Local - Commercial/Industrial	HCB	2	0.312	156.00	1993	50	22	28	Sept - 2013	Ainley - SDG	\$ 70,000	\$ 185,480	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-1552	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002350	1	WILSON AVE	FOGG ST S	CLOUTIER ST	Local - Commercial/Industrial	HCB	2	0.290	145.00	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 66,000	\$ 172,401	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-1553	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002340	7	WILSON AVE	MATTAGAMI	FOGG ST S	Local - Commercial/Industrial	HCB	2	0.270	135.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 61,000	\$ 160,512	3	Desktop Review	Fair	2.0	2.5	5.0	
RPV-SUB-1554	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002390	3	WILSON AVE	PRESTON AVE	WILCOX ST	Arterial	HCB	2	0.262	131.00	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 64,000	\$ 155,756	3	Desktop Review	Fair	2.0	3.5	7.0	
RPV-SUB-1555	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002380	1	WILSON AVE	REA ST S	PRESTON AVE	Arterial	HCB	2	0.314	157.00	1985	50	14	36	Sept - 2013	Ainley - SDG	\$ 76,000	\$ 186,669	4	Desktop Review	Fair	3.0	3.5	10.5	
RPV-SUB-1556	Infrastructure	Roads Sub Surface	Roads - Paved	P	0000002400	3	WILSON AVE	WILCOX ST	MOUNTJOY ST S	Arterial	HCB	2	0.246	123.00	1985	50	21	29	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 146,244	3	Desktop Review	Fair	2.0	3.5	7.0	
RPV-SUB-1557	Infrastructure	Roads Sub Surface	Roads - Paved	P																									

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information												
Asset Number	Category	Sub-Category	Department	Road Surface Paved (P) Unpaved (U)	REVISED SECT_NO (as per Stantec)	Stantec Benefit Level	Street	From	To	Functional Class	Pave	Number of Lanes	Lane KM	Total Asset Length (m)	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RUP-SUB-020	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020230		DORANS ROAD	LAFOREST ROAD	END	Rural Road	G/S (N/P)	2	2.884	1,441.90	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 122,000	\$ 153,588	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-021	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020390		ESKER ROAD	CAHILL DR	ICE CHEST LAKE ROAD	Rural Road	G/S (N/P)	2	1.236	618.10	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 65,464	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-022	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020360		ESKER ROAD	CAHILL DR	KEANS POINT DR	Rural Road	G/S (N/P)	2	0.817	408.70	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 35,000	\$ 44,062	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-023	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020370		ESKER ROAD	KEANS POINT DR	ICE CHEST LAKE ROAD	Rural Road	G/S (N/P)	2	1.291	645.40	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 55,000	\$ 69,241	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-024	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020510		FINN ROAD	OJA DRIVE-END	END	Rural Road	G/S (N/P)	2	5.373	2,686.60	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 228,000	\$ 287,034	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-025	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000018620		FIREWOOD DR	HARVEST LANE	UNKNOWN	Local - Residential	G/S (N/P)	2	0.272	136.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848	4	Desktop Review	Fair	3.0	2.0	6.0	
RUP-SUB-026	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000011850		FIREWOOD DR	PARK AVE	HARVEST LANE	Local - Residential	G/S (N/P)	2	0.196	98.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071	4	Desktop Review	Fair	3.0	2.0	6.0	
RUP-SUB-027	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000021100		FRASER ST	FREDERICK HOUSE	END	Local - Residential	G/S (N/P)	2	0.762	381.00	1975	50	4	46	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 41,544	5	Desktop Review	Poor	4.0	2.0	8.0	
RUP-SUB-028	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000040460		GARTNER LN	SHAW CREEK RD	END	Local - Commercial/Industrial	G/S (N/P)	2	0.422	211.00	1997	50	26	24	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 49,098	3	Desktop Review	Fair	2.0	2.5	5.0	
RUP-SUB-029	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000014930		GERVAIS ST	GERRY CRT	NORTH END	Local - Residential	G/S (N/P)	2	0.748	374.00	1974	50	3	47	Sept - 2013	Ainley - SDG	\$ 32,000	\$ 40,285	5	Desktop Review	Poor	4.0	2.0	8.0	
RUP-SUB-030	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000015080		GERVAIS ST SOUTH	END	GAUTHER	Local - Residential	G/S (N/P)	2	1.723	861.60	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 73,000	\$ 91,901	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-031	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020560		GIRL GUIDE CAMP ROAD	BEGIN	HWY 67	Rural Road	G/S (N/P)	2	1.301	650.30	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 56,000	\$ 70,500	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-032	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000040690		HAZELNUT ST	JESSICA AVE	TODD AVE	Local - Commercial/Industrial	G/S (N/P)	2	0.396	197.90	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 45,321	3	Desktop Review	Fair	2.0	2.5	5.0	
RUP-SUB-033	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000040470		HUMMINGBIRD LANE	DELNITE RD	END	Local - Commercial/Industrial	G/S (N/P)	2	0.519	259.40	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 60,428	2	Desktop Review	Good	2.0	2.5	5.0	
RUP-SUB-034	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020290		ICE CHEST LAKE ROAD	BRENTWOOD DR	WINTERBERRY DR	Rural Road	G/S (N/P)	2	0.653	326.30	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 35,250	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-035	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020280		ICE CHEST LAKE ROAD	CAMP WASKESIU DR	BRENTWOOD DR	Rural Road	G/S (N/P)	2	0.592	296.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 31,473	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-036	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020320		ICE CHEST LAKE ROAD	ESKER ROAD	END	Rural Road	G/S (N/P)	2	4.865	2,332.60	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 199,000	\$ 260,525	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-037	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020310		ICE CHEST LAKE ROAD	ESKER ROAD	ESKER ROAD	Rural Road	G/S (N/P)	2	3.011	1,505.70	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 129,000	\$ 162,401	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-038	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020270		ICE CHEST LAKE ROAD	FREDERICK HOUSE	CAMP WASKESIU DR	Rural Road	G/S (N/P)	2	20.316	10,158.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 865,000	\$ 1,088,967	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-039	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020300		ICE CHEST LAKE ROAD	WINTERBERRY DR	ESKER ROAD	Rural Road	G/S (N/P)	2	0.849	424.30	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 45,321	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-040	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000015180		IDA ST	S END	LAMARCHE	Local - Residential	G/S (N/P)	2	0.111	55.50	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 6,295	2	Desktop Review	Good	2.0	2.0	4.0	
RUP-SUB-041	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000040497		IROQUOIS RD	NW END	MOUNTJOY ST S	Local - Commercial/Industrial	G/S (N/P)	2	0.304	152.00	1980	50	9	41	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 35,250	4	Desktop Review	Fair	3.0	2.5	7.5	
RUP-SUB-042	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020570		JACK PINE ROAD	HWY 67	QUIRION ROAD	Rural Road	G/S (N/P)	2	1.763	881.50	2000	50	29	21	Sept - 2013	Ainley - SDG	\$ 75,000	\$ 94,419	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-043	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020160		JAGUAR DR N	SANDY FALLS RD	N END	Rural Road	G/S (N/P)	2	4.029	2,014.60	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 172,000	\$ 216,534	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-044	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000040700		JESSICA AVE	SAGE ST	HAZELNUT ST	Local - Commercial/Industrial	G/S (N/P)	2	0.160	79.80	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,625	3	Desktop Review	Fair	2.0	2.5	5.0	
RUP-SUB-045	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020380		KEANS POINT DR	BEGIN	ESKER ROAD	Rural Road	G/S (N/P)	1	0.158	158.10	1994	50	23	27	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812	3	Desktop Review	Fair	2.0	1.5	3.0	
RUP-SUB-046	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000040750		KEVINLE DR	DELNITE RD	END	Local - Commercial/Industrial	G/S (N/P)	2	0.369	184.50	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 42,803	2	Desktop Review	Good	2.0	2.5	5.0	
RUP-SUB-047	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020640		KOIVU TRAIL	BEGIN-OJA DRIVE	BEGIN-OJA DRIVE	Rural Road	G/S (N/P)	2	0.858	429.10	2001	50	30	20	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 45,321	2	Desktop Review	Good	2.0	2.0	4.0	
RUP-SUB-048	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020190		KRAFT CREEK RD	END	LEFBYRE RD	Rural Road	G/S (N/P)	2	1.632	816.00	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 70,000	\$ 88,124	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-049	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020420		LANGMUIR RD	TISDALE ST	END	Rural Road	G/S (N/P)	2	19.899	9,949.70	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 848,000	\$ 1,067,565	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-050	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000021300		LECLAIR AVE	KAMISKOTIA RD	END	Rural Road	G/S (N/P)	2	7.000	3,500.00	1977	50	6	44	Sept - 2013	Ainley - SDG	\$ 298,000	\$ 375,158	4	Desktop Review	Fair	3.0	2.0	6.0	
RUP-SUB-051	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020180		LEFBYRE RD	END	KRAFT CREEK RD	Rural Road	G/S (N/P)	2	3.196	1,598.10	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 136,000	\$ 171,213	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-052	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020010		LUOMA RD	DALTON RD	END	Local - Commercial/Industrial	G/S (N/P)	2	2.270	1,134.90	1992	50	21	29	Sept - 2013	Ainley - SDG	\$ 210,000	\$ 264,373	3	Desktop Review	Fair	2.0	2.5	5.0	
RUP-SUB-053	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020220		MACLEAN DR	LAFOREST RD	END	Rural Road	G/S (N/P)	2	3.182	1,591.00	2002	50	31	19	Sept - 2013	Ainley - SDG	\$ 136,000	\$ 171,213	2	Desktop Review	Good	2.0	2.0	4.0	
RUP-SUB-054	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020050		MAHONEY RD	KAMISKOTIA RD	CARON RD	Local - Commercial/Industrial	G/S (N/P)	2	2.752	1,376.10	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 254,000	\$ 319,766	3	Desktop Review	Fair	2.0	2.5	5.0	
RUP-SUB-055	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000000060		MARTINEAU AVE	KAMISKOTIA HWY	END	Local - Commercial/Industrial	G/S (N/P)	2	0.704	352.00	1995	50	24	26	Sept - 2013	Ainley - SDG	\$ 65,000	\$ 81,830	3	Desktop Review	Fair	2.0	2.5	5.0	
RUP-SUB-056	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	00000000810		MCRIDE ST	LAWLOR AVE	PARKDALE AVE	Local - Residential	G/S (N/P)	2	0.548	274.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 30,214	4	Desktop Review	Fair	3.0	2.0	6.0	
RUP-SUB-057	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	00000000820		MCRIDE ST	PARKDALE AVE	MAJESTIC DR	Local - Residential	G/S (N/P)	2	0.214	107.00	1981	50	10	40	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330	4	Desktop Review	Fair	3.0	2.0	6.0	
RUP-SUB-058	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000040570		NUGGET CRES	SHAW CREEK RD	SHAW CREEK RD	Local - Commercial/Industrial	G/S (N/P)	2	0.369	184.70	1998	50	27	23	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 42,803	3	Desktop Review	Fair	2.0	2.5	5.0	
RUP-SUB-059	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020620		FINN RD	OJA DRIVE	KOIVU TRAIL	Rural Road	G/S (N/P)	2	1.389	694.40	1990	50	19	31	Sept - 2013	Ainley - SDG	\$ 59,000	\$ 74,276	3	Desktop Review	Fair	2.0	2.0	4.0	
RUP-SUB-060	Infrastructure	Roads Sub Surface	Roads - Unpaved	U	0000020630		OJA DRIVE	KOIVU TRAIL-BEGIN	KOIVU TRAIL																				

City of Timmins
2021 Asset Management Plan
Guide Rails
2021
2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information										
Asset Number	Road	Cross Street	Guide rail type	Type	Location Mileage	# of posts	# of posts East side of Rd	# of posts West side of Rd	# of posts South side of Rd	# of posts North side of Rd	Distance between posts (ft)	TOTAL LENGTH (FT)	(M)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
																					\$ 1,767,000	\$ 2,224,513							
RPV-GRL-001	Gold mine road	from Delnite east bound	Steel rail / 87 8" posts	Steel	0.8	87					6	516	157.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,991	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-002	Gold mine road	from Delnite east bound	Steel rail / 55 8" posts	Steel	1.1	55					6	324	98.8	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 26,437	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-003	Gold mine road	from Delnite east bound	3 cables / 22 8" posts	Cable	2.4	22					12	252	76.8	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-004	Gold mine road	from Delnite east bound	3 cables / 35 8" posts	Cable	2.7	35					12	408	124.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-005	Gold mine road	from Delnite east bound	3 cables / 6 8" posts	Cable	2.9	6					12	60	18.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 4,000	\$ 5,036	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-006	Gold mine road	from Delnite east bound	3 cables / 44 8" posts	Cable	4.8	44					12	516	157.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-007	Gold mine road	from Delnite east bound	3 cables / 32 8" posts	Cable	5.5	32					12	372	113.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-008	Gold mine road	from Bruce street west bound	3 cables / 41 8" posts	Cable	2	41					12	480	146.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-009	Gold mine road	from Bruce street west bound	3 cables / 64 8" posts	Cable	2.2	64					12	756	230.5	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 16,000	\$ 20,143	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-010	Gold mine road	from Bruce street west bound	3 cables / 38 8" posts	Cable	2.5	38					12	444	135.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-011	Gold mine road	from Bruce street west bound	3 cables / 15 8" posts	Cable	3.1	15					12	168	51.2	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,554	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-012	Gold mine road	from Bruce street west bound	3 cables / 28 8" posts	Cable	3.2	28					12	324	98.8	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-013	Gold mine road	from Bruce street west bound	3 cables / 14 8" posts	Cable	3.4	14					12	156	47.6	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,554	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-014	Gold mine road	from Bruce street west bound	3 cables / 21 8" posts	Cable	3.5	21					12	240	73.2	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-015	Gold mine road	from Bruce street west bound	3 cables / 13 8" posts	Cable	7.1	13					12	144	43.9	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 6,295	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-016	Gold mine road	from Bruce street west bound	Steel rail / 28 8" posts	Steel	7.3	28					6	162	49.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,625	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-017	Bruce street	from hwy 101 easterly south side	3 cables / 19 8" posts	Cable	0.1	19					12	216	65.9	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,554	5	Desktop Review	Poor	4.0	4.0	16.0	
RPV-GRL-018	Bruce street	from hwy 101 easterly south side	3 cables / 40 8" posts	Cable	0.2	40					12	468	142.7	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	4.0	16.0	
RPV-GRL-019	Bruce street	from hwy 101 easterly north side	3 cables / 70 8" posts	Cable	0.2	70					12	828	252.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 21,402	5	Desktop Review	Poor	4.0	4.0	16.0	
RPV-GRL-020	Evans street	from Laffin cr southerly east side	steel rail 26 posts	Steel	0.1	26					6	150	45.7	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,625	5	Desktop Review	Poor	4.0	4.0	16.0	
RPV-GRL-021	Dome street	Dead end steel rails	Steel rail / 9 8" posts	Steel		9					6	48	14.6	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-022	Front street	Dead end steel rails	Steel rail / 5 8" posts	Steel		5					6	24	7.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-023	Southerland	Dead end steel rails	Steel rail / 3 8" posts	Steel		3					6	12	3.7	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-024	Gervais	Dead end steel rails	Steel rail / 8 8" posts	Steel		8					6	42	12.8	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-025	Ottolen	Dead end steel rails	Steel rail / 3 8" posts	Steel		3					6	12	3.7	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-026	Rekela	Dead end steel rails	Steel rail / 3 8" posts	Steel		3					6	12	3.7	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-027	Morandin	Dead end steel rails	steel rail / 8 8" posts	Steel		8					6	42	12.8	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-028	Shub	Dead end steel rails	Steel rail / 8 8" posts	Steel		8					6	42	12.8	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-029	Pine north	from Ross northerly east side	Steel rail / 7 steel posts	Steel	0.1	7					6	36	11.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-030	Gilles street	from Willow southerly west side to Pop	3 cables / 20 8" posts	Cable	0	20					12	228	69.5	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-031	Mattagami blvd southerly	starting at Wilson ave west side	Steel rail/65 8" posts	Steel	0	65					6	384	117.1	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 28,955	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-032	Feldman road bridge	west side	Steel rail 10 8" posts	Steel		10					6	54	16.5	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-033	Feldman road bridge	east side	Steel rails 6 8" posts	Steel		6					6	30	9.1	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-034	Delmonte and Sterling west side		Steel rail / 4 8" posts	Steel	0	4					6	18	5.5	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-035	Lions crest		Steel rail / 11 8" posts	Steel	0.1	11					6	60	18.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-036	Lions crest		3 cables / 41 8" posts	Cable	0.2	41					12	480	146.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-037	Lions crest		Steel rail / 5 8" posts	Steel	0.39	5					6	24	7.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-038	Lions crest		Steel rail / 100 8" posts	Steel	0.6	100					6	594	181.1	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 37,768	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-039	101 North side	from Gervais to Kamiskotia	Steel /25 square posts	Steel	0.9	25					6	144	43.9	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,625	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-040	101 North side	from Gervais to Kamiskotia	Steel /27 square posts	Steel	1.1	27					6	156	47.6	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,625	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-041	101 North side	from Gervais to Kamiskotia	Steel / 56 square posts	Steel	5.1	56					6	330	100.6	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 26,437	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-042	101 North side	from Gervais to Kamiskotia	3 cables / 57 8" posts	Cable	7.2	57					12	672	204.9	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,625	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-043	101 North side	from Gervais to Kamiskotia	3 cables/ 117 8" posts	Cable	8.05	117					12	1392	424.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,991	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-044	101 North side	from Gervais to Kamiskotia	3 cables/ 18 8" posts	Cable	8.7	18					12	204	62.2	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,554	5	Desktop Review					

City of Timmins
 2021 Asset Management Plan
 Guide Rails
 2021
 2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information										
Asset Number	Road	Cross Street	Guide rail type	Type	Location Mileage	# of posts	# of posts East side of Rd	# of posts West side of Rd	# of posts South side of Rd	# of posts North side of Rd	Distance between posts (ft)	TOTAL LENGTH (FT)	(M)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Date & Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RPV-GRL-067	Kamiskotia	From Hwy 101	3 cables / 8" posts	Cable	13.3	42			25	17	12	492	150.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-068	Kamiskotia	From Hwy 101	Steel rail / 8" posts	Steel	14.1	70			29	41	6	414	126.2	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 30,214	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-069	Kamiskotia	From Hwy 101	3 cables / 8" posts	Cable	18.1	44			23	21	12	516	157.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-070	Kamiskotia	From Hwy 101	3 cables / 8" posts	Cable	20.1	38			17	21	12	444	135.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-071	Laforest road	from Airport road	Steel Rail / 8" posts	Steel	0.6	68			34	34	6	402	122.6	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 30,214	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-072	Dalton Road	From cameron	Steel Rail / 8" posts	Steel	0.5	28			12	16	6	162	49.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,625	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-073	Dalton Road	From cameron	Steel Rail / 8" posts	Steel	0.6	31			19	12	6	180	54.9	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 18,884	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-074	Dalton Road	From cameron	3 cables / 8" posts	Cable	0.65	71			38	33	12	840	256.1	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 21,402	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-075	Dalton Road	From cameron	Steel Rail / 8" posts	Steel	22.8	66			39	27	6	390	118.9	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 28,955	5	Desktop Review	Poor	4.0	2.0	8.0	
RPV-GRL-076	Airport road	From Theriault Blvd	3 cables / 8" posts	Cable	0.3	29		29			12	336	102.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-077	Airport road	From Theriault Blvd	3 cables / 8" posts	Cable	1.6	26		26			12	300	91.5	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-078	Airport road	From Theriault Blvd	3 cables / 8" posts	Cable	1.7	25		25			12	288	87.8	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-079	Airport road	From Theriault Blvd	Steel rail / 8" posts	Steel	2.1	13		13			6	72	22.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-080	Airport road	From Theriault Blvd	3 cables / 8" posts	Cable	2.2	36		36			12	420	128.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-081	Airport road	From Theriault Blvd	Steel rail / 8" posts	Steel	2.2	97		64			6	576	175.6	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 36,509	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-082	Airport road	From Theriault Blvd	Steel rail / 8" posts	Steel	4.1	63		22	41		6	372	113.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 28,955	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-083	Airport road	From Theriault Blvd	3 cables / 8" posts	Cable	4.2	222		222			12	2652	808.5	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 48,000	\$ 60,428	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-084	Airport road	From Theriault Blvd	3 cables / 8" posts	Cable	4.7	39		39			12	456	139.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-085	Municipal road hwy 67	Starting from McInnis road	3cables / 8" posts	Cable	0.1	88		46			12	1044	318.3	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 21,000	\$ 26,437	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-086	Municipal road hwy 67	Starting from McInnis road	Steel rail / 8" posts	Steel	0.8	63		46	17		6	372	113.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 23,000	\$ 28,955	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-087	Municipal road hwy 67	Starting from McInnis road	Steel rail / 8" posts	Steel	3.5	88		63	25		6	522	159.1	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 28,000	\$ 35,250	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-088	Municipal road hwy 67	Starting from McInnis road	Steel rail / 8" posts	Steel	3.6	179		61	118		6	1068	325.6	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 46,000	\$ 57,910	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-089	Municipal road hwy 67	Starting from McInnis road	Steel rail / 8" posts	Steel	4.8	19		19			6	108	32.9	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,366	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-090	Frederick House Lake road	Starting from hwy 67	Steel rail / 8" posts	Steel	1.3	39			24	15	6	228	69.5	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 17,000	\$ 21,402	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-091	Frederick House Lake road	Starting from hwy 67	Steel rail / 8" posts	Steel	3.3	82			46	36	6	486	148.2	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 32,732	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-092	Frederick House Lake road	Starting from hwy 67	Steel rail / 8" posts	Steel	3.6	82			40	42	6	486	148.2	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 32,732	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-093	Frederick House Lake road	Starting from hwy 67	3cables / 8" posts	Cable	12.1	29			14	15	12	336	102.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-094	Frederick House Lake road	Starting from hwy 67	Steel rail / 8" posts	Steel	18	29			13	16	6	168	51.2	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 15,000	\$ 18,884	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-095	Frederick House Lake road	Starting from hwy 67	Steel rail / 8" posts	Steel	18.1	28			14	14	6	162	49.4	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,625	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-096	Norman street	from riverside drive	3 cables / 8" posts	Cable	1.2	48			9	39	12	564	172.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,366	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-097	Norman street	from riverside drive	Steel rail / 8" posts	Steel	1.3	130			25	105	6	774	236.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 36,000	\$ 45,321	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-098	Norman street	from riverside drive	Steel rail / 8" posts	Steel	2.2	71			36	35	6	420	128.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 30,214	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-099	Norman street - Ramp from	from riverside drive	Steel rail / 8" posts	Steel	2.8	83			44	39	6	492	150.0	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,991	5	Desktop Review	Poor	4.0	3.0	12.0	
RPV-GRL-100	Lafleur drive	From Airport road	3 cables / 8" posts	Cable	0	144			115	29	12	1716	523.2	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 41,544	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-101	Lafleur drive	From Airport road	3 cables / 8" posts	Cable	0.2	115			40	75	12	1368	417.1	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,991	5	Desktop Review	Poor	4.0	5.0	20.0	
RPV-GRL-102	kraft Creek	From Airport road	3 cables / 8" posts	Cable		27			13	14	12	312	95.1	1984		25	0	37	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071	5	Desktop Review	Poor	2.0	2.0	4.0	
RPV-GRL-103	BRUCE AVE "Y"	From Hwy 101 to 270M East of Hwy 101	Cable										1170	2009		25	13	12	Sept - 2014	Ainley - SDG	\$ 69,000	\$ 86,866	3	Desktop Review	Fair	2.0	3.0	6.0	
RPV-GRL-104	Halinor Road	From Hwy 101, east side	Stee Bean/Steel posts	Steel	255m								70	2016		25	20	5	5/8/2017	Fbedard	\$ 17,000	\$ 21,402	1	Desktop Review	Very Good	1.0	3.0	3.0	
RPV-GRL-105	Bruce Ave Ramp	Approx 110m from HWY 101 on West	Stee Bean/Steel posts	Steel	110m								39	2016		25	20	5	5/8/2017	Fbedard	\$ 13,000	\$ 16,366	1	Desktop Review	Very Good	1.0	3.0	3.0	

Citty of Timmins
2021 Asset Management Plan
Sidewalks

2021
2021 (year for age)

Basic Asset/Component Information															Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Pool	Unit #	Location	Metres	Class of Asset	Year of Acquisition	Useful Life	Remaining Useful Life	Age	Avg Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions/Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
							173,565.25									\$ 35,371,900	\$ 104,906,664							
RTR-SWK-001	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			5,276.63	Concrete (M)	1935	45	0	86	453790	Sept - 2013	Ainley - SDG	\$ 1,304,100	\$ 3,825,557	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-002	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			150.56	Asphalt (M)	1936	20	0	85	12798	Sept - 2013	Ainley - SDG	\$ 24,500	\$ 24,500	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-003	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			29,043.89	Concrete (M)	1936	45	0	85	2468731	Sept - 2013	Ainley - SDG	\$ 7,199,700	\$ 21,056,820	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-004	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			3,245.54	Asphalt (M)	1940	20	0	81	262889	Sept - 2013	Ainley - SDG	\$ 287,100	\$ 287,100	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-005	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			28,807.26	Concrete (M)	1940	45	0	81	2333388	Sept - 2013	Ainley - SDG	\$ 7,139,000	\$ 20,885,264	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-006	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			3,427.55	Asphalt (M)	1946	20	0	75	257066	Sept - 2013	Ainley - SDG	\$ 311,100	\$ 311,100	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-007	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			24,694.72	Concrete (M)	1946	45	0	75	1852104	5/17	F Bedard	\$ 6,230,200	\$ 17,903,872	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-008	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			2,974.95	Asphalt (M)	1959	20	0	62	184447	Sept - 2013	Ainley - SDG	\$ 263,700	\$ 263,700	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-009	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			43.49	Concrete (M)	1959	45	0	62	2696	Sept - 2013	Ainley - SDG	\$ 11,200	\$ 31,530	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-010	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			4.83	Asphalt (M)	1960	20	0	61	295	Sept - 2013	Ainley - SDG	\$ -	\$ -	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-011	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			6,262.37	Concrete (M)	1960	45	0	61	382005	Sept - 2013	Ainley - SDG	\$ 1,554,500	\$ 4,540,218	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-012	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			161.32	Asphalt (M)	1963	20	0	58	9357	Sept - 2013	Ainley - SDG	\$ 11,200	\$ 11,200	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-013	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			159.46	Concrete (M)	1963	45	0	58	9249	Sept - 2013	Ainley - SDG	\$ 36,200	\$ 115,609	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-014	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			17.72	Asphalt (M)	1965	20	0	56	992	Sept - 2013	Ainley - SDG	\$ -	\$ -	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-015	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			144.96	Concrete (M)	1965	45	0	56	8118	Sept - 2013	Ainley - SDG	\$ 36,200	\$ 105,096	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-016	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			16.11	Asphalt (M)	1969	20	0	52	838	Sept - 2013	Ainley - SDG	\$ -	\$ -	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-017	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			2,333.89	Concrete (M)	1969	45	0	52	121362	Sept - 2013	Ainley - SDG	\$ 562,000	\$ 1,692,070	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-018	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			259.32	Asphalt (M)	1970	20	0	51	13225	Sept - 2013	Ainley - SDG	\$ 24,500	\$ 24,500	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-019	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			4,841.74	Concrete (M)	1970	45	0	51	246929	Sept - 2013	Ainley - SDG	\$ 357,500	\$ 3,510,262	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-020	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			537.97	Asphalt (M)	1971	20	0	50	26899	Sept - 2013	Ainley - SDG	\$ 15,300	\$ 15,300	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-021	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			3,696.53	Concrete (M)	1971	45	0	50	184827	Sept - 2013	Ainley - SDG	\$ 291,200	\$ 2,679,984	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-022	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			410.73	Asphalt (M)	1972	20	0	49	20126	Sept - 2013	Ainley - SDG	\$ 12,200	\$ 12,200	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-023	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			5,653.53	Concrete (M)	1972	45	0	49	277023	Sept - 2013	Ainley - SDG	\$ 470,200	\$ 4,098,809	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-024	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			628.17	Asphalt (M)	1973	20	0	48	30152	Sept - 2013	Ainley - SDG	\$ 20,400	\$ 20,400	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-025	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			1,754.05	Concrete (M)	1973	45	0	48	84194	Sept - 2013	Ainley - SDG	\$ 156,100	\$ 1,271,686	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-026	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			194.89	Asphalt (M)	1974	20	0	47	9160	Sept - 2013	Ainley - SDG	\$ 7,100	\$ 7,100	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-027	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			57.99	Concrete (M)	1974	45	0	47	2726	Sept - 2013	Ainley - SDG	\$ 6,100	\$ 42,043	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-028	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			6.44	Asphalt (M)	1975	20	0	46	296	Sept - 2013	Ainley - SDG	\$ -	\$ -	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-029	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			6,219.93	Concrete (M)	1975	45	0	46	286117	Sept - 2013	Ainley - SDG	\$ 678,300	\$ 4,509,449	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-030	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			432.22	Asphalt (M)	1976	20	0	45	19450	Sept - 2013	Ainley - SDG	\$ 16,300	\$ 16,300	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-031	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			1,803.97	Concrete (M)	1976	45	0	45	81179	Sept - 2013	Ainley - SDG	\$ 187,200	\$ 1,307,878	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-032	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			904.88	Concrete (M)	1977	45	1	44	39815	Sept - 2013	Ainley - SDG	\$ 91,800	\$ 656,038	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-033	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			563.74	Concrete (M)	1978	45	2	43	24241	Sept - 2013	Ainley - SDG	\$ 59,700	\$ 408,712	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-034	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			1,118.02	Concrete (M)	1979	45	3	42	46957	Sept - 2013	Ainley - SDG	\$ 127,000	\$ 810,565	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-035	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			2,480.46	Concrete (M)	1980	45	4	41	101699	Sept - 2013	Ainley - SDG	\$ 311,600	\$ 1,798,334	5	Desktop Review	Poor	4.0	2.0	8.0	
RTR-SWK-036	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			2,680.85	Concrete (M)	1981	45	5	40	107234	Sept - 2013	Ainley - SDG	\$ 377,400	\$ 1,943,616	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-037	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			183.28	Concrete (M)	1982	45	6	39	7148	Sept - 2013	Ainley - SDG	\$ 27,500	\$ 132,878	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-038	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			434.89	Concrete (M)	1983	45	7	38	16526	Sept - 2013	Ainley - SDG	\$ 66,800	\$ 315,295	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-039	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			805.35	Concrete (M)	1984	45	8	37	29798	Sept - 2013	Ainley - SDG	\$ 124,400	\$ 583,879	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-040	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			2,074.57	Paving Stone (M)	1985	45	9	36	74685	Sept - 2013	Ainley - SDG	\$ 366,700	\$ 366,700	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-041	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			-	Concrete (M)	1986	45	10	35	0	Sept - 2013	Ainley - SDG	\$ -	\$ -	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-042	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			1,185.47	Paving Stone (M)	1986	45	10	35	41491	Sept - 2013	Ainley - SDG	\$ 218,300	\$ 218,300	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-043	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			296.37	Concrete (M)	1987	45	11	34	10077	Sept - 2013	Ainley - SDG	\$ 54,600	\$ 214,868	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-044	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			257.71	Paving Stone (M)	1987	45	11	34	8762	Sept - 2013	Ainley - SDG	\$ 51,500	\$ 51,500	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-045	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			64.43	Concrete (M)	1988	45	12	33	2126	Sept - 2013	Ainley - SDG	\$ 12,200	\$ 46,712	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-046	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			786.02	Paving Stone (M)	1988	45	12	33	25939	Sept - 2013	Ainley - SDG	\$ 165,800	\$ 165,800	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-047	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			196.50	Concrete (M)	1989	45	13	32	6288	Sept - 2013	Ainley - SDG	\$ 39,800	\$ 142,463	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-048	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			2,048.80	Paving Stone (M)	1989	45	13	32	65562	Sept - 2013	Ainley - SDG	\$ 442,200	\$ 442,200	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-049	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			109.10	Concrete (M)	1990	45	14	31	3382	March 21/17	F Bedard	\$ 21,400	\$ 79,098	4	Desktop Review	Fair	3.0	2.0	6.0	
RTR-SWK-050	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			926.60	Paving Stone (M)	1990	45	14	31	28725	Sept - 2013	Ainley - SDG									

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Sidewalks

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2021 (year for age)

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information										
Asset Number	Category	Sub-Category	Department	Pool	Unit #	Location	Metres	Class of Asset	Year of Acquisition	Useful Life	Remaining Useful Life	Age	Avg Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions/ Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RTR-SWK-057	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			322.14	Concrete (M)	1997	45	21	24	7731	Sept - 2013	Ainley - SDG	\$ 58,100	\$ 233,552	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-058	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			306.03	Concrete (M)	1998	45	22	23	7039	Sept - 2013	Ainley - SDG	\$ 55,100	\$ 221,872	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-059	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			64.43	Concrete (M)	1999	45	23	22	1417	Sept - 2013	Ainley - SDG	\$ 11,200	\$ 46,712	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-060	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			273.82	Concrete (M)	2000	45	24	21	5750	Sept - 2013	Ainley - SDG	\$ 53,000	\$ 198,520	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-061	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			64.00	Spruce from Agden to Monets	2008	45	32	13	832	Sept - 2013	Ainley - SDG	\$ 14,800	\$ 14,800	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-062	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			77.33	WESTMOUNT	2001	45	25	20	1547	Sept - 2013	Ainley - SDG	\$ 18,900	\$ 18,900	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-063	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			170.00	THIRD	2001	45	25	20	3400	Sept - 2013	Ainley - SDG	\$ 41,300	\$ 41,300	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-064	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			225.33	HOWARD	2001	45	25	20	4507	Sept - 2013	Ainley - SDG	\$ 55,100	\$ 55,100	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-065	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			28.00	ALGONQUIN	2001	45	25	20	560	Sept - 2013	Ainley - SDG	\$ 6,600	\$ 6,600	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-066	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			103.33	HEMLOCK	2001	45	25	20	2067	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 25,000	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-067	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			76.67	PINE	2001	45	25	20	1533	Sept - 2013	Ainley - SDG	\$ 18,900	\$ 18,900	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-068	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			40.67	GOLDEN	2001	45	25	20	813	Sept - 2013	Ainley - SDG	\$ 9,700	\$ 9,700	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-069	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			132.67	MAIN	2001	45	25	20	2653	Sept - 2013	Ainley - SDG	\$ 32,100	\$ 32,100	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-070	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			954.67	SIXTH	2001	45	25	20	19093	Sept - 2013	Ainley - SDG	\$ 232,600	\$ 232,600	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-071	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			13.33	VIMY	2001	45	25	20	267	Sept - 2013	Ainley - SDG	\$ 3,100	\$ 3,100	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-072	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			326.00	MOORE	2001	45	25	20	6520	Sept - 2013	Ainley - SDG	\$ 79,600	\$ 79,600	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-073	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			8.00	FIRST	2002	45	26	19	152	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 2,000	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-074	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			82.67	NORMAN	2002	45	26	19	1571	Sept - 2013	Ainley - SDG	\$ 19,900	\$ 19,900	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-075	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			90.67	MATTAGAMI	2002	45	26	19	1723	Sept - 2013	Ainley - SDG	\$ 21,900	\$ 21,900	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-076	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			200.00	MAIN	2002	45	26	19	3800	Sept - 2013	Ainley - SDG	\$ 48,500	\$ 48,500	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-077	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			112.67	CODY	2002	45	26	19	2141	Sept - 2013	Ainley - SDG	\$ 27,500	\$ 27,500	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-078	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			90.00	GOLDEN	2002	45	26	19	1710	Sept - 2013	Ainley - SDG	\$ 21,900	\$ 21,900	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-079	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			24.00	LEE	2002	45	26	19	456	Sept - 2013	Ainley - SDG	\$ 5,600	\$ 5,600	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-080	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			212.00	MOORE	2002	45	26	19	4028	Sept - 2013	Ainley - SDG	\$ 51,500	\$ 51,500	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-081	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			197.33	CEDAR	2003	45	27	18	3552	Sept - 2013	Ainley - SDG	\$ 49,000	\$ 49,000	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-082	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			230.67	HEMLOCK	2003	45	27	18	4152	Sept - 2013	Ainley - SDG	\$ 57,100	\$ 57,100	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-083	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			313.33	EIGHTH	2003	45	27	18	5640	Sept - 2013	Ainley - SDG	\$ 78,500	\$ 78,500	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-084	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			338.67	BRUCE	2004	45	28	17	5757	Sept - 2013	Ainley - SDG	\$ 87,700	\$ 87,700	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-085	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			206.67	FATHER COSTELLO	2004	45	28	17	3513	Sept - 2013	Ainley - SDG	\$ 53,600	\$ 53,600	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-086	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			700.67	SPRUCE	2004	45	28	17	11911	Sept - 2013	Ainley - SDG	\$ 181,100	\$ 181,100	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-087	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			953.33	KIRBY	2004	45	28	17	16207	Sept - 2013	Ainley - SDG	\$ 246,800	\$ 246,800	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-088	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			152.67	PARK ROAD	2004	45	28	17	2595	Sept - 2013	Ainley - SDG	\$ 39,800	\$ 39,800	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-089	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			72.00	NORMAN	2004	45	28	17	1224	Sept - 2013	Ainley - SDG	\$ 18,900	\$ 18,900	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-090	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			16.67	FATHER COSTELLO	2005	45	29	16	267	Sept - 2013	Ainley - SDG	\$ 4,600	\$ 4,600	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-091	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			20.00	COMMERCIAL	2006	45	30	15	300	Sept - 2013	Ainley - SDG	\$ 5,600	\$ 5,600	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-092	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			100.00	BARTLEMAN	2007	45	31	14	1400	Sept - 2013	Ainley - SDG	\$ 30,100	\$ 30,100	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-093	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			23.53	KELLY ANN	2007	45	31	14	329	Sept - 2013	Ainley - SDG	\$ 7,100	\$ 7,100	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-094	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			170.67	BARTLEMAN	2008	45	32	13	2219	Sept - 2013	Ainley - SDG	\$ 50,000	\$ 50,000	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-095	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			523.95	MOUNTJOY/STERLING	2008	45	32	13	6811	Sept - 2013	Ainley - SDG	\$ 154,000	\$ 154,000	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-096	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			266.80	POWELL	2008	45	32	13	3468	Sept - 2013	Ainley - SDG	\$ 78,500	\$ 78,500	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-097	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			469.00	J.V. BONHOMME	2008	45	32	13	6097	Sept - 2013	Ainley - SDG	\$ 137,700	\$ 137,700	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-098	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			155.00	TAMARACK	2008	45	32	13	2015	Sept - 2013	Ainley - SDG	\$ 45,400	\$ 45,400	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-099	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			90.00	MACINTYRE ROAD (Replacement of 1979 sidewalk)	2009	45	33	12	1080	Sept - 2013	Ainley - SDG	\$ 26,000	\$ 26,000	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-100	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			178.00	HIGHWAY 101 @ ROSS(new)	2009	45	33	12	2136	Sept - 2013	Ainley - SDG	\$ 51,500	\$ 51,500	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-101	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			18.00	HIGHWAY 101 @ 655 (New)	2009	45	33	12	216	Sept - 2013	Ainley - SDG	\$ 5,100	\$ 5,100	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-102	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			548.10	Jubilee from Maclean to Balsam (replacement of 1946 sidewalk)	2010	45	34	11	6029	Sept - 2013	Ainley - SDG	\$ 168,300	\$ 168,300	2	Desktop Review	Good	2.0	2.0	4.0	

City of Timmins
2021 Asset Management Plan
Sidewalks
2021
2021 (year for age)

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information										
Asset Number	Category	Sub-Category	Department	Pool	Unit #	Location	Metres	Class of Asset	Year of Acquisition	Useful Life	Remaining Useful Life	Age	Avg Age	Update date	Update done by	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions/Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
RTR-SWK-103	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			227.10	Legion Dr from Bruce to Shamrock (replacement of 222.61M of 1986 sidewalk)	2011	45	35	10	2271	Sept - 2013	Ainley - SDG	\$ 55,100	\$ 55,100	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-104	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			356.20	Huot St from Essa to William (replacement of 365.3M 1936 asphalt sidewalk)	2011	45	35	10	3562	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 68,000	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-105	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			546.00	Airport Rd (From Theriault to Westmount)	2011	20	10	10	5460	Sept - 2013	Ainley - SDG	\$ 268,300	\$ 268,300	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-106	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			1,076.00	Maple St N (from Seventh to Ninth)	2011	45	35	10	10760	Sept - 2013	Ainley - SDG	\$ 144,300	\$ 144,300	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-107	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			582.00	Waterloo Rd (from Quartz to George)	2011	45	35	10	5820	Sept - 2013	Ainley - SDG	\$ 76,500	\$ 76,500	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-108	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			130.50	Huot St. from Dome to William Contract 2011-205	2012	45	36	9	1175	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 25,000	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-109	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			749.98	Jubilee from Eyre to Maclean	2012	45	36	9	6750	Sept - 2013	Ainley - SDG	\$ 96,400	\$ 96,400	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-110	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			646.71	Jubilee from Rea to Eyre	2012	45	36	9	5820	Sept - 2013	Ainley - SDG	\$ 50,500	\$ 50,500	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-111	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			201.00	Sterling Ave (SW corner of Sterling and Delmonte Lane)	2011	45	35	10	2010	Sept - 2013	Ainley - SDG	\$ 41,300	\$ 41,300	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-112	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			274.43	Airport Rd (From Theriault to Westmount)	2011	20	10	10	2744	Sept - 2013	Ainley - SDG	\$ 285,600	\$ 285,600	3	Desktop Review	Fair	2.0	2.0	4.0	
RTR-SWK-113	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			140.00	Elm St: 5th to 6th	2013	45	37	8	1120	2015	F Bedard	\$ 97,400	\$ 97,400	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-114	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			248.00	Front: Essa to Powell	2013	45	37	8	1984	2015	F Bedard	\$ 47,900	\$ 47,900	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-115	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			299.00	Brousseau: Hamelin to Birch	2013	45	37	8	2392	2015	F Bedard	\$ 84,200	\$ 84,200	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-116	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			264.60	Shamrock: Crawford to Lake	2014	45	38	7	1852	2015	F Bedard	\$ 76,500	\$ 76,500	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-117	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			645.00	StJean: Shirley westerly to McBride	2014	45	38	7	4515	2015	F Bedard	\$ 60,200	\$ 60,200	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-118	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			600.00	MacLean Dr: Victoria Ave to JV Bonhomme Blvd	2015	20	14	6	3600	2015	F Bedard	\$ 284,600	\$ 284,600	2	Desktop Review	Good	2.0	2.0	4.0	
RTR-SWK-119	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			9.00	Essa Ave: Huot St to Lake (easterly)	2015	45	39	6	54	2015	F Bedard	\$ 7,100	\$ 7,100	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-120	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			61.53	Huot St: Dome Ave to Essa Ave	2015	45	39	6	369	2015	F Bedard	\$ 50,500	\$ 50,500	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-121	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			58.00	Dome St: Crawford easterly to end (Lake)	2015	45	39	6	348	2015	F Bedard	\$ 31,600	\$ 31,600	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-123	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			227.85	Birch St N - Algonquin Blvd to Fifth Ave	2016	45	40	5	1139	5/9/2017	F Bedard	\$ 59,200	\$ 59,200	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-124	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			227.85	Birch St N - Fifth Ave to Sixth Ave	2016	45	40	5	1139	5/9/2017	F Bedard	\$ 59,200	\$ 59,200	1	Desktop Review	Very Good	1.0	2.0	2.0	
RTR-SWK-125	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			362.00	St Jean Ave - 145 St Jean (Lionel Gauthier School) to McBride Street (North Side)	2016	45	40	5	1810	5/9/2017	F Bedard	\$ 75,500	\$ 75,500	1	Desktop Review	Very Good	1.0	2.0	2.0	
	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			1,117.60	McBride Street - North Side	2017	45	41	4	4470	August 2020	Cheryl	\$ 122,900	\$ 122,900	1	Desktop Review	Very Good	1.0	2.0	2.0	
	Infrastructure	Sidewalks	Roads - Traffic and Roadside	Pool			7.50	Theriault to THVS	2018	45	42	3	23	August 2020	Cheryl	\$ 1,500	\$ 1,500	1	Desktop Review	Very Good	1.0	2.0	2.0	

City of Timmins
2021 ASSET MANAGEMENT
Traffic Lights

2021
2021 (year used for useful life)

*Based on Field observations, interviews with staff, & age
*RC to be determined from CPI
*based on condition rating
*determined by condition rating
*depends on if the asset is part of a main city route or side route, asset is being considered for removal due to reduced use, and the interdependence of other assets in the area

Basic Asset/Component Information																							Financial Accounting		Condition / Performance and Risk Assessment Information															
ID	Category	Sub-Category	Department	Address	Crosswalk (#)	# Traffic light	Lamp Wattage	# Lamps on at same time	Advance green	Power Supply (Cabinet/Disc. Sw)	# Poles	Pole Type	Pole Owner	Controller (EPAC/TACEL)	Vehicle detection (# camera)	Vehicle detection (# u/g loops)	Audible 4way (#)	LED (y/n)	UG Feed	Notes	XCOORD	YCOORD	Date of Acquisition	Useful Life	Remaining Useful Life	Age	Average Age	Update Date	Update Done By	Historical Cost December 31, 2020	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement		
											217																													
2	Infrastructure	Traffic signalling	Traffic signalling	Schumacher Highway, (McIntyre Road & Hwy 101) MO3	4	8	1292	16	y	cabinet	10	STEEL	City of Timmins	EPAC/Tac	1	4	1						1991	25	0	30	300	3-Sep-21	KK	\$ 143,979.99	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
3	Infrastructure	Traffic signalling	Traffic signalling	655 and 101, MO3	4	8	1292	16	y	cabinet	7	alumin	City of Timmins	EPAC/Tac	0	4	0						1993	25	0	28	196	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	5	Field Audit	Poor	4.0	4.0	16.0			
4	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Brunette, MO3	4	8	1292	16	y	cabinet	8	STEEL	City of Timmins	std-timed	0	0	1						1991	25	0	30	240	3-Sep-21	KK	\$ 64,044.94	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
5	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Spruce, MO3	4	8	132	9	y	cabinet	4	STEEL	City of Timmins	std-timed	0	0	0						1991	25	0	30	120	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
6	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Pine, MO3	4	8	132	9	y	cabinet	7	STEEL	City of Timmins	std-timed	0	0	1						1991	25	0	30	210	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
7	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Cedar, MO3	4	8	132	9	y	cabinet	7	STEEL	City of Timmins	std-timed	0	0	1						1991	25	0	30	210	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
8	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Balsam, MO3	4	8	132	8	n	cabinet	4	STEEL	City of Timmins	std-timed	0	0	0						1991	25	0	30	120	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
9	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Birch, MO3	4	8	132	8	n	cabinet	4	STEEL	City of Timmins	std-timed	0	0	0						1991	25	0	30	120	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
10	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Mounjoy, MO3	4	8	132	9	n	cabinet	4	STEEL	City of Timmins	std-timed	0	0	1						1991	25	0	30	120	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
11	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Preston, MO3	4	8	132	8	n	cabinet	5	STEEL	City of Timmins	std-timed	0	0	0						1991	25	0	30	150	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0			
12	Infrastructure	Traffic signalling	Traffic signalling	Algonquin and Theriault	4	8			Y	cabinet		alumin	City of Timmins		0	0	1	y	y	met	New Lights 2021			2021	25	25	0	0	3-Sep-21	KK	\$ 51,213.00	\$ 222,096	2	Field Audit	Good	2.0	5.0	10.0		
13	Infrastructure	Traffic signalling	Traffic signalling	Third and Pine, MO3	4	8	1292	8	n	cabinet	8	STEEL	City of Timmins	EPAC/Tac	0	0	0						1994	25	0	27	216	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0			
14	Infrastructure	Traffic signalling	Traffic signalling	Third and Cedar, MO3	4	8	1292	8	n	cabinet	8	STEEL	City of Timmins	EPAC/Tac	0	0	0						1994	25	0	27	216	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0			
16	Infrastructure	Traffic signalling	Traffic signalling	Second and Pine, M10	4	8	1292	8	n	cabinet	7	STEEL	City of Timmins	EPAC/Tac	0	0	0						1994	25	0	27	189	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0			
17	Infrastructure	Traffic signalling	Traffic signalling	Second and Cedar, M10	4	8	1292	8	n	cabinet	8	STEEL	City of Timmins	EPAC/Tac	0	0	0						1995	25	0	26	208	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0			

Basic Asset/Component Information																				Financial Accounting				Condition / Performance and Risk Assessment Information														
ID	Category	Sub-Category	Department	Address	Crosswalk (#)	# Traffic light	Lamp Wattage	# Lamps on at same time	Advance green	Power Supply (Cabinet/Disc. Sw)	# Poles	Pole Type	Pole Owner	Controller (EPAC/TACEL)	Vehicle detection (# camera)	Vehicle detection (# u/g loops)	Audible away (#)	LED (y/n)	UG Feed	Notes	XCOORD	YCOORD	Date of Acquisition	Useful Life	Remaining Useful Life	Age	Average Age	Update Date	Update Done By	Historical Cost December 31, 2020	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
19	Infrastructure	Traffic signalling	Traffic signalling	Pine and Kirby, MO3	4	8	1292	8	n	cabinet	4	aluminum	City of Timmins	EPAC/Tac	0	0	0			No detection timing cycles			1993	25	0	28	112	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0	
20	Infrastructure	Traffic signalling	Traffic signalling	Pine and Ross, MO3	4	8	1292	8	n	cabinet	4	aluminum	City of Timmins	EPAC/Tac	0	0	0			No detection timing cycles			1993	25	0	28	112	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0	Missing pole NE corner, temp in place
21	Infrastructure	Traffic signalling	Traffic signalling	McLean and Jubilee, MO3	4	10	1292	10	n	cabinet	7	STEEL	City of Timmins	EPAC/Tac	1	1	0			Detection for N/S			1991	25	0	30	210	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0	
22	Infrastructure	Traffic signalling	Traffic signalling	Theriault and Jubilee, MO3	4	8	1292	9	y	cabinet	4	aluminum	City of Timmins	EPAC/Tac	2	0	0			Detection for N/S			1995	25	0	26	104	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0	
23	Infrastructure	Traffic signalling	Traffic signalling	Lafleur and Shirley, M10	0	6	1292	6	n	cabinet	4	STEEL	City of Timmins	EPAC/Tac	2	0	0						1995	25	0	26	104	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0	
24	Infrastructure	Traffic signalling	Traffic signalling	101 and Timmins square	0	8	1292	9	y	cabinet	6	STEEL	City of Timmins	EPAC/Tac	2	4	0						2002	25	6	19	114	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0	
25	Infrastructure	Traffic signalling	Traffic signalling	101 and Shirley	4	8	1361	10	n	cabinet	8	STEEL	City of Timmins	EPAC/Tac	3	0	0						2000	25	4	21	168	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0	
26	Infrastructure	Traffic signalling	Traffic signalling	101 and Joseph	2	6	762	7	n	cabinet	7	STEEL	City of Timmins	EPAC/Tac	1	1	0						2000	25	4	21	147	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0	
27	Infrastructure	Traffic signalling	Traffic signalling	101 and Norman	1	6	693	6	n	cabinet	6	STEEL	City of Timmins	EPAC/Tac	1	0	0						2000	25	4	21	126	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0	
28	Infrastructure	Traffic signalling	Traffic signalling	Harold and Main	4	8	1292	9	y	cabinet	6	STEEL	City of Timmins	Intellight/T	0	4	1						1994	25	0	27	162	3-Sep-21	KK	\$ 72,531.73	\$ 222,096	3	Field Audit	Fair	2.0	5.0	10.0	
29	Infrastructure	Traffic signalling	Traffic signalling	101 and Porcupine Mall	3	6	671	7	y	cabinet	6	STEEL	City of Timmins	Intellight/T	1	1	1						1994	25	0	27	162	3-Sep-21	KK	\$ 74,714.49	\$ 222,096	3	Field Audit	Fair	2.0	5.0	10.0	
30	Infrastructure	Traffic signalling	Traffic signalling	101 and Ferguson Road	4	8	1292	9	y	cabinet	6	STEEL	City of Timmins	Intellight/T	0	3	0						1994	25	0	27	162	3-Sep-21	KK	\$ 124,169.49	\$ 222,096	3	Field Audit	Fair	2.0	5.0	10.0	
31	Infrastructure	Traffic signalling	Traffic signalling	Airport Road and Lafleur Drive	1	6	1292	7	y	cabinet	6	STEEL	City of Timmins	Intellight/T	1	0	0			Advance green N/B			1995	25	0	26	156	3-Sep-21	KK	\$ 135,529.61	\$ 222,096	4	Field Audit	Fair	3.0	4.0	12.0	
42	Infrastructure	Traffic signalling	Traffic signalling	Airport Road & Westmount	2	8	?	8	n	Street light	4	wood	City of Timmins		2	0	0			Scheduled replace 2022			2017	temp	unknown	4	16	3-Sep-21	KK	unknown	\$ 222,096	3	Field Audit	Fair	3.0	3.0		
32	Infrastructure	Traffic signalling	Traffic signalling	Mid Block Waterloo @ Wendys	1	4	1292	4	n	cabinet	2	STEEL	City of Timmins	EPAC/Tac	0	0	0			Pedestrian walk only			2000	25	4	21	42	27-Sep-13	JRHE	\$ 100,668.00	\$ 222,096	2	Field Audit	Good	2.0	3.0	6.0	
33	Infrastructure	Traffic signalling	Traffic signalling	Shirley and Park Avenue	3	6	1292	6	n	cabinet	4	STEEL	City of Timmins	EPAC/Tac	1	0	0						2001	25	5	20	80	3-Sep-21	KK	\$ 100,668.00	\$ 222,096	3	Field Audit	Fair	2.0	3.0	6.0	
34	Infrastructure	Traffic signalling	Traffic signalling	Riverside and Emerald	1	8	555	9	y	cabinet	11	STEEL	City of Timmins	EPAC/Tac	3	0	1			Audible one way			2002	25	6	19	209	3-Sep-21	KK	\$ 123,109.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0	
35	Infrastructure	Traffic signalling	Traffic signalling	101 and Government	2	6	69	7	y	cabinet	11	STEEL	City of Timmins	EPAC/Tac	3	0	0						2006	25	10	15	165	3-Sep-21	KK	\$ 123,109.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0	
36	Infrastructure	Traffic signalling	Traffic signalling	Canadian Tire /Home Depot Intersection	0	6	45	7	y	cabinet	6	STEEL	City of Timmins	EPAC/Tac	2	0	0			detection LHTL and exit			2006	25	10	15	90	3-Sep-21	KK	\$ 142,390.00	\$ 222,096	3	Field Audit	Fair	2.0	4.0	8.0	
37	Infrastructure	Traffic signalling	Traffic signalling	Theriault and Sportsplex	4	8	1292	10	y	cabinet	4	aluminum	City of Timmins	EPAC/Tac	2	0	0			detection LHTL and exit			2010	25	14	11	44	3-Sep-21	KK	\$ 347,256.26	\$ 432,000	1	Field Audit	Very Good	1.0	3.0	3.0	
47	Infrastructure	Traffic signalling	Traffic signalling	Portable Traffic Signal	0	2	?	2	n	solar batte	2	2	City of Timmins	solartech	0	0	0			portable lights for traffic control			2010	25	14	11	22	3-Sep-21	KK	\$ 77,315.00	\$ 96,400	2	desk top review	Good	2.0	1.0	2.0	
38	Infrastructure	Crossing Pedestrian	Traffic signalling	MacLean & Ninth	1	n/a	?	n/a	n	hydro bus	2	aluminum	City of Timmins	TACEL	0	0	0	N	N				1960	25	0	61	122	3-Sep-21	KK	Controlled Asset	\$ 53,600	4	desk top review	Fair	3.0	3.0	9.0	
39	Infrastructure	Crossing Pedestrian	Traffic signalling	Mountjoy and Kirby	1	n/a	?	n/a	n	hydro bus	2	aluminum	City of Timmins	TACEL	0	0	0	N	N				1960	25	0	61	122	3-Sep-21	KK	Controlled Asset	\$ 53,600	4	desk top review	Fair	3.0	3.0	9.0	
40	Infrastructure	Crossing Pedestrian	Traffic signalling	Pine and Ninth	1	n/a	?	n/a	n	hydro bus	2	aluminum	City of Timmins	TACEL	0	0	0	N	N				1960	25	0	61	122	3-Sep-21	KK	Controlled Asset	\$ 53,600	4	desk top review	Fair	3.0	3.0	9.0	
41	Infrastructure	Crossing Pedestrian	Traffic signalling	Ross and Toke	1	n/a	?	n/a	n	hydro bus	2	aluminum	City of Timmins	TACEL	0	0	0						2013	25	17	8	16	3-Sep-21	KK	\$ 45,486.76	\$ 53,600	1	desk top review	Very Good	1.0	3.0	3.0	added to list as per Ken

Corporation Of The City Of Timmins
 2021 Asset Management Plan
 Transportation Services - Street Lighting
 2021

Category	Sub-Category	Department	Pool	Class of Asset	Description	Count	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Replacement Cost 2016	Replacement Cost 2021
												5,524,000	6,954,278.83
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Poles only for streetlights	354	1999		20	0	22	1,239,000.00	1,559,802.95
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Poles only for streetlights	24	2016		20	15	5	63,000.00	79,312.01
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	LED Cobraheads Fixtures for streetlights	3624	2015		20	14	6	1,420,000.00	1,787,667.62
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	LED Decorative Fixtures and posts for BIA streetlights	278	2016		20	15	5	958,000.00	1,206,046.18
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Argento Rd - in 2015, heads were replaced by LED cobra lights & poles	9	2010		20	9	11	26,000.00	32,731.94
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Diamond St - in 2015, the heads were replaced by LED cobra lights & poles	3	2010		20	9	11	8,000.00	10,071.37
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Sony St - in 2015, the heads were replaced by LED cobra lights & poles	9	2010		20	9	11	190,000.00	239,194.96
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Sony St - Electrical Service	1	2010		20	9	11	22,000.00	27,696.26
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	St Jean - Poles & LED lights (from Shirley Westerly to Ecole Lionel Gauthier)	8	2014		20	13	7	75,000.00	94,419.06
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	St Jean - 1,843 metres Utility trenches (from Shirley Westerly to McBride)	1	2014		20	13	7	710,000.00	893,833.81
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	St Jean - Poles & LED lights (from Ecole Lionel Gauthier to McBride St)	9	2016		20	15	5	49,000.00	61,687.12
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Highway 101E- West end of Tisdale Cemetery to Bruce Ave- LED lights only	41	2016		20	15	5	50,000.00	62,946.04
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Highway 101E- West end of Tisdale Cemetery to Bruce Ave- poles only	41	2016		20	15	5	112,000.00	140,999.14
Infrastructure	Street Lighting	Street Lighting	Pool	Street Lights	Highway 101E- West end of Tisdale Cemetery to Bruce Ave- electrical	1	2016		20	15	5	602,000.00	757,870.36
									Weighted Useful Life	Weighted Remaining Life			
									20	11			
							62121						
							2588.375			756068			
										41			
										18,441			

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information										Comments & Changes to PSAB data
Asset Number	Road Class	Distance to Hospital (km)	Sub-Category	Department	Type	Area	Location	Class of Asset	ID Number	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
RBC-BRG-01	Local - Comm/Ind	24.9 or 37.2	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Frederickhouse Lake Dr(Hwy 610) - 0.6 km north of hwy 101	PORCUPINE RIVER BRIDGE @ Frederickhouse Lake Dr	TE 9	1930		50	0	91	85,167,000	175,797,183	5	Desk top review (OSIM)	Replacement	3.0	5.0	15.0	Replace structure within the next 1 to 3 years at an estimated cost of \$3 million	Reduced load posting placed on bridge in 2012
RBC-BRG-02	Local - Com/Ind	8.4 or 9.7	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Bruce Ave - 172 m East of Gold Mine Rd	BRUCE AVE BRIDGE	TE 3A	1950		50	0	71	\$ 531,000	\$ 1,447,006.59	5	Desk top review (10 Yr Capital Plan)		4.0	4.0	16.0	Complete load assessment and replace structure within the next 1 to 2 years at an estimated cost of \$342,000	Incomplete OSIM; Reduced load posting placed on bridge in 2013
RBC-BRG-03	Pedestrian	n/a	Bridges	Roads - Bridges and Culverts (>3m)	PEDESTRIAN BRIDGE	Timmins	Adjacent to Feldman Rd bailey Bridge	FELDMAN RD PEDESTRIAN BRIDGE	T-5B	1970		20	0	51	\$ 425,000	\$ 535,041.37	4	Desk top review (OSIM)	Structural Wood Repairs	3.0	3.0	9.0	Repair/replace deteriorated sections of wood beams and abutment/wing wall wood within the next 1 to 2 years at an estimated cost of \$20,000	Previously Unrecorded- Acq yr and cost was a guess based on condition comparison
RBC-BRG-04	Local - Com/Ind	8.4 or 9.7	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Golden Avenue - 176 m East of Gold Mine Rd	GOLDEN AVE BRIDGE	TE 4	1970		50	0	51	\$ 1,168,000	\$ 3,182,869.48	4	Desk top review (OSIM)		3.0	3.0	9.0	Repair concrete at inlet / outlet, localized delaminated, spalled & scaled areas of barrel within the next 1 to 2 years at an estimated cost of \$8,800	Should be listed as Culvert
RBC-BRG-05	Pedestrian		Bridges	Roads - Bridges and Culverts (>3m)	PEDESTRIAN BRIDGE	East	Near Bruce Ave bridge	PEDESTRIAN BRIDGE NEAR BRUCE AVE	TE 3B	1971		20	0	50	\$ 425,000	\$ 535,041.37	4	Desk top review (OSIM)	Structure Painting	3.0	3.0	9.0	Repair bearing seats & rosion damage behind abutment and ballast wall, reposition ballast wall timbers, paint steel beams within the next 1 to 2 years at an estimated cost of \$8,500	Acq yr and cost was a guess based on condition comparison as per Amjad A
RBC-BRG-06	Local - Com/Ind	4.3 or 8.1	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	Timmins	Dalton Rd crossing at Mountjoy River - 0.5	DALTON RD BRIDGE	T-6	1972		50	1	49	\$ 3,292,000	\$ 8,970,895.84	4	Desk top review (OSIM)	Expansion Joints and Paving	4.0	4.0	16.0	Replace/repair expansion joints and repave approaches within the next 1 to 2 years at an estimated cost of \$100,000	
RBC-BRG-07	Arterial	2.1 or 2.3	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	Timmins	Algonquin Blvd E- 30 m East of Spruce St	ALGONQUIN OVERPASS (ONR Subway)	T-8	1977		25	0	44	\$ 4,248,000	\$ -	3	Desk top review (OSIM)		2.0	3.0	6.0	To be removed and not replaced.	Railway no longer utilizing structure, is there a future need for this structure. "Useful Life" should be increased
RBC-BRG-08	Arterial	6.4 or 8.4	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	West	HWY 629 - 2km N of 2nd river crossing	AIRPORT RD KRAFT CREEK BRIDGE	TW-1A	2018		50	47	3	\$ 2,018,000	\$ 4,709,845.00	5	Desk top review (OSIM)	Survey and Investigation	5.0	4.0	20.0	Complete detailed deck condition survey / timber investigation and replace structure all within the next 1 to 3 years at an estimated cost of \$1.9 million	
RBC-BRG-09	Local - Residential	7.1 or 7.7	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	West	Laforest Rd- 0.7 km E of Airport Rd	LAFOREST RD KRAFT CREEK BRIDGE	TW-1B	1979		50	8	42	\$ 1,487,000	\$ 4,052,163.46	5	Desk top review (OSIM)	Deck Repairs and Wearing Surface Replacement	4.0	4.0	16.0	Re-tension steel deck rods; remove & apply asphalt waterproofing, and repave approaches and deck within the next 1 to 3 years at an estimated cost of \$330,000	
RBC-BRG-10	Local Residential	9.5	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Evans St - 233 m South of Golden Ave	EVANS ST BRIDGE	TE 5	1980		50	9	41	\$ 1,380,000	\$ 3,760,582.10	4	Desk top review (OSIM)		3.0	5.0	15.0	Repair isolated rot in abutment timbers and replace section of rotted pier cap timber at first pile group from north within the next 1 to 2 years at an estimated cost of \$30,000	
RBC-BRG-11	Pedestrian		Bridges	Roads - Bridges and Culverts (>3m)	PEDESTRIAN BRIDGE	Timmins	Between Rosemarie Crescent and Melrose Gardens	ROSEMARIE CRESCENT PEDESTRIAN BRIDGE	T-2	1983		20	0	38	\$ 202,000	\$ 254,302.01	3	Desk top review (OSIM)		2.0	3.0	6.0		transferred from Parks
RBC-BRG-12	Local - Comm/Ind	49.2	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Finn Rd, 5.7 km NE of Municipal Rd #67	FINN RD BRIDGE #2	TE 15	2016		50	45	5	\$ 96,000	\$ 261,605.71	1	Desk top review		1.0	5.0	5.0		
RBC-BRG-13	Local - Com/Ind	4.1 or 8.3	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	Timmins	Feldman Rd crossing at Mountjoy River - 0.1 km south of Commercial Ave	FELDMAN RD BAILEY BRIDGE	T-5A	1992		50	21	29	\$ 850,000	\$ 2,316,300.57	4	Desk top review (OSIM)	Structure Painting	4.0	4.0	16.0	Clean and paint abutment steel within the next 1 to 2 years at an estimated cost of \$10,000	Bailey Bridges are considered Temporary Bridges as per the MTO's Structural Manual and required frequent inspections and maintenance. The listed "Useful Life" of 50 years should be reduced. Reduced load posting placed on bridge in 2014
RBC-BRG-14	Arterial	12.2	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Hwy 101 E (Porcupine) - 260 M East of Bristol Rd	PORCUPINE RIVER BRIDGE @ HWY 101	TE 8	1992		50	21	29	\$ 6,371,000	\$ 17,361,354.01	4	Desk top review (OSIM)	Structure Painting & Joint Seals	4.0	5.0	20.0	Clean / paint the end 3 meters of each girder and bearing seats / lateral guide pipe adjacent to bearings at abutments. Replace expansion joint seal all within the next 1 to 2 years at an estimated cost of \$25,000	Acq yr S/B 1992 as per Amjad A
RBC-BRG-15	Arterial	4.7 or 7.4	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	Timmins	Lafleur Rd @ Mattagami Rd	LAFLEUR BRIDGE (MATTAGAMI RIVER BRIDGE- 2ND CROSSING)	T-1A	1995		50	24	26	\$ 9,132,000	\$ 24,885,243.26	2	Desk top review (OSIM)		2.0	4.0	8.0		
RBC-BRG-16	Local - Comm/Ind	30.9 or 51.7	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Frederickhouse Lake Dr(Hwy 610)- 3.4 km W of Municipal Rd # 67	CONNAUGHT BRIDGE (FREDERICKHOUSE RIVER BRIDGE at Federickhouse Lake Dr)	TE 11	1996		50	25	25	\$ 5,628,000	\$ 15,336,634.81	3	Desk top review (OSIM)		3.0	5.0	15.0		
RBC-BRG-17	Arterial	3.8 or 8.3	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	Timmins	Algonquin Blvd crossing at Mattagami River	MATTAGAMI RIVER BRIDGE	T-4	1998		50	27	23	\$ 9,769,000	\$ 26,621,106.16	2	Desk top review (OSIM)		2.0	4.0	8.0		
RBC-BRG-18	Local - Comm/Ind	45.8 or 61.7	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Finn Rd, 1.5 km E of Municipal Rd #67	FINN RD BRIDGE #1	TE 14	1998		50	27	23	\$ 319,000	\$ 869,293.98	4	Desk top review (OSIM)	Str. Painting and Abut.	4.0	4.0	16.0	Clean / paint girders, diaphragms & bearing plates and replace abutments within the next 1 to 2 years at an estimated cost of \$130,000	Reduced load posting placed on bridge
RBC-BRG-19	Local - Comm/Ind	44.7 or 46.8	Bridges	Roads - Bridges and Culverts (>3m)	BRIDGE	East	Municipal Rd(Hwy 67) - 8 km N of Hwy 101 East	BARBER'S BAY	TE 13	2010		75	64	11	\$ 5,947,000	\$ 16,205,928.79	1	Desk top review (OSIM)		1.0	5.0	5.0		
RBC-BRG-20	Pedestrian		Bridges	Roads - Bridges and Culverts (>3m)	PEDESTRIAN BRIDGE	East	Adjacent to Hwy 101 at 173m west of Northern College entrance	NORTHERN COLLEGE PEDESTRIAN BRIDGE	TE17	1980		20	0	41	\$ 22,000	\$ 27,696.26				0.0	5.0	0.0		
RBC-CUL-01	Rural	13.6	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CSP	West	Kamiskotia Rd- 3.2 km from Hwy 101 W	KAMISKOTIA ROAD WATERHEN CREEK	TW-4	1970		25	0	51	\$ 1,062,000	\$ 1,336,973.95	4	Desk top review (OSIM)		1.0	5.0	5.0		
RBC-CUL-02	Rural	31.1	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CSP	West	Kamiskotia Rd- 20.4 km from Hwy 101 W	KAMISKOTIA Rd. KAMISKOTIA RIVER TWIN CULVERT- 4.2M	TW-5	1970		25	0	51	\$ 956,000	\$ 1,203,528.34	4	Desk top review (OSIM)		1.0	5.0	5.0		
RBC-CUL-03	Rural	23.9	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CSP	West	Kamiskotia Rd- 14.2 km from Hwy 101 W	KAMISKOTIA RD CULVERT-3.2M	TW-6	1970		25	0	51	\$ 743,000	\$ 935,378.20	4	Desk top review (OSIM)		1.0	5.0	5.0		
RBC-CUL-04	Local - Com/Ind	3.9 or 4	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT- CONCRETE	Timmins	Mattagami Blvd b/w Bellanger Ave and Commercial Ave	TOWN CREEK OUTLET - 3.5m BOX CULVERT	T-7A	1970		70	19	51	\$ 1,699,000	\$ 2,138,906.54	3	Desk top review (OSIM)		2.0	3.0	6.0		

Basic Asset/Component Information															Condition / Performance and Risk Assessment Information							Comments & Changes to PSAB data	
Asset Number	Road Class	Distance to Hospital (km)	Sub-Category	Department	Type	Area	Location	Class of Asset	ID Number	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure		Risk / Criticality
RBC-CUL-05	Arterial	<4 km or < 4 km	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Algonquin Blvd - (From Theriault Blvd to Fogg St/Belanger Rd)	TOWN CREEK BOX CULVERT - 4.5 m	T-7B	1977		70	26	44	\$ 1,699,000	\$ 2,138,906.54	4	Desk top review (OSIM)	Rehabilitation	3.0	3.0	9.0	Dewater & Rehabilitate individual culvert segments within the next 1 to 3 years at an estimated cost of \$521,000
RBC-CUL-06	Local Residential	2.5 km or 2.5 km	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Rea St -At intersection of Lincoln Ave and Rea St N	REA ST CULVERT	T-7C	1977		70	26	44	\$ 1,062,000	\$ 1,336,973.95	3	Desk top review (OSIM)		1.0	3.0	3.0	
RBC-CUL-07	Local Residential	2.5 km or 2.5 km	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Hillside Ave- b/w Bellevue St and Rea St N	HILLSIDE AVE BRIDGE	T-7D	1977		70	26	44	\$ 425,000	\$ 535,041.37	3	Desk top review (OSIM)	SBGR	1.0	3.0	3.0	S/B Culvert-Concrete type bridge, useful life S/B 70 yrs
RBC-CUL-08	Local Residential	2.5 km or 2.5 km	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Pearl Ave - b/w Bellevue St and Rea St N	PEARL AVE BRIDGE	T-7E	1977		70	26	44	\$ 425,000	\$ 535,041.37	3	Desk top review (OSIM)		1.0	3.0	3.0	S/B Culvert-Concrete type bridge, useful life S/B 70 yrs
RBC-CUL-09	Local Residential	2.5 km or 2.5 km	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Vimy Ave b/w Macleod St and Rea St N	VIMY AVE BRIDGE	T-7F	1977		70	26	44	\$ 425,000	\$ 535,041.37	3	Desk top review (OSIM)		1.0	3.0	3.0	S/B Culvert-Concrete type bridge, useful life S/B 70 yrs
RBC-CUL-10	Arterial	4.8 or 8.3	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Riverside Dr - 180 m West of School Rd- Just east of fishbowl restaurant	RIVERSIDE DR. CULVERT	T-9	1977		70	26	44	\$ 1,699,000	\$ 2,138,906.54	5	Desk top review (OSIM)	Replacement	4.0	4.0	16.0	Repair or replace within the next 1 to 3 years at an estimated cost of \$675,000
RBC-CUL-11	Local Residential	2.5 km or 2.5 km	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Carlin St - b/w Rea St N and Waterloo Rd	CARLIN ST CULVERT	T-7G	1980		70	29	41	\$ 531,000	\$ 668,486.98	2	Desk top review (OSIM)		1.0	3.0	3.0	Reinforced structure with steel frame in 2014
RBC-CUL-12	Local Residential	2.5 km or 2.5 km	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Polaris Rd - b/w Rea St N and Waterloo Rd	POLARIS RD CULVERT	T-7H	1980		70	29	41	\$ 637,000	\$ 801,932.59	2	Desk top review (OSIM)		1.0	3.0	3.0	S/B Culvert-Concrete type bridge, useful life S/B 70 yrs
RBC-CUL-13	Local Residential	3.6 or 4.9	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT - CSP	Timmins	Suzanne St - near River Park Rd	SUZANNE ST CULVERT(Pipe Culvert)	T-11	1980		25	0	41	\$ 425,000	\$ 535,041.37	4	Desk top review (OSIM)		2.0	3.0	6.0	Previously Unrecorded- Acq year and cost est provided by Amjad A
RBC-CUL-14	Local Residential	3.6 or 4.5	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT - CSP	Timmins	Denise St - b/w Moradin Ave and Martin Ave	DENISE ST CULVERT(Pipe Culvert)	T-12	1980		25	0	41	\$ 425,000	\$ 535,041.37	4	Desk top review (OSIM)		2.0	3.0	6.0	Previously Unrecorded- Acq year and cost est provided by Amjad A
RBC-CUL-15	Rural	10.4	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT - CSP	West	Kraft Creek Rd- 2Kn W of Airport Rd	KRAFT CREEK CULVERT-3.6M	TW-2	1981		25	0	40	\$ 531,000	\$ 668,486.98	3	Desk top review (OSIM)		1.0	5.0	5.0	
RBC-CUL-16	Local - Comm/Ind	30.9 or 51.7	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT - CSP	East	Frederickhouse Lake Dr- 1.4 km W of Municipal Rd # 67	FREDERICKHOUSE LAKE DR CULVERT	TE 12	1981		25	0	40	\$ 212,000	\$ 266,891.22	3	Desk top review (OSIM)		2.0	5.0	10.0	Acq yr S/B 1981 as per Amjad A, CSP Culvert
RBC-CUL-17	Arterial	6.3	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	East	hwy 101 - near tisdale cemetery	HWY 101 BOX CULVERT	TE 1	1986		70	35	35	\$ 637,000	\$ 801,932.59	2	Desk top review (OSIM)		1.0	5.0	5.0	Previously Unrecorded- Acq year and cost est provided by Amjad A
RBC-CUL-18	Arterial	8.1	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	East	Hwy 101 - near OPP station - 637 m West of Legion Dr	PORCUPINE RIVER BOX CULVERT	TE 2	1986		70	35	35	\$ 531,000	\$ 668,486.98	3	Desk top review (OSIM)	Repair Cracks and Concrete	3.0	5.0	15.0	Repair cracks in barrel within the next 1 to 2 years at an estimated cost of \$80,000
RBC-CUL-19	Rural	34.7	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT- Multiplate	West	Dalton Rd / Wawiatin Rd- 13 km SW of Luoma Rd	GRASSY RIVER CULVERT-12.2M	TW-3	1988		25	0	33	\$ 6,159,000	\$ 7,753,693.57	4	Desk top review (OSIM)		2.0	5.0	10.0	Very large culvert structure, Probability of Failure only reduced by 2 instead of 3
RBC-CUL-20	Local Residential	3.2 or 3.5	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	JV Bonhomme Blvd - 60 m North of Reg Pope Blvd	JV BONHOMME BLVD CULVERT	T-10	1990		70	39	31	\$ 743,000	\$ 935,378.20	2	Desk top review (OSIM)		1.0	3.0	3.0	Previously Unrecorded- Acq year and cost est provided by Amjad A
RBC-CUL-21	Arterial	9.6 or 13.2	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT - CSP	East	Harold Ave/Hwy 101 E - 173 m West of Northern College entrance	CRAWFORD CREEK DIVERSION (From Hwy 101 to Crawford St: varying dia Pipe Culvert: 4.2m - 2.7m - 2.4m)	TE 6	1994		25	0	27	\$ 3,292,000	\$ 4,144,367.47	3	Desk top review (OSIM)		2.0	3.0	6.0	
RBC-CUL-22	Arterial	4.7 or 7.4	Culverts	Roads - Bridges and Culverts (>3m)	UNDERPASS CULVERT - CONC	Timmins	Adjacent to Lafleur Bridge	NORMAN ST UNDERPASS	T-1B	1995		50	24	26	\$ 1,805,000	\$ 2,272,352.15	2	Desk top review (OSIM)		2.0	4.0	8.0	
RBC-CUL-23	Local Residential	1.2 or 1.3 km	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT - CONC	Timmins		TOWN CREEK ROSS AVE CULVERT	T-7I	2009		70	58	12	\$ 531,000	\$ 668,486.98	1	Desk top review (OSIM)		1.0	3.0	3.0	
RBC-CUL-24	Local - Comm/Ind	8 or 15.3	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	East		GOLDMINE/BLUEJAY LANE (2 side by side culverts)	TE 16	2009		70	58	12	\$ 531,000	\$ 668,486.98	2	Desk top review (OSIM)		1.0	3.0	3.0	OSIM Inspection Report lists structure as Northern College Pedestrian Bridge located 173m West of Northern College Entrance
RBC-CUL-25	Local Residential	2.1 or 2.3	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT - CONC	Timmins	Waterloo Rd - b/w Quartz Ave and Polaris Ave	TOWN CREEK CULVERT WATERLOO RD	T-7J	2011		70	60	10	\$ 637,000	\$ 801,932.59	1	Desk top review (OSIM)		1.0	3.0	3.0	
RBC-CUL-26	Local Residential	1.2 or 1.2	Culverts	Roads - Bridges and Culverts (>3m)	CULVERT-CONCRETE	Timmins	Intersection of Brousseau Ave and Spruce St	TOWN CREEK CULVERT BROUSSEAU AVE	T-7K	2011		70	60	10	\$ 1,062,000	\$ 1,336,973.95	1	Desk top review (Age)		1.0	3.0	3.0	Missing OSIM
			Bridges	Roads - Bridges and Culverts (>3m)			Shirley St N	Land under Mattagami River, Mattagami Bridge (Lafleur Rd)							\$ -	\$ -							
			Bridges	Roads - Bridges and Culverts (>3m)				Land under Mattagami River, Algonquin Blvd Bridge							\$ -	\$ -							

TECHNICAL APPENDIX
WATER ASSETS

City of Timmins
2021 Asset Management Plan
Water Pumping Stations & Reservoirs
2021

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information							Comments & Changes to PSAB data	
Asset Number	SCADA Number	Category	Sub-Category	Department	Location	Class of Asset	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality		Critical Maintenance Activities / Immediate Replacement
																\$ 45,495,600	\$ 57,275,360								
WD-MDR-01		Mach/Equip	Heavy	Water Distribution	Maclean Dr	600 V Distribution Panel (Switch Gear Unit LL-471680)	1985		20	0	20	0	36	Sept 2013	Ainley - JM	\$ 160,000	\$ 201,427.34	5	Field Audit	Poor	4.0	3.0	12.0		
WD-MDR-02		Mach/Equip	Heavy	Water Distribution	Maclean Dr	600 V Main Switchboard (Switch Gear Unit LL-47168C)	1985		20	0	20	0	36	Sept 2013	Ainley - JM	\$ 160,000	\$ 201,427.34	5	Field Audit	Poor	4.0	3.0	12.0		
WD-MDR-03		Buildings	Structure	Water Distribution	Maclean Dr	Maclean Drive Reservoir	1987		75	41	75	41	34	Sept 2013	Ainley - MM	\$ 10,619,000	\$ 13,368,480.61	3	Field Audit	Fair	2.0	4.0	8.0	Split Reservoir and PS Building into 2 asset classes	
WD-MDR-04		Buildings	Structure		Maclean Dr	Maclean Drive Pumping Station Building	1987		75	41	75	41	34	Sept 2013	Ainley - MM	\$ 3,186,000	\$ 4,010,921.86	3	Field Audit	Fair	2.0	4.0	8.0		
WD-MDR-05		Mach/Equip	Heavy	Water Distribution	Maclean Dr	Pump Controls Panel	1987		20	0	20	0	34	Sept 2013	Ainley - JM	\$ 106,000	\$ 133,445.61	5	Field Audit	Poor	4.0	3.0	12.0		
WD-MDR-06	1100-P-01	Mach/Equip	Heavy	Water Distribution	Maclean Dr	High Lift Pump # 1	1987		40	6	40	6	34	Sept 2013	Ainley - JM	\$ 319,000	\$ 401,595.75	4	Field Audit	Fair	3.0	3.0	9.0	Added "Hydraulic Check Valve" asset to this asset class. Revised useful life (from 20yrs)	
WD-MDR-07	1100-P-02	Mach/Equip	Heavy	Water Distribution	Maclean Dr	High Lift Pump # 2	1987		20	0	40	6	34	Sept 2013	Ainley - JM	\$ 319,000	\$ 401,595.75	4	Field Audit	Fair	3.0	3.0	9.0		
WD-MDR-08	1100-P-01	Mach/Equip	Heavy	Water Distribution	Maclean Dr	Motor # 1	1987		20	0	40	6	34	Sept 2013	Ainley - JM	\$ 160,000	\$ 201,427.34	4	Field Audit	Fair	3.0	3.0	9.0	Added new asset class not on PSAB list	
WD-MDR-09	1100-P-02	Mach/Equip	Heavy	Water Distribution	Maclean Dr	Motor # 2	1987		20	0	40	6	34	Sept 2013	Ainley - JM	\$ 160,000	\$ 201,427.34	4	Field Audit	Fair	3.0	3.0	9.0	Added new asset class not on PSAB list	
WD-MDR-10		Mach/Equip	Heavy	Water Distribution	Maclean Dr	Diesel Pump	1987		20	0	50	16	34	Sept 2013	Ainley - JM	\$ 212,000	\$ 266,891.22	4	Field Audit	Fair	3.0	3.0	9.0	Added new asset class not on PSAB list	
WD-MDR-11		Mach/Equip	Heavy	Water Distribution	Maclean Dr	METCON Post-Chlorination System	1999		20	0	20	0	22	Sept 2013	Ainley - JM	\$ 22,000	\$ 27,696.26	5	Field Audit	Poor	4.0	2.0	8.0	Combined with "Finished Water Chlorine Analyzer"	
WD-MDR-12	1100-XV-01	Mach/Equip	Heavy	Water Distribution	Maclean Dr	Fill Valve / Altitude Valve	2005		20	4	20	4	16	Sept 2013	Ainley - JM	\$ 10,000	\$ 12,589.21	4	Field Audit	Fair	3.0	2.0	6.0		
WD-MDR-13	1100-FI-01	Mach/Equip	Heavy	Water Distribution	Maclean Dr	Flow Meter	2005		20	4	20	4	16	Sept 2013	Ainley - JM	\$ 29,000	\$ 36,508.70	4	Field Audit	Fair	3.0	1.0	3.0		
WD-MDR-17		Mach/Equip	Heavy	Water Distribution	Maclean Dr	High Lift Pump #2 - valve	2015		20	14	20	14	6	6/1/2016	Fbedard	\$ 33,000	\$ 41,544.39	2	Desk top review	Good	2.0	2.0	4.0		
WD-MBS-01		Land Improvements		Water Distribution	Moneta Stn (1 Shania Twain Dr)	Landscaping	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 7,000	\$ 8,812.45	3	Field Audit	Fair	2.0	2.0	4.0		
WD-MBS-02		Land Improvements		Water Distribution	Moneta Stn (1 Shania Twain Dr)	Parking Lot & Pavement around Moneta Station Building	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 74,000	\$ 93,160.14	3	Field Audit	Fair	2.0	1.0	2.0	Combined with "New Pavement aroundBuilding"	
WD-MBS-03		Land Improvements		Water Distribution	Moneta Stn (1 Shania Twain Dr)	Fencing	2009		10	0	10	0	12	Sept 2013	Ainley - JM	\$ 32,000	\$ 40,285.47	5	Field Audit	Poor	4.0	2.0	8.0		
WD-MBS-04		Buildings	Structure	Water Distribution	Moneta Stn (1 Shania Twain Dr)	MONETA BOOSTER STATION Building	2009		75	63	75	63	12	Sept 2013	Ainley - MM	\$ 2,655,000	\$ 3,342,434.88	1	Field Audit	Very Good	1.0	4.0	4.0	Combined with "Cost of bringing plant into operations". Revised useful life (from 40yrs) & name	
WD-MBS-05	1300-JP1	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Jockey Pump (motor and valve) #1	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 12,000	\$ 15,107.05	3	Field Audit	Fair	2.0	3.0	6.0		
WD-MBS-06	1300-JP2	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Jockey Pump (motor and valve) #2	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 12,000	\$ 15,107.05	3	Field Audit	Fair	2.0	3.0	6.0		
WD-MBS-07	1300-JP3	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Jockey Pump (motor and valve) #3	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 12,000	\$ 15,107.05	3	Field Audit	Fair	2.0	3.0	6.0		
WD-MBS-08	1300-MBP1	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Booster Pump (motor and valve)#1	2009		20	8	40	28	12	Sept 2013	Ainley - JM	\$ 42,000	\$ 52,874.68	2	Field Audit	Good	2.0	3.0	6.0		
WD-MBS-09	1300-MBP2	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Booster Pump (motor and valve)#2	2009		20	8	40	28	12	Sept 2013	Ainley - JM	\$ 42,000	\$ 52,874.68	2	Field Audit	Good	2.0	3.0	6.0		
WD-MBS-10	1300-MBP3	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Booster Pump (motor and valve)#3	2009		20	8	40	28	12	Sept 2013	Ainley - JM	\$ 42,000	\$ 52,874.68	2	Field Audit	Good	2.0	3.0	6.0		
WD-MBS-11	1300-MBP4	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Booster Pump (motor and valve)#4	2009		20	8	40	28	12	Sept 2013	Ainley - JM	\$ 42,000	\$ 52,874.68	2	Field Audit	Good	2.0	3.0	6.0		
WD-MBS-12		Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	250 kW Generator	2009		20	8	35	23	12	Sept 2013	Ainley - JM	\$ 160,000	\$ 201,427.34	2	Field Audit	Good	2.0	2.0	4.0		

City of Timmins
2021 Asset Management Plan
Water Pumping Stations & Reservoirs
2021

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information							Comments & Changes to PSAB data	
Asset Number	SCADA Number	Category	Sub-Category	Department	Location	Class of Asset	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality		Critical Maintenance Activities / Immediate Replacement
WD-MBS-13		Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Monorail & Hoist	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 29,000	\$ 36,508.70	3	Field Audit	Fair	2.0	1.0	2.0		
WD-MBS-14		Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Fuel Tank	2009		20	8	35	23	12	Sept 2013	Ainley - JM	\$ 54,000	\$ 67,981.73	2	Field Audit	Good	2.0	2.0	4.0		
WD-MBS-15		Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	MCC Panel & Transfer Switch	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 212,000	\$ 266,891.22	3	Field Audit	Fair	2.0	3.0	6.0		
WD-MBS-16	1300-FI-102	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Booster Pumps Flow Meter	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 19,000	\$ 23,919.50	3	Field Audit	Fair	2.0	2.0	4.0		
WD-MBS-17	1300-FI-101	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Jockey Pumps Flow Meter	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 7,000	\$ 8,812.45	3	Field Audit	Fair	2.0	1.0	2.0		
WD-MBS-18	1300-ZA-103	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Surge Valve #1	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 10,000	\$ 12,589.21	3	Field Audit	Fair	2.0	3.0	6.0		
WD-MBS-19	1300-ZA-102	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Surge Valve #2	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 15,000	\$ 18,883.81	3	Field Audit	Fair	2.0	3.0	6.0		
WD-MBS-20	VC102	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Remote Pressure Station#1	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 12,000	\$ 15,107.05	3	Field Audit	Fair	2.0	3.0	6.0		
WD-MBS-21	VC103	Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	Remote Pressure Station #2	2009		20	8	20	8	12	Sept 2013	Ainley - JM	\$ 12,000	\$ 15,107.05	3	Field Audit	Fair	2.0	3.0	6.0		
WD-MBS-24		Mach/Equip	Heavy	Water Distribution	Moneta Stn (1 Shania Twain Dr)	VFD drive	2015		20	14	20	14	6	6/1/2016	Fbedard	\$ 8,000	\$ 10,071.37	2	Field Audit	Good	2.0	3.0	6.0		
WD-MBS-22		Mach/Equip	Hardware	Water Distribution	Moneta Stn (1 Shania Twain Dr)	SCADA - DELTA-V Operator Control System	2009		5	0	15	3	12	Sept 2013	Ainley - JM	\$ 22,000	\$ 27,696.26	4	Field Audit	Fair	3.0	2.0	6.0		
WD-MBS-23		Mach/Equip	Software	Water Distribution	Moneta Stn (1 Shania Twain Dr)	SCADA - DELTA-V Operator Control System	2009		10	0	10	0	12	Sept 2013	Ainley - JM	\$ 106,000	\$ 133,445.61	5	Field Audit	Poor	4.0	2.0	8.0		
WD-HSP-01		Buildings	Structure	Water Distribution	Water Tower Road	Hollinger Booster Station	1930		75	0	75	0	91	Sept 2013	Ainley - MM	\$ 1,593,000	\$ 2,005,460.93	5	Field Audit	Poor	5.0	4.0	20.0	Station requires complete refurbishment or replacement within the next 5 years	
WD-HSP-02		Buildings	Structure	Water Distribution	Water Tower Road	Hollinger Standpipe	1970		40	0	75	24	51	Sept 2013	Ainley - MM	\$ 10,619,000	\$ 13,368,480.61	4	Field Audit	Fair	3.0	4.0	12.0	Revised name	
WD-HSP-03		Buildings	Structure	Water Distribution	Water Tower Road	Hollinger Standpipe Coating	2015		20	14	20	14	6	6/1/2016	Fbedard	\$ 1,518,000	\$ 1,911,041.87	2	Field Audit	Good	2.0	4.0	8.0	Repaint tank inside and out side within 1 year	Added new asset class not on PSAB list
WD-HSP-04		Mach/Equip	Heavy	Water Distribution	Water Tower Road	METCON Post-Chlorination System # 1	2003		20	2	20	2	18	Sept 2013	Ainley - JM	\$ 15,000	\$ 18,883.81	5	Field Audit	Poor	4.0	3.0	12.0		
WD-HSP-05		Mach/Equip	Heavy	Water Distribution	Water Tower Road	Finished Water Chlorine Analyzer # 1	2003		20	2	20	2	18	Sept 2013	Ainley - JM	\$ 15,000	\$ 18,883.81	5	Field Audit	Poor	4.0	3.0	12.0		
WD-HSP-06		Mach/Equip	Heavy	Water Distribution	Water Tower Road	New Overhead Lifting Device - BEAM	2005		20	4	20	4	16	Sept 2013	Ainley - JM	\$ 54,000	\$ 67,981.73	4	Field Audit	Fair	3.0	1.0	3.0		
WD-HSP-07		Mach/Equip	Heavy	Water Distribution	Water Tower Road	Flow Meter (still in use in 2009)	2005		20	4	20	4	16	Sept 2013	Ainley - JM	\$ 42,000	\$ 52,874.68	4	Field Audit	Fair	3.0	1.0	3.0		
WD-GEN-01	*distribution equipment	Mach/Equip	Heavy	Water Distribution		408570 1989 DBH PIPE THAWING MACHINE SKB025089	1989		20	0	20	0	32	Sept 2013	Ainley - JM	\$ 160,000	\$ 201,427.34	5	Desk top review	Poor	4.0	1.0	4.0		
WD-GEN-02	*treatment equipment	Mach/Equip	Operating	Water Distribution		Advanced Counter Weight System (Confined space rescue equipment)	2010	2016	10	0	10	0	11	Jan 3/17	Fbedard		\$ -								transferred from Distribution to Treatment as per Mark Johnson Dec 31/16; changed acct from WD to WT
WD-GEN-03		Mach/Equip	Operating	Water Distribution		Flowmaster 250 DL with accessories (flowmeters for Hydrants) s/n 2171	2016		10	5	10	5	5	dec 21/16	Fbedard	\$ 5,300	\$ 6,672.28	1	Desk top review	Good	1.0	1.0	1.0		
WD-GEN-04		Mach/Equip	Operating	Water Distribution		Flowmaster 250 DL with accessories (flowmeters for Hydrants) s/n 2180	2016		10	5	10	5	5	dec 21/16	Fbedard	\$ 5,300	\$ 6,672.28	1	Desk top review	Good	1.0	1.0	1.0		
WD-MDR-14		Mach/Equip	Hardware	Water Treatment	Maclean Dr	Delta V Operator Control Panel (SCADA)	2010		5	0	5	0	11	Sept 2013	Ainley - JM	\$ 15,000	\$ 18,883.81	3	Field Audit	Fair	2.0	2.0	4.0		
WD-MDR-15		Mach/Equip	Hardware	Water Treatment	Maclean Dr	Delta V system automation - Hardware (SCADA)	2010		5	0	5	0	11	Sept 2013	Ainley - JM	\$ 106,000	\$ 133,445.61	3	Field Audit	Fair	2.0	2.0	4.0	Replaced Asset still on PSAB list	

City of Timmins
2021 Asset Management Plan
Water Pumping Stations & Reservoirs
2021

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information							Comments & Changes to PSAB data
Asset Number	SCADA Number	Category	Sub-Category	Department	Location	Class of Asset	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	
WD-MDR-16		Mach/Equip	Software	Water Treatment	Maclean Dr	Delta V system automation - Software (SCADA)	2010		10	0	10	0	11	Sept 2013	Ainley - JM	\$ 64,000	\$ 80,570.94	3	Field Audit	Fair	2.0	2.0	4.0	
WT-MLP-01 (B31)		Buildings	Structure	Water Treatment	McDonald Lake Pumping Stn	McDonald Lake Pumping Station	1980		75	34	75	34	41	Sept 2013	Ainley - JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	4.0	8.0	
WT-MLP-02		Mach/Equip	Heavy	Water Treatment	McDonald Lake Pumping Stn	Finished Water Regal Chlorine System	2001		20	0	20	0	20	Sept 2013	Ainley - JM	\$ 10,000	\$ 12,589.21	3	Desk top review	Fair	2.0	2.0	4.0	
WT-MLP-03		Mach/Equip	Heavy	Water Treatment	McDonald Lake Pumping Stn	Finished Water Disposal - Septic System	2002		20	1	20	1	19	Sept 2013	Ainley - JM	\$ 138,000	\$ 173,731.08	3	Desk top review	Fair	2.0	1.0	2.0	
WT-MLP-04	900-AI-02	Mach/Equip	Heavy	Water Treatment	McDonald Lake Pumping Stn	Finished Water Turbidimeter	2002		20	1	20	1	19	Sept 2013	Ainley - JM	\$ 10,000	\$ 12,589.21	3	Desk top review	Fair	2.0	2.0	4.0	
WT-MLP-05	900-P-102A	Mach/Equip	Heavy	Water Treatment	McDonald Lake Pumping Stn	Booster pump 1	2002		20	1	20	1	19	Sept 2013	Ainley - JM	\$ 15,000	\$ 18,883.81	3	Desk top review	Fair	2.0	3.0	6.0	
WT-MLP-06	900-P-102B	Mach/Equip	Heavy	Water Treatment	McDonald Lake Pumping Stn	Booster pump 2	2002		20	1	20	1	19	Sept 2013	Ainley - JM	\$ 15,000	\$ 18,883.81	3	Desk top review	Fair	2.0	3.0	6.0	
WT-MLP-07		Mach/Equip	Heavy	Water Treatment	McDonald Lake Pumping Stn	Generator	2002		20	1	35	16	19	Sept 2013	Ainley - JM	\$ 42,000	\$ 52,874.68	3	Desk top review	Fair	2.0	2.0	4.0	
WT-MLP-08		Mach/Equip	Heavy	Water Treatment	McDonald Lake Pumping Stn	Transfer switch	2002		20	1	20	1	19	Sept 2013	Ainley - JM	\$ 10,000	\$ 12,589.21	3	Desk top review	Fair	2.0	1.0	2.0	
WT-MLP-09		Mach/Equip	Heavy	Water Treatment	McDonald Lake Pumping Stn	Clorine gas system	2002		20	1	20	1	19	Sept 2013	Ainley - JM	\$ 10,000	\$ 12,589.21	3	Desk top review	Fair	2.0	3.0	6.0	
WT-MLP-10		Mach/Equip	Hardware	Water Treatment	McDonald Lake Pumping Stn	DELTA-V Operator Control System (SCADA)	2002		5	0	15	0	19	Sept 2013	Ainley - JM	\$ 54,000	\$ 67,981.73	3	Desk top review	Fair	2.0	3.0	6.0	
WT-MLP-11		Mach/Equip	Software	Water Treatment	McDonald Lake Pumping Stn	DELTA-V Operator Control System (SCADA)	2002		10	0	10	0	19	Sept 2013	Ainley - JM	\$ 32,000	\$ 40,285.47	3	Desk top review	Fair	2.0	3.0	6.0	
WT-TDH-01	900-AI-01	Mach/Equip	Heavy	Water Treatment	Timmins District Hospital	Finished Water Chlorine Analyzer	2001		20	0	20	0	20	Sept 2013	Ainley - JM	\$ 9,000	\$ 11,330.29	3	Desk top review	Fair	2.0	1.0	2.0	
WT-KEN-01		Mach/Equip	Heavy	Water Treatment	Kenneth Wastewater Pumping Station	Finished Water Chlorine Analyzer	2002		20	1	20	1	19	Jan 3/17	Fbedard	\$ 9,000	\$ 11,330.29	3	Desk top review	Fair	2.0	1.0	2.0	
WT-TBR-01 (B30)		Buildings	Structure	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Tisdale Reservoir	1978		75	32	75	32	43	Sept 2013	Ainley - MM	\$ 7,433,000	\$ 9,357,558.75	2	Field Audit	Good	2.0	4.0	8.0	Split Reservoir and PS Building into 2 asset classes
WT-TBR-02		Buildings	Structure	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Tisdale Pumping Station Building	1978		75	32	75	32	43	Sept 2013	Ainley - MM	\$ 3,186,000	\$ 4,010,921.86	2	Field Audit	Good	2.0	4.0	8.0	
WT-TBR-03	600-AI-01, 600-AI-02	Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Free Chlorine Analyzer and Turbidity Analyzer	2012		20	11	20	11	9	Sept 2013	Ainley - JM	\$ 22,000	\$ 27,696.26	1	Field Audit	Very Good	1.0	2.0	2.0	Replaced Assets still on PSAB list. Combined with "Turbidity Analyzer HACH 1720". Revised name
WT-TBR-04		Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	MCC Panel & Transfer Switch	2012		20	11	20	11	9	Sept 2013	Ainley - JM	\$ 160,000	\$ 201,427.34	1	Field Audit	Very Good	1.0	3.0	3.0	Replaced Asset still on PSAB list
WT-TBR-05	600-MBP1	Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Booster Pump 1	2012		20	11	20	11	9	Sept 2013	Ainley - JM	\$ 212,000	\$ 266,891.22	1	Field Audit	Very Good	1.0	3.0	3.0	Replaced Assets still on PSAB list. Split "centrifugal booster pumps" into 2 asset classes. Revised name.
WT-TBR-06	600-MBP2	Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Booster Pump 2	2012		20	11	20	11	9	Sept 2013	Ainley - JM	\$ 212,000	\$ 266,891.22	1	Field Audit	Very Good	1.0	3.0	3.0	
WT-TBR-07		Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	125 kw standby diesel generator	2012		20	11	35	26	9	Sept 2013	Ainley - JM	\$ 160,000	\$ 201,427.34	1	Field Audit	Very Good	1.0	2.0	2.0	
WT-TBR-08 (B32)		Buildings	Structure	Water Treatment	Tisdale PRV (Gold Mine Rd)	Tisdale PRV Building	2012		40	31	75	66	9	Sept 2013	Ainley - MM	\$ 212,000	\$ 266,891.22	1	Field Audit	Very Good	1.0	3.0	3.0	Revised name
WT-TBR-09	1400-MV-401, 1400-MV-402	Mach/Equip	Heavy	Water Treatment	Tisdale PRV (Gold Mine Rd)	2 Pressure Reducing Valves & piping	2012		20	11	20	11	9	Sept 2013	Ainley - JM	\$ 64,000	\$ 80,570.94	1	Field Audit	Very Good	1.0	2.0	2.0	Added new asset class not on PSAB list
WT-TBR-10		Mach/Equip	Heavy	Water Treatment	Tisdale PRV (Gold Mine Rd)	Sodium hypochlorite injection system and tank	2012		20	11	20	11	9	Sept 2013	Ainley - JM	\$ 42,000	\$ 52,874.68	1	Field Audit	Very Good	1.0	2.0	2.0	
WT-TBR-11		Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Berkeley 75 HP (electric) Vertical turbine pump	1978		20	0	20	0	43	6/9/2016	Fbedard	\$ 15,000	\$ 18,883.81	5	Desk top review	Poor	4.0	2.0	8.0	added to match Asset Register
WT-TBR-12		Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Berkeley 75 HP (electric) Vertical turbine pump	1978		20	0	20	0	43	6/9/2016	Fbedard	\$ 15,000	\$ 18,883.81	5	Desk top review	Poor	4.0	2.0	8.0	added to match Asset Register

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information										Comments & Changes to PSAB data	
Asset Number	SCADA Number	Category	Sub-Category	Department	Location	Class of Asset	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality		Critical Maintenance Activities / Immediate Replacement
WT-TBR-13		Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Berkeley 75 HP (electric) Vertical turbine pump	1978		20	0	20	0	43	6/9/2016	Fbedard	\$ 42,000	\$ 52,874.68	5	Desk top review	Poor	4.0	2.0	8.0		added to match Asset Register
WT-TBR-14		Mach/Equip	Heavy	Water Treatment	Tisdale Booster Stn, Shaw Twsp	Standby Diesel Generator, fuel tank ATS	1978		20	0	20	0	43	6/9/2016	Fbedard	\$ -	\$ -	5	Desk top review	Poor	4.0	2.0	8.0		added to match Asset Register>>no replacement value; already have one #07

City of Timmins
 2021 Asset Management Plan
 Hydrants & Valves
 2021
 2021

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information								
Asset Number	Category	Sub-Category	Department	Location	Number of Hydrants	Valve Size (mm)	Number of Valves	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
Total units					1153		2208										15,109,000	19,021,035							
WD-HYD-01	Infrastructure	Hydrants	Water Distribution	MOUNTJOY	181			1970		50	0	75	24	51	Sept - 2013	Ainley - SDG	\$ 1,192,000	\$ 1,500,633.66	4	Desk top review	Fair	3	3.0	6.0	
WD-HYD-02	Infrastructure	Hydrants	Water Distribution	TIMMINS NORTHWEST	140			1955		50	0	75	9	66	Sept - 2013	Ainley - SDG	\$ 922,000	\$ 1,160,725.03	4	Desk top review	Fair	3	3.0	9.0	
WD-HYD-03	Infrastructure	Hydrants	Water Distribution	HWY 655 & Ross Ave	1			2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-04	Infrastructure	Hydrants	Water Distribution	HWY 655 & Michelano Dr	1			2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-05	Infrastructure	Hydrants	Water Distribution	TIMMINS CENTRAL	194			1930		50	0	75	0	91	5/5/2017	Fbedard	\$ 1,317,000	\$ 1,657,998.77	5	Desk top review	Poor	4	3.0	12.0	
WD-HYD-06	Infrastructure	Hydrants	Water Distribution	JUBILEE AVE From Maclean to Balsam	3			2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 25,178.42	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-07	Infrastructure	Hydrants	Water Distribution	TIMMINS NORTHEAST	56			1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 368,000	\$ 463,282.88	4	Desk top review	Fair	3	3.0	9.0	
WD-HYD-08	Infrastructure	Hydrants	Water Distribution	TIMMINS SOUTH	202			1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 1,330,000	\$ 1,674,364.74	5	Desk top review	Poor	4	3.0	12.0	
WD-HYD-09	Infrastructure	Hydrants	Water Distribution	SCHUMACHER	53			1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 349,000	\$ 439,363.38	5	Desk top review	Poor	4	3.0	12.0	
WD-HYD-10	Infrastructure	Hydrants	Water Distribution	BUFFALO ANKERITE	1			1985		50	14	75	39	36	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	3	Desk top review	Fair	2	3.0	6.0	
WD-HYD-11	Infrastructure	Hydrants	Water Distribution	SOUTH PORCUPINE	80			1950		50	0	75	4	71	Sept - 2013	Ainley - SDG	\$ 521,000	\$ 655,897.77	5	Desk top review	Poor	4	3.0	9.0	
WD-HYD-12	Infrastructure	Hydrants	Water Distribution	SOUTH PORCUPINE CONNAUGHT HILL	21			1974		50	3	75	28	47	Sept - 2013	Ainley - SDG	\$ 138,000	\$ 173,731.08	3	Desk top review	Fair	2	3.0	6.0	
WD-HYD-13	Infrastructure	Hydrants	Water Distribution	SOUTH PORCUPINE PORCUPINE MALL	50			1980		50	9	75	34	41	Sept - 2013	Ainley - SDG	\$ 329,000	\$ 414,184.96	3	Desk top review	Fair	2	3.0	6.0	
WD-HYD-14	Infrastructure	Hydrants	Water Distribution	SOUTH PORCUPINE POTTSVILLE	12			1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 138,000	\$ 173,731.08	4	Desk top review	Fair	3	3.0	9.0	
WD-HYD-15	Infrastructure	Hydrants	Water Distribution	SOUTH PORCUPINE 2ND LINE EAST FROM Blue Jay Lane to Moore St	21			2009		50	38	75	63	12	Sept - 2013	Ainley - SDG	\$ 79,000	\$ 99,454.75	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-16	Infrastructure	Hydrants	Water Distribution	PORCUPINE	53			1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 349,000	\$ 439,363.38	4	Desk top review	Fair	3	3.0	9.0	
WD-HYD-17	Infrastructure	Hydrants	Water Distribution	PORCUPINE - Bellemare Rd	1			2009		50	38	75	63	12	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-18	Infrastructure	Hydrants	Water Distribution	LAWLOR ST	1			2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-19	Infrastructure	Hydrants	Water Distribution	SONY ST From Julie Ave to East end of Sony St	5			2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 41,544.39	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-20	Infrastructure	Hydrants	Water Distribution	Argento Blvd (from JV Bonhomme to Northeast End)	5			2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 41,544.39	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-21	Infrastructure	Hydrants	Water Distribution	Diamon Court (from Majestic Dr)	3			2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 25,178.42	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-22	Infrastructure	Hydrants	Water Distribution	LEGION DR (from Bruce Ave to Shammrock Ave)	2			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-23	Infrastructure	Hydrants	Water Distribution	HUOT ST (from Powell to Hwy 101)	5			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 33,000	\$ 41,544.39	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-24	Infrastructure	Hydrants	Water Distribution	SPRUCE ST (From Drew to Culvert)	1			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-25	Infrastructure	Hydrants	Water Distribution	PRINCESS ST (From Boucher to Gervais)- PORCUPINE	2			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-26	Infrastructure	Hydrants	Water Distribution	MAPLE ST N (From Seventh to Ninth)	4			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,990.86	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-27	Infrastructure	Hydrants	Water Distribution	WATERLOO RD (From Quarts to Jubilee)	4			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,990.86	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-28	Infrastructure	Hydrants	Water Distribution	DELMONTE ST (@ Sterling Ave)	1			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-29	Infrastructure	Hydrants	Water Distribution	RENAISSANCE PLACE (140M N of Shirley)	1			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-30	Infrastructure	Hydrants	Water Distribution	RENAISSANCE PLACE (180M N of Shirley)	1			2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-31	Infrastructure	Hydrants	Water Distribution	JUBILEE AVE From Rea to Eyre	2			2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-32	Infrastructure	Hydrants	Water Distribution	JUBILEE AVE From Eyre to MacLean	1			2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-33	Infrastructure	Hydrants	Water Distribution	MCBRIDE ST from Riverside to St Jean	6			2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 49,097.91	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-34	Infrastructure	Hydrants	Water Distribution	ST JEAN AVE from McBride to Shirley	6			2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 39,000	\$ 49,097.91	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-35	Infrastructure	Hydrants	Water Distribution	ELM STREET from Fifth to Sixth	3			2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 12,000	\$ 15,107.05	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-36	Infrastructure	Hydrants	Water Distribution	FRONT STREET from Essa to Powell	3			2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 20,000	\$ 25,178.42	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-37	Infrastructure	Hydrants	Water Distribution	SHAMROCK from Crawford to Lake	2			2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-38	Infrastructure	Hydrants	Water Distribution	HUOT ST from Dome to Essa	1			2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-39	Infrastructure	Hydrants	Water Distribution	HUOT ST from Crawford to Lake	1			2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 6,000	\$ 7,553.53	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-40	Infrastructure	Hydrants	Water Distribution	ALGONQUIN BLVD from Mattagami Bridge to Fogg Ave	1			2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-41	Infrastructure	Hydrants	Water Distribution	TOKE ST from John Ave to Seventh Ave	1			2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 10,000	\$ 12,589.21	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-42	Infrastructure	Hydrants	Water Distribution	MACLEAN DRIVE from Blahey Court to Northerly	3			2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 16,000	\$ 20,142.73	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-43	Infrastructure	Hydrants	Water Distribution	DOVE AVE: Crawford and easterly to end (Lake)	2			2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 16,000	\$ 20,142.73	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-44	Infrastructure	Hydrants	Water Distribution	BANNERMAN ST- COMMUNITY GARDEN	1			2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-45	Infrastructure	Hydrants	Water Distribution	NORTHERN COLLEGE- COMMUNITY COLLEGE	1			2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 17,000	\$ 21,401.65	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-46	Infrastructure	Hydrants	Water Distribution	STRACHAN AVE-MAIN ST TO MOORE ST	2			2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 19,000	\$ 23,919.50	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-47	Infrastructure	Hydrants	Water Distribution	GOVERNMENT RD N- 71 TO 209	4			2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 49,000	\$ 61,887.12	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-48	Infrastructure	Hydrants	Water Distribution	SHIRLEY ST N - 555 TO 589	1			2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-49	Infrastructure	Hydrants	Water Distribution	BIRCH ST N - ALGONQUIN BLVD TO FIFTH AVE	2			2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 17,000	\$ 21,401.65	1	Desk top review	Very Good	1	3.0	3.0	
WD-HYD-50	Infrastructure	Hydrants	Water Distribution	BIRCH ST N - FIFTH AVE TO SIXTH AVE	1			2016		50	45	75	70	5	5/5										

City of Timmins
 2021 Asset Management Plan
 Hydrants & Valves
 2021
 2021

Basic Asset/Component Information																Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Location	Number of Hydrants	Valve Size (mm)	Number of Valves	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WD-VLV-11	Infrastructure	Valves	Water Distribution	TIMMINS NORTHWEST		250	17	1955		50	0	75	9	66	Sept - 2013	Ainley - SDG	\$ 47,000	\$ 59,169.28	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-12	Infrastructure	Valves	Water Distribution	TIMMINS NORTHWEST		200	33	1955		50	0	75	9	66	Sept - 2013	Ainley - SDG	\$ 80,000	\$ 100,713.67	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-13	Infrastructure	Valves	Water Distribution	TIMMINS NORTHWEST		150	173	1955		50	0	75	9	66	Sept - 2013	Ainley - SDG	\$ 330,000	\$ 415,443.88	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-14	Infrastructure	Valves	Water Distribution	TIMMINS NORTHWEST		50	1	1955		50	0	75	9	66	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 1,258.92	4	Desk top review	Fair	3	2.0	6.0	
WD-VLV-15	Infrastructure	Valves	Water Distribution	TIMMINS CENTRAL		400	3	1930		50	0	75	0	91	Sept - 2013	Ainley - SDG	\$ 34,000	\$ 42,803.31	5	Desk top review	Poor	4	4.0	16.0	Replace within 5 years
WD-VLV-16	Infrastructure	Valves	Water Distribution	TIMMINS CENTRAL		300	29	1930		50	0	75	0	91	Sept - 2013	Ainley - SDG	\$ 108,000	\$ 135,963.45	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-17	Infrastructure	Valves	Water Distribution	JUBILEE AVE From Maclean to Balsam		300	2	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-18	Infrastructure	Valves	Water Distribution	TIMMINS CENTRAL		250	33	1930		50	0	75	0	91	Sept - 2013	Ainley - SDG	\$ 93,000	\$ 117,079.64	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-19	Infrastructure	Valves	Water Distribution	TIMMINS CENTRAL		200	63	1930		50	0	75	0	91	5/5/2017	Fbedard	\$ 160,000	\$ 201,427.34	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-20	Infrastructure	Valves	Water Distribution	TIMMINS CENTRAL		150	188	1930		50	0	75	0	91	5/5/2017	Fbedard	\$ 361,000	\$ 454,470.43	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-21	Infrastructure	Valves	Water Distribution	JUBILEE AVE From Maclean to Balsam		150	11	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 27,696.26	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-22	Infrastructure	Valves	Water Distribution	TIMMINS NORTHEAST		300	8	1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 30,000	\$ 37,767.63	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-23	Infrastructure	Valves	Water Distribution	TIMMINS NORTHEAST		200	8	1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 25,178.42	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-24	Infrastructure	Valves	Water Distribution	TIMMINS NORTHEAST		150	78	1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 148,000	\$ 186,320.29	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-25	Infrastructure	Valves	Water Distribution	TIMMINS SOUTH		750	8	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 212,000	\$ 266,891.22	5	Desk top review	Poor	4	4.0	16.0	Replace within 5 years
WD-VLV-26	Infrastructure	Valves	Water Distribution	SCHUMACHER		500	5	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 79,000	\$ 99,454.75	5	Desk top review	Poor	4	4.0	16.0	Replace within 5 years
WD-VLV-27	Infrastructure	Valves	Water Distribution	SCHUMACHER		450	7	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 95,000	\$ 119,597.48	5	Desk top review	Poor	4	4.0	16.0	Replace within 5 years
WD-VLV-28	Infrastructure	Valves	Water Distribution	SCHUMACHER		400	1	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848.13	5	Desk top review	Poor	4	4.0	16.0	Replace within 5 years
WD-VLV-29	Infrastructure	Valves	Water Distribution	SCHUMACHER		300	4	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-30	Infrastructure	Valves	Water Distribution	SCHUMACHER		250	67	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 189,000	\$ 237,936.04	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-31	Infrastructure	Valves	Water Distribution	SCHUMACHER		200	32	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 78,000	\$ 98,195.83	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-32	Infrastructure	Valves	Water Distribution	SCHUMACHER		150	291	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 557,000	\$ 701,218.92	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-33	Infrastructure	Valves	Water Distribution	SCHUMACHER		100	6	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4	2.0	8.0	
WD-VLV-34	Infrastructure	Valves	Water Distribution	SCHUMACHER		50	1	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 1,258.92	5	Desk top review	Poor	4	2.0	8.0	
WD-VLV-35	Infrastructure	Valves	Water Distribution	SCHUMACHER		300	16	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 60,000	\$ 75,535.25	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-36	Infrastructure	Valves	Water Distribution	SCHUMACHER		250	5	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,365.97	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-37	Infrastructure	Valves	Water Distribution	SCHUMACHER		200	40	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 98,000	\$ 123,374.24	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-38	Infrastructure	Valves	Water Distribution	SCHUMACHER		150	38	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 72,000	\$ 90,642.30	5	Desk top review	Poor	4	3.0	12.0	
WD-VLV-39	Infrastructure	Valves	Water Distribution	SCHUMACHER		100	5	1940		50	0	75	0	81	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	5	Desk top review	Poor	4	2.0	8.0	
WD-VLV-40	Infrastructure	Valves	Water Distribution	BUFFALO ANKERITE		250	5	1985		50	14	75	39	36	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,365.97	3	Desk top review	Fair	2	3.0	6.0	
WD-VLV-41	Infrastructure	Valves	Water Distribution	BUFFALO ANKERITE		150	4	1985		50	14	75	39	36	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812.45	3	Desk top review	Fair	2	3.0	6.0	
WD-VLV-42	Infrastructure	Valves	Water Distribution	BUFFALO ANKERITE		100	17	1985		50	14	75	39	36	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2	2.0	4.0	
WD-VLV-43	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE		450	5	1950		50	0	75	4	71	Sept - 2013	Ainley - SDG	\$ 68,000	\$ 85,606.62	5	Desk top review	Poor	4	4.0	12.0	
WD-VLV-44	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE		350	3	1950		50	0	75	4	71	Sept - 2013	Ainley - SDG	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4	4.0	12.0	
WD-VLV-45	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE		300	30	1950		50	0	75	4	71	Sept - 2013	Ainley - SDG	\$ 111,000	\$ 139,740.22	5	Desk top review	Poor	4	3.0	9.0	
WD-VLV-46	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE		250	5	1950		50	0	75	4	71	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,365.97	5	Desk top review	Poor	4	3.0	9.0	
WD-VLV-47	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE		200	64	1950		50	0	75	4	71	Sept - 2013	Ainley - SDG	\$ 1,570,000	\$ 1,976,505.75	5	Desk top review	Poor	4	3.0	9.0	
WD-VLV-48	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE		150	41	1950		50	0	75	4	71	6/10/2016	Fbedard	\$ 79,000	\$ 99,454.75	5	Desk top review	Poor	4	3.0	9.0	
WD-VLV-49	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE		100	57	1950		50	0	75	4	71	6/10/2016	Fbedard	\$ 72,000	\$ 90,642.30	5	Desk top review	Poor	4	2.0	6.0	
WD-VLV-50	Infrastructure	Valves	Water Distribution	HUOT ST (from Powell to Hwy 101)		150	7	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-51	Infrastructure	Valves	Water Distribution	HUOT ST (from Powell to Hwy 101)		200	8	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 25,178.42	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-52	Infrastructure	Valves	Water Distribution	LEGION DR (from Bruce Ave to Shammrock Ave)		150	7	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-53	Infrastructure	Valves	Water Distribution	LEGION DR (from Bruce Ave to Shammrock Ave)		100	1	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 1,000	\$ 1,258.92	1	Desk top review	Very Good	1	2.0	2.0	
WD-VLV-54	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE CONNAUGHT HILL		200	10	1974		50	3	75	28	47	Sept - 2013	Ainley - SDG	\$ 25,000	\$ 31,473.02	3	Desk top review	Fair	2	3.0	6.0	
WD-VLV-55	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE CONNAUGHT HILL		150	29	1974		50	3	75	28	47	Sept - 2013	Ainley - SDG	\$ 56,000	\$ 70,499.57	3	Desk top review	Fair	2	3.0	6.0	
WD-VLV-56	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE CONNAUGHT HILL		100	8	1974		50	3	75	28	47	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589.21	3	Desk top review	Fair	2	2.0	4.0	
WD-VLV-57	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE PORCUPINE MALL		300	18	1980		50	9	75	34	41	Sept - 2013	Ainley - SDG	\$ 67,000	\$ 84,347.70	3	Desk top review	Fair	2	3.0	6.0	
WD-VLV-58	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE PORCUPINE MALL		250	1	1980		50	9	75	34	41	Sept - 2013	Ainley - SDG	\$ 3,000	\$ 3,776.76	3	Desk top review	Fair	2	3.0	6.0	
WD-VLV-59	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE PORCUPINE MALL		200	22	1980		50	9	75	34	41	Sept - 2013	Ainley - SDG	\$ 55,000	\$ 69,240.65	3	Desk top review	Fair	2	3.0	6.0	
WD-VLV-60	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE PORCUPINE MALL		150	42	1980		50	9	75	34	41	Sept - 2013	Ainley - SDG	\$ 80,000	\$ 100,713.67	3	Desk top review	Fair	2	3.0	6.0	
WD-VLV-61	Infrastructure	Valves	Water Distribution	SOUTH SPORCUPINE POTTSVILLE		300	7	1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,990.86	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-62	Infrastructure	Valves	Water Distribution	SOUTH SPORCUPINE POTTSVILLE		200	5	1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 12,000	\$ 15,107.05	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-63	Infrastructure	Valves	Water Distribution	SOUTH SPORCUPINE POTTSVILLE		150	37	1960		50	0	75	14	61	Sept - 2013	Ainley - SDG	\$ 71,000	\$ 89,383.38	4	Desk top review	Fair	3	3.0	9.0	
WD-VLV-64	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE 2ND LINE EAST FROM Blue Jay Lane to Moore St		100	2	2009		50	38	75	63	12	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 2,517.84	1	Desk top review	Very Good	1	2.0	2.0	
WD-VLV-65	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE 2ND LINE EAST FROM Blue Jay Lane to Moore St		150	1	2009		50	38	75	63	12	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 2,517.84	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-66	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE 2ND LINE EAST FROM Blue Jay Lane to Moore St		150	2	2009		50	38	75	63	12	Sept - 2013	Ainley - SDG	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-67	Infrastructure	Valves	Water Distribution	SOUTH PORCUPINE 2ND LINE EAST FROM Blue Jay Lane to Moore St		300	20	2009		50	38	75	63	12	Sept - 2013	Ainley - SDG	\$ 74,000	\$ 93,160.14	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-68	Infrastructure	Valves	Water Distribution																						

City of Timmins
2021 Asset Management Plan
Hydrants & Valves
2021
2021

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information								
Asset Number	Category	Sub-Category	Department	Location	Number of Hydrants	Valve Size (mm)	Number of Valves	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WD-VLV-79	Infrastructure	Valves	Water Distribution	Diamond Court (from Majestic Dr)		150	3	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 6,294.60	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-80	Infrastructure	Valves	Water Distribution	Waterloo Rd From Polaris to Quartz		150	4	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-81	Infrastructure	Valves	Water Distribution	SPRUCE ST (From Drew to Culvert)		150	4	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-82	Infrastructure	Valves	Water Distribution	PRINCESS ST (From Boucher to Gervais)		150	6	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848.13	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-83	Infrastructure	Valves	Water Distribution	MAPLE ST N (From Seventh to Ninth)		150	5	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 9,000	\$ 11,330.29	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-84	Infrastructure	Valves	Water Distribution	MAPLE ST N (From Seventh to Ninth)		200	3	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-85	Infrastructure	Valves	Water Distribution	MAPLE ST N (From Seventh to Ninth)		250	2	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 6,294.60	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-86	Infrastructure	Valves	Water Distribution	WATERLOO RD (From Quartz to Jubilee)		150	12	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 24,000	\$ 30,214.10	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-87	Infrastructure	Valves	Water Distribution	RENAISSANCE PLACE (180M N of Shirley)		300	1	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-88	Infrastructure	Valves	Water Distribution	JUBILEE AVE From Rea to Eyre		150	4	2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-89	Infrastructure	Valves	Water Distribution	JUBILEE AVE From Waterloo to MacLean		150	3	2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 5,000	\$ 6,294.60	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-90	Infrastructure	Valves	Water Distribution	MCBRIDE ST From Riverside to St Jean		300	7	2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,990.86	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-91	Infrastructure	Valves	Water Distribution	ST JEAN AVE From McBride to Shirley		300	5	2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 20,000	\$ 25,178.42	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-92	Infrastructure	Valves	Water Distribution	ELM STREET from Fifth to Sixth		150	3	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-93	Infrastructure	Valves	Water Distribution	FRONT STREET from Essa to Powell		200	9	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 22,000	\$ 27,696.26	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-94	Infrastructure	Valves	Water Distribution	SHAMROCK from Crawford to Lake		200	5	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 15,000	\$ 18,883.81	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-95	Infrastructure	Valves	Water Distribution	ESSA ST from Crawford to Lake		200	2	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 5,000	\$ 6,294.60	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-96	Infrastructure	Valves	Water Distribution	HUOT ST from Dome to Essa		200	1	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 2,000	\$ 2,517.84	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-97	Infrastructure	Valves	Water Distribution	ESSA ST from Crawford to Lake		100	1	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 1,000	\$ 1,258.92	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-98	Infrastructure	Valves	Water Distribution	TOKE ST from John Ave to Seventh Ave		150	1	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 2,000	\$ 2,517.84	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-99	Infrastructure	Valves	Water Distribution	TOKE ST from John Ave to Seventh Ave		150	5	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 11,000	\$ 13,848.13	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-100	Infrastructure	Valves	Water Distribution	MACLEAN DRIVE from Lavigne to Blahey Court		200	1	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 3,000	\$ 3,776.76	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-101	Infrastructure	Valves	Water Distribution	MACLEAN DRIVE from Blahey Court to Northerly		200	1	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 3,000	\$ 3,776.76	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-102	Infrastructure	Valves	Water Distribution	MACLEAN DRIVE from Lavigne to Blahey Court		300	2	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 16,000	\$ 20,142.73	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-103	Infrastructure	Valves	Water Distribution	MACLEAN DRIVE from Blahey Court to Northerly		300	5	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 40,000	\$ 50,356.83	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-104	Infrastructure	Valves	Water Distribution	ALGONQUIN BLVD: Fogg St to Avenue Rd		150	2	2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 13,000	\$ 16,365.97	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-105	Infrastructure	Valves	Water Distribution	DOMA AVE: Crawford easterly to end (Lake)		200	4	2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 9,000	\$ 11,330.29	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-106	Infrastructure	Valves	Water Distribution	STRACHAN AVE: Main St to Moore St		150	4	2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 10,000	\$ 12,589.21	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-107	Infrastructure	Valves	Water Distribution	COMMERCIAL: TIMMINS WATER PLANT TO MATTAGAMI BLVD (500mm Gate Valves)		500	2	2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 79,000	\$ 99,454.75	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-108	Infrastructure	Valves	Water Distribution	GOVERNMENT RD N- 71 TO 209		300	8	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 23,000	\$ 28,955.18	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-109	Infrastructure	Valves	Water Distribution	SHIRLEY ST N - 555 TO 589		150	3	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 9,000	\$ 11,330.29	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-110	Infrastructure	Valves	Water Distribution	BIRCH ST N - ALGONQUIN BLVD TO FIFTH AVE		200	3	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 9,000	\$ 11,330.29	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-111	Infrastructure	Valves	Water Distribution	BIRCH ST N - FIFTH AVE TO SIXTH AVE		150	2	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 3,000	\$ 3,776.76	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-112	Infrastructure	Valves	Water Distribution	FIFTH AVE - 20m WEST OF BIRCH ST N		150	1	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 2,000	\$ 2,517.84	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-113	Infrastructure	Valves	Water Distribution	FIFTH AVE - 20m EAST OF BIRCH ST N		200	1	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 3,000	\$ 3,776.76	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-114	Infrastructure	Valves	Water Distribution	HALLNOR RD - 55km NORTH OF HWY 101E TO .85km NORTH OF HWY 101E		300	4	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 24,000	\$ 30,214.10	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-115	Infrastructure	Valves	Water Distribution	INDUSTRIAL RAIL PARK ACCESS ROAD- HWY 101 E TO .55km NORTH OF HWY 101 E		300	4	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 24,000	\$ 30,214.10	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-116	Infrastructure	Valves	Water Distribution	HALLNOR RD - HWY 101E TO 0.55km NORTH OF HWY 101E		150	1	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 4,000	\$ 5,035.68	1	Desk top review	Very Good	1	3.0	3.0	
WD-VLV-117	Infrastructure	Valves	Water Distribution	HALLNOR RD - HWY 101E TO 0.55km NORTH OF HWY 101E		300	6	2016		50	45	75	70	5	5/5/2017	Fbedard	\$ 55,000	\$ 69,240.65	1	Desk top review	Very Good	1	3.0	3.0	

City of Timmins
2021 Asset Management Plan
Watermains
2021

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information								
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
									227,577.23												110,901,200	231,275,362						
0056	Infrastructure	Water Mains	Water Mains	ACRES CRES	PARK AVE	CLOVER CRES	150	DUCTILE IRON	215.00	1997		50	26	75	51	24	Sept - 2013	Ainley - JM	\$ 85,000	\$ 218,493.75	2	Desk top review	Good	2	1.3	2.6		
0395	Infrastructure	Water Mains	Water Mains	AIRPORT RD	LAMMINEN AVE	McCHESNEY RD	200	DUCTILE IRON	143.26	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 64,000	\$ 145,583.91	4	Desk top review	Fair	3	1.6	4.8		
0396	Infrastructure	Water Mains	Water Mains	AIRPORT RD	McCHESNEY RD	LONERGAN BLVD	400	DUCTILE IRON	722.38	1977		50	6	75	31	44	Sept - 2013	Ainley - JM	\$ 541,000	\$ 734,114.61	3	Desk top review	Fair	2	3.5	7.0		
0648	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	(FORMER) DORANS BREWERY	BON AIR MOTEL	200	DUCTILE IRON	73.15	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 74,340.72	5	Desk top review	Poor	4	1.6	6.4		
0639	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	AVENUE RD	CAMERON ST	150	DUCTILE IRON	144.00	1940		50	0	75	0	81	Dec - 2014	Fbedard	\$ 56,000	\$ 146,340.00	5	Desk top review	Poor	4	1.3	5.2		
0643	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	BIRCH ST	CEDAR ST	150	DUCTILE IRON	164.59	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 167,266.62	5	Desk top review	Poor	4	1.3	5.2		
0649	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	BRUNETTE RD	HWY 655	200	DUCTILE IRON	259.08	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 106,000	\$ 263,290.05	5	Desk top review	Poor	4	1.6	6.4		
0641	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	CAMERON ST	MOUNTJOY ST	150	DUCTILE IRON	499.87	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 180,000	\$ 507,994.92	5	Desk top review	Poor	4	1.3	5.2		
0644	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	CEDAR ST	PINE ST	200	DUCTILE IRON	91.44	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 92,925.90	5	Desk top review	Poor	4	1.6	6.4		
0642	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	ELM ST	BIRCH ST	200	DUCTILE IRON	106.68	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 108,413.55	5	Desk top review	Poor	4	1.6	6.4		
639.1	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	FOGG ST	AVENUE RD	150	DUCTILE IRON	50.00	1940		50	0	75	0	81	Jun-16	Fbedard	\$ 20,000	\$ 50,812.50	5	Desk top review	Poor	4	1.3	5.2		
639.2	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	FOGG ST	AVENUE RD	150	PVC	120.00	2015		50	44	75	69	6	Jun-16	Fbedard	\$ 141,000	\$ 121,950.00	1	Desk top review	Very Good	1	1.3	1.3		
0640	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	INTERSECTION OF CAMERON	INTERSECTION OF CAMERON	150	PVC	35.00	2005		50	34	75	59	16	Sept - 2013	Ainley - JM	\$ 10,000	\$ 35,568.75	2	Desk top review	Good	2	1.3	2.6		
639.3	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	MATTAGAMI RIVER BRIDGE	FOGG ST	150	PVC	188.00	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 97,000	\$ 191,055.00	1	Desk top review	Very Good	1	1.3	1.3		
0646	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	ONR OVERPASS	(FORMER) DORANS BREWERY	150	DUCTILE IRON	48.77	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 22,000	\$ 49,560.48	5	Desk top review	Poor	4	1.3	5.2		
0647	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	ONR OVERPASS	BON AIR MOTEL	150	DUCTILE IRON	106.68	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 108,413.55	5	Desk top review	Poor	4	1.3	5.2		
0645	Infrastructure	Water Mains	Water Mains	ALGONQUIN BLVD	PINE ST	BRUNETTE RD	250	DUCTILE IRON	435.86	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 212,000	\$ 442,946.79	5	Desk top review	Poor	4	2	8.0		
0167	Infrastructure	Water Mains	Water Mains	ALLAN ST	ALMA LANE	DUNN AVE	150	DUCTILE IRON	307.85	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 117,000	\$ 312,850.53	5	Desk top review	Poor	4	1.3	5.2		
0314	Infrastructure	Water Mains	Water Mains	ANKERITE RD	WEST ENT OF GOLDM	EAST ENT OF GOLDMIN	100	DUCTILE IRON	326.14	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 106,000	\$ 331,435.71	3	Desk top review	Fair	2	1.1	2.2		
0469	Infrastructure	Water Mains	Water Mains	ANN AVE	CAMERON ST	AVENUE RD	150	DUCTILE IRON	115.82	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 117,706.14	5	Desk top review	Poor	4	1.3	5.2		
0470	Infrastructure	Water Mains	Water Mains	ANN AVE	GILLIES ST	FOGG ST	200	DUCTILE IRON	100.58	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 102,218.49	5	Desk top review	Poor	4	1.6	6.4		
0501	Infrastructure	Water Mains	Water Mains	ARCHIE DILLON SPO	THERIAULT BLVD	MELROSE ST	200	DUCTILE IRON	201.17	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 85,000	\$ 204,436.98	4	Desk top review	Fair	3	1.6	4.8		
0730	Infrastructure	Water Mains	Water Mains	ARGENTO BLVD	JV BONHOMME BLVD	NORTHEAST	150	PVC	245.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 96,000	\$ 248,981.25	1	Desk top review	Very Good	1	1.3	1.3		
0316	Infrastructure	Water Mains	Water Mains	AUNOR RD	MACDONALD LAKE PLA	KENVILLE DR	150	DUCTILE IRON	2,097.02	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 775,000	\$2,131,100.64	3	Desk top review	Fair	2	1.3	2.6		
0315	Infrastructure	Water Mains	Water Mains	AUNOR RD	MACDONALD LAKE PLA	NUGGET CR	100	DUCTILE IRON	688.85	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 223,000	\$ 700,041.78	3	Desk top review	Fair	2	1.1	2.2		
0297	Infrastructure	Water Mains	Water Mains	AURA LAKE ST	FATHER COSTELLO DR	LIONSREST LANE	100	DUCTILE IRON	67.06	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 22,000	\$ 68,145.66	5	Desk top review	Poor	4	1.1	4.4		
0296	Infrastructure	Water Mains	Water Mains	AURA LAKE ST	FOURTH AVE	DWYER AVE	150	PVC	165.00	2003		50	32	75	57	18	Sept - 2013	Ainley - JM	\$ 64,000	\$ 167,681.25	2	Desk top review	Good	2	1.3	2.6		
0295	Infrastructure	Water Mains	Water Mains	AURA LAKE ST	HYDRO (ROW)	FOURTH AVE	300	DUCTILE IRON	109.73	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 111,511.08	5	Desk top review	Poor	4	2.4	9.6	Replace within 3 to 5 years	
0463	Infrastructure	Water Mains	Water Mains	AUXILIA RD	McCHESNEY RD	TIMMINS HIGH & VOC S	200	DUCTILE IRON	603.50	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 255,000	\$ 613,310.94	3	Desk top review	Fair	2	1.6	3.2		
0467	Infrastructure	Water Mains	Water Mains	AVENUE RD	ALGONQUIN BLVD	ANN AVE	150	DUCTILE IRON	271.27	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 96,000	\$ 275,680.17	5	Desk top review	Poor	4	1.3	5.2		
0547	Infrastructure	Water Mains	Water Mains	BALSAM ST	EIGHTH AVE	NINTH AVE	200	PVC	237.74	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 106,000	\$ 241,607.34	5	Desk top review	Poor	4	1.6	6.4		
0546	Infrastructure	Water Mains	Water Mains	BALSAM ST	FIFTH AVE	EIGHTH AVE	150	DUCTILE IRON	377.95	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 138,000	\$ 384,093.72	5	Desk top review	Poor	4	1.3	5.2		
0549	Infrastructure	Water Mains	Water Mains	BALSAM ST	JUBILEE AVE	BROUSSEAU AVE	150	DUCTILE IRON	121.92	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 123,901.20	5	Desk top review	Poor	4	1.3	5.2		
0543	Infrastructure	Water Mains	Water Mains	BALSAM ST	MONETA AVE	SECOND AVE	150	DUCTILE IRON	633.98	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 234,000	\$ 644,286.24	5	Desk top review	Poor	4	1.3	5.2		
0548	Infrastructure	Water Mains	Water Mains	BALSAM ST	NINTH AVE	NORTH TO 'END	200	DUCTILE IRON	140.21	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 142,486.38	5	Desk top review	Poor	4	1.6	6.4		
0544	Infrastructure	Water Mains	Water Mains	BALSAM ST	SECOND AVE	THIRD AVE	250	DUCTILE IRON	109.73	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 54,000	\$ 111,511.08	5	Desk top review	Poor	4	2	8.0		
0542	Infrastructure	Water Mains	Water Mains	BALSAM ST	STIRLING AVE	MONETA AVE	150	DUCTILE IRON	231.65	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 235,412.28	5	Desk top review	Poor	4	1.3	5.2		
0545	Infrastructure	Water Mains	Water Mains	BALSAM ST	THIRD AVE	FIFTH AVE	200	DUCTILE IRON	234.70	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 96,000	\$ 238,509.81	5	Desk top review	Poor	4	1.6	6.4		
0585	Infrastructure	Water Mains	Water Mains	BANNERMAN AVE	WEST OF CLOUTIER S	MOUNTJOY ST	150	DUCTILE IRON	701.04	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 266,000	\$ 712,431.90	5	Desk top review	Poor	4	1.3	5.2		
0652	Infrastructure	Water Mains	Water Mains	BANNERMAN PARK	TIMMINS WATER PLAN	CAMERON ST	500	DUCTILE IRON	597.00	1983		50	12	75	37	38	Sept - 2013	Ainley - JM	\$ 701,000	\$ 606,701.25	3	Desk top review	Fair	2	5	10.0	Replace within 3 to 5 years	
0426	Infrastructure	Water Mains	Water Mains	BARTLEMAN ST	JUBILEE AVE	VICTORIA AVE	150	DUCTILE IRON	435.86	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 160,000	\$ 442,946.79	3	Desk top review	Fair	2	1.3	2.6		
0427	Infrastructure	Water Mains	Water Mains	BARTLEMAN ST (ROW)	BARTLEMAN ST	MACLEAN DR	150	DUCTILE IRON	79.25	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 32,000	\$ 80,535.78	3	Desk top review	Fair	2	1.3	2.6		
0291	Infrastructure	Water Mains	Water Mains	BATTACHIO ST	DWYER AVE	FOURTH AVE	100	DUCTILE IRON	128.02	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 130,096.26	5	Desk top review	Poor	4	1.1	4.4		
0290	Infrastructure	Water Mains	Water Mains	BATTACHIO ST	FATHER COSTELLO DR	DWYER AVE	150	DUCTILE IRON	79.25	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 80,535.78	5	Desk top review	Poor	4	1.3	5.2		
0584	Infrastructure	Water Mains	Water Mains	BELANGER ST	MATTAGAMI BLVD	MOUNTJOY ST	150	DUCTILE IRON	893.06	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 329,000	\$ 907,576.29	5	Desk top review	Poor	4	1.3	5.2		
0225	Infrastructure																											

City of Timmins
 2021 Asset Management Plan
 Watermains
 2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information								
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0534	Infrastructure	Water Mains	Water Mains	BIRCH ST	IROUOIS RD	HURON AVE	150	DUCTILE IRON	268.22	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 96,000	\$ 272,582.64	5	Desk top review	Poor	4	1.3	5.2	
0541	Infrastructure	Water Mains	Water Mains	BIRCH ST	JUBILEE AVE	BROUSSEAU AVE	150	DUCTILE IRON	121.92	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 123,901.20	5	Desk top review	Poor	4	1.3	5.2	
0536	Infrastructure	Water Mains	Water Mains	BIRCH ST	ONR (ROW)	SECOND AVE	150	DUCTILE IRON	652.27	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 244,000	\$ 662,871.42	5	Desk top review	Poor	4	1.3	5.2	
0533	Infrastructure	Water Mains	Water Mains	BIRCH ST	PINE ST	IROUOIS RD	200	DUCTILE IRON	347.47	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 148,000	\$ 353,118.42	5	Desk top review	Poor	4	1.6	6.4	
0537	Infrastructure	Water Mains	Water Mains	BIRCH ST	SECOND AVE	THIRD AVE	200	DUCTILE IRON	97.54	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 99,120.96	5	Desk top review	Poor	4	1.6	6.4	
0535	Infrastructure	Water Mains	Water Mains	BIRCH ST	STIRLING AVE	MONETA AVE	150	DUCTILE IRON	234.70	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 238,509.61	5	Desk top review	Poor	4	1.3	5.2	
0538	Infrastructure	Water Mains	Water Mains	BIRCH ST	THIRD AVE	ALGONQUIN BLVD	150	DUCTILE IRON	137.16	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 54,000	\$ 139,388.85	5	Desk top review	Poor	4	1.3	5.2	
0429	Infrastructure	Water Mains	Water Mains	BLAHEY COURT	SIMONE CRES	MACLEAN DR	150	DUCTILE IRON	359.66	1989		50	18	75	43	32	Sept - 2013	Ainley - JM	\$ 138,000	\$ 365,508.54	3	Desk top review	Fair	2	1.3	2.6	
0430	Infrastructure	Water Mains	Water Mains	BLAHEY COURT	SIMONE CRES	MACLEAN DR	200	DUCTILE IRON	140.21	1989		50	18	75	43	32	Sept - 2013	Ainley - JM	\$ 64,000	\$ 142,486.38	3	Desk top review	Fair	2	1.6	3.2	
0132	Infrastructure	Water Mains	Water Mains	BLOOR AVE	CRAWFORD ST	LAKEVIEW RD	150	DUCTILE IRON	182.88	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 64,000	\$ 185,851.80	5	Desk top review	Poor	4	1.3	5.2	
0131	Infrastructure	Water Mains	Water Mains	BLOOR AVE	MOORE ST	CRAWFORD ST	200	DUCTILE IRON	182.88	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 74,000	\$ 185,851.80	5	Desk top review	Poor	4	1.6	6.4	
0129	Infrastructure	Water Mains	Water Mains	BLOOR AVE	SPRUCE HILLS LODGE	LEGION DR	100	DUCTILE IRON	252.98	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 85,000	\$ 257,094.99	5	Desk top review	Poor	4	1.1	4.4	
0130	Infrastructure	Water Mains	Water Mains	BLOOR AVE	SPRUCE HILLS LODGE	MOORE ST	150	DUCTILE IRON	384.05	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 138,000	\$ 390,288.78	5	Desk top review	Poor	4	1.3	5.2	
0656	Infrastructure	Water Mains	Water Mains	BLUE JAY LANE (2ND LINE EAST-S.P. LINE)	BLUE JAY LANE	MOORE ST	300	PVC	6,200.00	2009		50	38	75	63	12	Sept - 2013	Ainley - JM	\$ 3,292,000	\$ 6,300,750.00	1	Desk top review	Very Good	1	2.4	2.4	
0253	Infrastructure	Water Mains	Water Mains	BOB'S LAKE DR	HWY 101	END OF BOB'S LAKE DR	150	DUCTILE IRON	185.93	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 74,000	\$ 188,949.33	5	Desk top review	Poor	4	1.3	5.2	
0657	Infrastructure	Water Mains	Water Mains	BONAVENTURE DR	MEADOW LANE	PLEASANT AVE	200	DUCTILE IRON	164.00	1986		50	15	75	40	35	Sept - 2013	Ainley - JM	\$ 74,000	\$ 166,665.00	3	Desk top review	Fair	2	1.6	3.2	
0658	Infrastructure	Water Mains	Water Mains	BONAVENTURE DR	PLEASANT AVE	MAJESTIC DR	200	DUCTILE IRON	275.00	1988		50	17	75	42	33	Sept - 2013	Ainley - JM	\$ 117,000	\$ 279,468.75	3	Desk top review	Fair	2	1.6	3.2	
0018	Infrastructure	Water Mains	Water Mains	BONAVENTURE DR	SHIRLEY ST	MAJESTIC DR	200	DUCTILE IRON	164.00	1989		50	18	75	43	32	Sept - 2013	Ainley - JM	\$ 74,000	\$ 166,665.00	3	Desk top review	Fair	2	1.6	3.2	
0659	Infrastructure	Water Mains	Water Mains	BONAVENTURE DR	SHIRLEY ST	MEADOW LANE	200	DUCTILE IRON	330.00	1977		50	6	75	31	42	Sept - 2013	Ainley - JM	\$ 138,000	\$ 335,362.50	3	Desk top review	Fair	2	1.6	3.2	
0491	Infrastructure	Water Mains	Water Mains	BORDEN AVE	MOUNTJOY ST	REA ST	150	DUCTILE IRON	320.04	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 117,000	\$ 325,240.65	5	Desk top review	Poor	4	1.3	5.2	
0492	Infrastructure	Water Mains	Water Mains	BORDEN AVE	WATERLOO RD	REA ST	250	DUCTILE IRON	170.69	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 173,461.68	5	Desk top review	Poor	4	2	8.0	
0226	Infrastructure	Water Mains	Water Mains	BOUCHER ST	DUKE ST	PRINCESS ST	150	DUCTILE IRON	85.34	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 86,730.84	5	Desk top review	Poor	4	1.3	5.2	
0228	Infrastructure	Water Mains	Water Mains	BOUCHER ST	KING ST	QUEEN ST	200	DUCTILE IRON	51.82	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 22,000	\$ 52,658.01	5	Desk top review	Poor	4	1.6	6.4	
0227	Infrastructure	Water Mains	Water Mains	BOUCHER ST	PRINCESS ST	QUEEN ST	150	DUCTILE IRON	88.39	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 89,828.37	5	Desk top review	Poor	4	1.3	5.2	
0298	Infrastructure	Water Mains	Water Mains	BOUNDARY LANE	DWYER AVE	FATHER COSTELLO DR	100	DUCTILE IRON	118.87	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 120,803.67	5	Desk top review	Poor	4	1.1	4.4	
0449	Infrastructure	Water Mains	Water Mains	BRIAN AVE	MURRAY ST	PATRICIA BLVD	150	DUCTILE IRON	286.51	2000		50	29	75	54	21	Sept - 2013	Ainley - JM	\$ 106,000	\$ 291,167.82	2	Desk top review	Good	2	1.3	2.6	
0207	Infrastructure	Water Mains	Water Mains	BRISTOL RD	FLORENCE ST	HWY 101	150	DUCTILE IRON	414.53	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 160,000	\$ 421,264.08	5	Desk top review	Poor	4	1.3	5.2	
0206	Infrastructure	Water Mains	Water Mains	BRISTOL RD	HWY 101	FLORENCE ST	150	DUCTILE IRON	353.57	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 128,000	\$ 359,313.48	5	Desk top review	Poor	4	1.3	5.2	
0119	Infrastructure	Water Mains	Water Mains	BROADWAY AVE	MOORE ST	CRAWFORD ST	300	DUCTILE IRON	347.00	1980		50	9	75	28	41	Sept - 2013	Ainley - JM	\$ 180,000	\$ 352,638.75	3	Desk top review	Fair	2	2.4	4.8	
0053	Infrastructure	Water Mains	Water Mains	BROCK AVE	HUDSON CRES	HUDSON CRES	150	DUCTILE IRON	192.02	1974		50	3	75	28	47	Sept - 2013	Ainley - JM	\$ 74,000	\$ 195,144.39	3	Desk top review	Fair	2	1.3	2.6	
0434	Infrastructure	Water Mains	Water Mains	BROUSSEAU AVE	MACLEAN DR	TOKE ST	150	DUCTILE IRON	1,094.23	2000		50	29	75	54	21	Sept - 2013	Ainley - JM	\$ 403,000	\$ 1,112,013.27	2	Desk top review	Good	2	1.3	2.6	
0081	Infrastructure	Water Mains	Water Mains	BRUCE AVE	CRAWFORD ST	LAKEVIEW RD	150	DUCTILE IRON	137.16	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 139,388.85	5	Desk top review	Poor	4	1.3	5.2	
0080	Infrastructure	Water Mains	Water Mains	BRUCE AVE	MAIN ST	CRAWFORD ST	150	DUCTILE IRON	110.00	1988		50	17	75	42	33	Sept - 2013	Ainley - JM	\$ 42,000	\$ 111,787.50	3	Desk top review	Fair	2	1.3	2.6	
0079	Infrastructure	Water Mains	Water Mains	BRUCE AVE	MOORE ST	LEGION DR	150	PVC	173.00	2004		50	33	75	58	17	Sept - 2013	Ainley - JM	\$ 64,000	\$ 175,811.25	2	Desk top review	Good	2	1.3	2.6	
0078	Infrastructure	Water Mains	Water Mains	BRUCE AVE	MOORE ST	MAIN ST	250	DUCTILE IRON	190.00	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 96,000	\$ 193,087.50	3	Desk top review	Fair	2	2	4.0	
0302	Infrastructure	Water Mains	Water Mains	BRUNDT AVE	PONDEROSA ST	ONTARIO HYDRO SUBS	150	DUCTILE IRON	1,097.28	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 403,000	\$ 1,115,110.80	5	Desk top review	Poor	4	1.3	5.2	
0573	Infrastructure	Water Mains	Water Mains	BRUNETTE RD	LANG AVE	KNOX AVE	150	DUCTILE IRON	131.06	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 54,000	\$ 133,193.79	5	Desk top review	Poor	4	1.3	5.2	
0566	Infrastructure	Water Mains	Water Mains	BURKE ST	ROSS AVE	HOWARD AVE	150	DUCTILE IRON	128.02	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 130,096.26	5	Desk top review	Poor	4	1.3	5.2	
0332	Infrastructure	Water Mains	Water Mains	CAMERON ST	COLUMBUS AVE	MIDDLETON AVE	500	DUCTILE IRON	559.00	1983		50	12	75	37	38	Sept - 2013	Ainley - JM	\$ 647,000	\$ 568,083.75	3	Desk top review	Fair	2	5	10.0	Replace within 3 to 5 years
0331	Infrastructure	Water Mains	Water Mains	CAMERON ST	COLUMBUS AVE	WENDE AVE	150	DUCTILE IRON	143.26	1942		50	0	75	0	79	Sept - 2013	Ainley - JM	\$ 54,000	\$ 145,583.91	5	Desk top review	Poor	4	1.3	5.2	
0334	Infrastructure	Water Mains	Water Mains	CAMERON ST	VIMY AVE	NORTH TO 'END	150	DUCTILE IRON	374.90	1984		50	13	75	38	37	Sept - 2013	Ainley - JM	\$ 138,000	\$ 380,996.19	3	Desk top review	Fair	2	1.3	2.6	
0333	Infrastructure	Water Mains	Water Mains	CAMERON ST	WENDE AVE	VIMY AVE	250	DUCTILE IRON	984.50	1942		50	0	75	0	79	Sept - 2013	Ainley - JM	\$ 467,000	\$ 1,000,502.19	5	Desk top review	Poor	4	2	8.0	
0027	Infrastructure	Water Mains	Water Mains	CAMILLE ST	GATINEAU BLVD	SHIRLEY ST	150	DUCTILE IRON	496.82	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 180,000	\$ 504,897.39	3	Desk top review	Fair	2	1.3	2.6	
0300	Infrastructure	Water Mains	Water Mains	CARIUM RD	HWY 101	NORTH TO 'END	200	DUCTILE IRON	960.12	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 403,000	\$ 975,721.95	5	Desk top review	Poor	4	1.6	6.4	
0478	Infrastructure	Water Mains	Water Mains	CARLIN AVE	REA ST	MACLEAN DR	150	DUCTILE IRON	362.71	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 138,000	\$ 368,606.07	5	Desk top review	Poor	4	1.3	5.2	
0051	Infrastructure	Water Mains	Water Mains	CARLTON PLACE	HUDSON CRES	NORTH TO 'END	150	DUCTILE IRON	76.20	1974		50															

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information							
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining g UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0567	Infrastructure	Water Mains	Water Mains	CHERRY ST	EMPIRE AVE	MURDOCH AVE	150	DUCTILE IRON	167.64	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 170,364.15	5	Desk top review	Poor	4	1.3	5.2	
0568	Infrastructure	Water Mains	Water Mains	CHERRY ST	TOKE ST	NORTH TO 'END	150	DUCTILE IRON	167.64	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 170,364.15	5	Desk top review	Poor	4	1.3	5.2	
0043	Infrastructure	Water Mains	Water Mains	CHESTNUT LANE	CLIFFORD ST	JOSEPH ST	150	DUCTILE IRON	219.48	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 85,000	\$ 223,022.16	3	Desk top review	Fair	2	1.3	2.6	
0039	Infrastructure	Water Mains	Water Mains	CHRISTINE ST	CHEMNER ST	CAMILLE ST	150	DUCTILE IRON	274.32	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 106,000	\$ 278,777.70	3	Desk top review	Fair	2	1.3	2.6	
0424	Infrastructure	Water Mains	Water Mains	CHURCHILL ST	END OF CUL DE SAC	WESTMOUNT BLVD	150	DUCTILE IRON	176.78	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 64,000	\$ 179,656.74	4	Desk top review	Fair	3	1.3	3.9	
0423	Infrastructure	Water Mains	Water Mains	CHURCHILL ST	WESTMOUNT BLVD	VICTORIA AVE	150	PVC	210.31	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 74,000	\$ 213,729.57	4	Desk top review	Fair	3	1.3	3.9	
0310	Infrastructure	Water Mains	Water Mains	CLAIMPOST TRAIL	BRUNDY AVE	SOUTH TO 'END	200	DUCTILE IRON	188.98	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 85,000	\$ 192,046.86	3	Desk top review	Fair	2	1.6	3.2	
0182	Infrastructure	Water Mains	Water Mains	CLEMENT ST	FERGUSON RD	MICHENER BLVD	200	DUCTILE IRON	225.55	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 96,000	\$ 229,217.22	3	Desk top review	Fair	2	1.6	3.2	
0041	Infrastructure	Water Mains	Water Mains	CLIFFORD ST	RIVERSIDE DR	POWER AVE	150	DUCTILE IRON	341.38	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 128,000	\$ 346,923.36	3	Desk top review	Fair	2	1.3	2.6	
0605	Infrastructure	Water Mains	Water Mains	CLOUTIER ST	ALGONQUIN BLVD	WILSON AVE	150	DUCTILE IRON	70.10	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	5	Desk top review	Poor	4	1.3	5.2	
0606	Infrastructure	Water Mains	Water Mains	CLOUTIER ST	BELANGER AVE	BANNERMAN AVE	150	DUCTILE IRON	146.30	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 54,000	\$ 148,681.44	5	Desk top review	Poor	4	1.3	5.2	
0057	Infrastructure	Water Mains	Water Mains	CLOVER CRES	ACRES CRES	WHEATFIELD RD	150	DUCTILE IRON	155.45	1997		50	26	75	51	24	Sept - 2013	Ainley - JM	\$ 54,000	\$ 157,974.03	2	Desk top review	Good	2	1.3	2.6	
0596	Infrastructure	Water Mains	Water Mains	CODY AVE	DELMONTE LANE	WILCOX ST	150	DUCTILE IRON	185.93	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 74,000	\$ 188,949.33	5	Desk top review	Poor	4	1.3	5.2	
0597	Infrastructure	Water Mains	Water Mains	CODY AVE	WILCOX ST	ELM ST	150	PVC	201.17	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 74,000	\$ 204,436.98	5	Desk top review	Poor	4	1.3	5.2	
0405	Infrastructure	Water Mains	Water Mains	COLLEGE ST	AIRPORT RD	VICTORIA AVE	250	DUCTILE IRON	435.86	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 212,000	\$ 442,946.79	4	Desk top review	Fair	3	2	6.0	
0406	Infrastructure	Water Mains	Water Mains	COLLEGE ST	VICTORIA AVE	RAY CANIE BLVD	200	DUCTILE IRON	365.76	1986		50	15	75	40	35	Sept - 2013	Ainley - JM	\$ 160,000	\$ 371,703.60	3	Desk top review	Fair	2	1.6	3.2	
0415	Infrastructure	Water Mains	Water Mains	COLLEGE ST (ROW)	JUBILEE AVE	VICTORIA AVE	150	DUCTILE IRON	435.86	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 160,000	\$ 442,946.79	4	Desk top review	Fair	3	1.3	3.9	
0261	Infrastructure	Water Mains	Water Mains	COLLINS COURT	KENNETH CRES	SOUTH TO END OF COL	150	DUCTILE IRON	82.30	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 32,000	\$ 83,633.31	3	Desk top review	Fair	2	1.3	2.6	
0592	Infrastructure	Water Mains	Water Mains	COLUMBUS AVE	CAMERON ST	MOUNTJOY ST	150	DUCTILE IRON	502.92	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 191,000	\$ 511,092.45	5	Desk top review	Poor	4	1.3	5.2	
0663	Infrastructure	Water Mains	Water Mains	COMMERCIAL AVE	CLOUTIER ST	CAMERON ST	250	PVC	154.00	2006		50	35	75	60	15	Sept - 2013	Ainley - JM	\$ 74,000	\$ 156,502.50	2	Desk top review	Good	2	2	4.0	
0581	Infrastructure	Water Mains	Water Mains	COMMERCIAL AVE	MATTAGAMI BLVD	CLOUTIER ST	250	DUCTILE IRON	780.00	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 372,000	\$ 792,675.00	5	Desk top review	Poor	4	2	8.0	
0582	Infrastructure	Water Mains	Water Mains	COMMERCIAL AVE	MATTAGAMI BLVD	MOUNTJOY ST	500	DUCTILE IRON	800.00	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 934,000	\$ 813,000.00	5	Desk top review	Poor	4	5	20.0	Split watermain into 2 sections & added new asset ID# 0582B. This section should be assessed for possible replacement within 1 to 3 years.
0582.1	Infrastructure	Water Mains	Water Mains	COMMERCIAL AVE	TIMMINS WATER PLANT	MATTAGAMI BLVD	500	DUCTILE IRON	353.16	1940		50	0	75	0	81	May-17	F Bedard	\$ 563,000	\$ 358,898.85	5	Desk top review	Poor	4	5	20.0	replace within 1 to 2 years to ensure security of supply.
0582.2	Infrastructure	Water Mains	Water Mains	COMMERCIAL AVE	UNDERWATER FROM TIMMINS WATER PLANT	MATTAGAMI BLVD	610	HDPE	81.00	2015		50	44	75	69	6	6/10/2016	F Bedard	\$ 563,000	\$ 82,316.25	1	Desk top review	Very Good	1	5	5.0	Watermain has failed numerous times and is beyond repair.
0242	Infrastructure	Water Mains	Water Mains	CONLEY ST	DUKE ST	EARL ST	150	DUCTILE IRON	99.00	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 32,000	\$ 100,608.75	3	Desk top review	Fair	2	1.3	2.6	
0257	Infrastructure	Water Mains	Water Mains	CONLEY ST	GAUTHIER ST	LAMARCHE ST	150	DUCTILE IRON	115.82	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 117,706.14	5	Desk top review	Poor	4	1.3	5.2	
0258	Infrastructure	Water Mains	Water Mains	CONLEY ST	HWY 101	LAMARCHE ST	150	DUCTILE IRON	88.39	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 89,828.37	5	Desk top review	Poor	4	1.3	5.2	
0432	Infrastructure	Water Mains	Water Mains	CONRAD COURT	LAVIGNE BLVD	EAST TO 'END	150	DUCTILE IRON	225.55	2000		50	29	75	54	21	Sept - 2013	Ainley - JM	\$ 85,000	\$ 229,217.22	2	Desk top review	Good	2	1.3	2.6	
0313	Infrastructure	Water Mains	Water Mains	COOK RD	GOLDMINE RD	NORTH TO 'END	100	DUCTILE IRON	112.78	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 32,000	\$ 114,608.61	3	Desk top review	Fair	2	1.1	2.2	
0245	Infrastructure	Water Mains	Water Mains	COOT LANE	KING ST	DIXON ST	150	DUCTILE IRON	88.39	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 89,828.37	5	Desk top review	Poor	4	1.3	5.2	
0598	Infrastructure	Water Mains	Water Mains	CORONATION AVE	WILCOX ST	MOUNTJOY ST	150	DUCTILE IRON	118.87	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 42,000	\$ 120,803.67	5	Desk top review	Poor	4	1.3	5.2	
0213	Infrastructure	Water Mains	Water Mains	CORPORATION ST	FLORENCE ST	HWY 101	150	DUCTILE IRON	411.48	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 148,000	\$ 418,166.55	5	Desk top review	Poor	4	1.3	5.2	
0377	Infrastructure	Water Mains	Water Mains	COUTURE AVE	SUZANNE ST	DENISE ST	150	DUCTILE IRON	295.66	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 106,000	\$ 300,460.41	4	Desk top review	Fair	3	1.3	3.9	
0063	Infrastructure	Water Mains	Water Mains	CRAIG ST	NORMAN ST	RIVERSIDE DR	150	DUCTILE IRON	530.35	1968		50	0	75	22	53	Sept - 2013	Ainley - JM	\$ 202,000	\$ 538,970.22	4	Desk top review	Fair	3	1.3	3.9	
0107	Infrastructure	Water Mains	Water Mains	CRAWFORD ST	GOLDEN AVE	HELLEN AVE	300	DUCTILE IRON	165.00	1993		50	22	75	47	28	Sept - 2013	Ainley - JM	\$ 85,000	\$ 167,681.25	2	Desk top review	Good	2	2.4	4.8	
0664	Infrastructure	Water Mains	Water Mains	CRAWFORD ST	GOLDEN AVE	HELLEN AVE	300	DUCTILE IRON	430.00	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 234,000	\$ 436,987.50	3	Desk top review	Fair	2	2.4	4.8	
0665	Infrastructure	Water Mains	Water Mains	CRAWFORD ST	GOLDEN AVE	HELLEN AVE	300	DUCTILE IRON	150.00	1996		50	25	75	50	25	Sept - 2013	Ainley - JM	\$ 85,000	\$ 152,437.50	2	Desk top review	Good	2	2.4	4.8	
0666	Infrastructure	Water Mains	Water Mains	CRAWFORD ST	GOLDEN AVE	HELLEN AVE	300	DUCTILE IRON	240.00	1995		50	24	75	49	26	Sept - 2013	Ainley - JM	\$ 128,000	\$ 243,900.00	2	Desk top review	Good	2	2.4	4.8	
0108	Infrastructure	Water Mains	Water Mains	CRAWFORD ST	HELLEN AVE	NORTH TO 'END	200	DUCTILE IRON	134.11	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 54,000	\$ 136,291.32	3	Desk top review	Fair	2	1.6	3.2	
0483	Infrastructure	Water Mains	Water Mains	CRESCENT AVE	REA ST	MACLEAN DR	250	DUCTILE IRON	350.52	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 170,000	\$ 356,215.95	5	Desk top review	Poor	4	2	8.0	
0274	Infrastructure	Water Mains	Water Mains	CROATIA AVE	AURA LAKE ST	BOUNDARY LANE	150	DUCTILE IRON	106.68	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 108,413.55	5	Desk top review	Poor	4	1.3	5.2	
0275	Infrastructure	Water Mains	Water Mains	CROATIA AVE	BOUNDARY LANE	VETERANS ST	200	DUCTILE IRON	170.69	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 74,000	\$ 173,461.68	5	Desk top review	Poor	4	1.6	6.4	
0273	Infrastructure	Water Mains	Water Mains	CROATIA AVE	GRANT ST	AURA LAKE ST	200	DUCTILE IRON	207.26	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 85,000	\$ 210,632.04	5	Desk top review	Poor	4	1.6	6.4	
0276	Infrastructure	Water Mains	Water Mains	CROATIA AVE	VETERANS ST	PONDEROSA ST	150	DUCTILE IRON	167.64	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 64,000	\$ 170,364.15	5	Desk top review	Poor	4	1.3	5.2	
0272	Infrastructure	Water Mains	Water Mains	CROATIA AVE (LANE)	BATTACHIO ST	GRANT ST	150	DUCTILE IRON	100.58	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 102,218.49	5	Desk top review	Poor	4	1.3	5.2	
0624	Infrastructure	Water Mains	Water Mains	DALE AVE	CEDAR ST	EAST TO 'END	150	DUCTILE IRON	326.14	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 117,000	\$ 331,435.71	5	Desk top review	Poor	4	1.3	5.2	
0178	Infrastructure	Water Mains	Water Mains	DANIEL CRES	SPILLENNAAR ST	GRACE AVE	150	DUCTILE IRON	249.94	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 96,000	\$ 253,997.46	3	Desk top review	Fair	2	1.3	2.6	
0177	Infrastructure	Water Mains	Water Mains	DAVID AVE	SPILLENNAAR ST	DANIEL CRES	150	DUCTILE IRON	100.58	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 42,000	\$ 102,218.49	3	Desk top review	Fair	2	1.3	2.6	
0379	Infrastructure	Water Mains	Water Mains	DELIA AVE	MARTIN AVE	MARTIN AVE	150	DUCTILE IRON	304.80	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 117,000	\$ 309,753.00	4	Desk top review	Fair	3	1.3	3.9	
0608	Infrastructure	Water Mains	Water Mains	DELMONTE LANE	ONR (ROW)	STERLING AVE	150	DUCTILE IRON	286.51	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 106,000	\$ 291,167.82	5	Desk top review	Poor	4	1.3	5.2	
0319	Infrastructure	Water Mains	Water Mains	DELNITE RD	KENVILLE DR	SAGE ST	100	DUCTILE IRON	353.57	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 117,000	\$ 359,313.48	3	Desk top review	Fair	2	1.1	2.2	
0323	Infrastructure	Water Mains																									

City of Timmins
2021 Asset Management Plan
Watermains

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information									
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
0667	Infrastructure	Water Mains	Water Mains	DENISE ST	COUTURE AVE	LONERGAN BLVD	250	DUCTILE IRON	485.00	1981		50	10	75	35	40	Sept - 2013	Ainley - JM	\$ 234,000	\$ 492,881.25	3	Desk top review	Fair	2	2	4.0		
0381	Infrastructure	Water Mains	Water Mains	DENISE ST	VICTORIA AVE	COUTURE AVE	250	DUCTILE IRON	213.00	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 106,000	\$ 216,461.25	4	Desk top review	Fair	3	2	6.0		
0380	Infrastructure	Water Mains	Water Mains	DENISE ST	WESTMOUNT BLVD	VICTORIA AVE	150	DUCTILE IRON	213.36	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 74,000	\$ 216,827.10	4	Desk top review	Fair	3	1.3	3.9		
0717	Infrastructure	Water Mains	Water Mains	DIAMOND CRT	MAJESTIC DR	DIAMOND CRT	150	PVC	260.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 96,000	\$ 264,225.00	1	Desk top review	Very Good	1	1.3	1.3		
0455	Infrastructure	Water Mains	Water Mains	DIANE CRES	HART ST	HART ST	150	DUCTILE IRON	316.99	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 117,000	\$ 322,143.12	3	Desk top review	Fair	2	1.3	2.6		
0419	Infrastructure	Water Mains	Water Mains	DIEPPE ST (ROW)	JUBILEE AVE	VICTORIA AVE	150	DUCTILE IRON	435.86	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 160,000	\$ 442,946.79	4	Desk top review	Fair	3	1.3	3.9		
0197	Infrastructure	Water Mains	Water Mains	DIVISION ST	REKELA ST	RUTH ST	150	DUCTILE IRON	137.16	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 139,388.85	5	Desk top review	Poor	4	1.3	5.2		
0198	Infrastructure	Water Mains	Water Mains	DIVISION ST	RUTH ST	FLORENCE ST	150	DUCTILE IRON	131.06	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 133,193.79	5	Desk top review	Poor	4	1.3	5.2		
0244	Infrastructure	Water Mains	Water Mains	DIXON ST	BOUCHER ST	MILDRED AVE	150	DUCTILE IRON	164.59	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 64,000	\$ 167,266.62	5	Desk top review	Poor	4	1.3	5.2		
0243	Infrastructure	Water Mains	Water Mains	DIXON ST	COOT LANE	BOUCHER ST	150	DUCTILE IRON	118.87	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 120,803.67	5	Desk top review	Poor	4	1.3	5.2		
123.1	Infrastructure	Water Mains	Water Mains	DOVE AVE	CRAWFORD ST	EAST TO END (LAKE)	200	PVC	242.10	2015		50	44	75	69	6	5/1/2017	F Bedard	\$ 106,000	\$ 246,034.13	1	Desk top review	Very Good	1	1.6	1.6		
0124	Infrastructure	Water Mains	Water Mains	DOVE AVE	HUOT ST	EAST TO END	150	DUCTILE IRON		1935	2015						6/10/2016	F Bedard	\$ -	\$ -								
0123	Infrastructure	Water Mains	Water Mains	DOVE AVE	MOORE ST	CRAWFORD ST (PRIOR TO 2015 WAS UP TO HUOT ST)	100	DUCTILE IRON	323.00	1997		50	26	75	51	24	6/10/2016	F Bedard	\$ 138,000	\$ 328,248.75	2	Desk top review	Good	2	1.1	2.2		
0398	Infrastructure	Water Mains	Water Mains	DONNA CRES	WESTMOUNT BLVD	WESTMOUNT BLVD	150	DUCTILE IRON	548.64	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 202,000	\$ 557,555.40	3	Desk top review	Fair	2	1.3	2.6		
0506	Infrastructure	Water Mains	Water Mains	DREW AVE	TAMARACK ST	CEDAR ST	150	DUCTILE IRON	243.84	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 96,000	\$ 247,802.40	5	Desk top review	Poor	4	1.3	5.2		
0223	Infrastructure	Water Mains	Water Mains	DUKE ST	GERVAIS ST	FALCON ST	150	DUCTILE IRON	85.34	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 86,730.84	5	Desk top review	Poor	4	1.3	5.2		
0216	Infrastructure	Water Mains	Water Mains	DUKE ST	KRZNARIC ST	BOUCHER ST	150	DUCTILE IRON	188.98	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 74,000	\$ 192,046.86	5	Desk top review	Poor	4	1.3	5.2		
0224	Infrastructure	Water Mains	Water Mains	DUKE ST	KRZNARIC ST	EAST END OF DUKE ST	150	DUCTILE IRON	100.58	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 102,218.49	5	Desk top review	Poor	4	1.3	5.2		
0156	Infrastructure	Water Mains	Water Mains	DUNN AVE	WEST TO 300mm TRUN	TISDALE AVE	200	DUCTILE IRON	585.22	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 244,000	\$ 594,725.76	5	Desk top review	Poor	4	1.6	6.4		
0271	Infrastructure	Water Mains	Water Mains	DWYER AVE	AURA LAKE ST	BOUNDARY LANE	150	DUCTILE IRON	131.06	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 133,193.79	5	Desk top review	Poor	4	1.3	5.2		
0270	Infrastructure	Water Mains	Water Mains	DWYER AVE	GRANT ST	AURA LAKE ST	150	DUCTILE IRON	185.93	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 74,000	\$ 188,949.33	5	Desk top review	Poor	4	1.3	5.2		
0269	Infrastructure	Water Mains	Water Mains	DWYER AVE	HOLLINGER LANE	GRANT ST	150	DUCTILE IRON	289.56	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 106,000	\$ 294,265.35	5	Desk top review	Poor	4	1.3	5.2		
0222	Infrastructure	Water Mains	Water Mains	EARL ST	CONLEY ST	FALCON ST	150	DUCTILE IRON	124.97	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 126,998.73	5	Desk top review	Poor	4	1.3	5.2		
0221	Infrastructure	Water Mains	Water Mains	EARL ST	GERVAIS ST	CONLEY ST	150	DUCTILE IRON	128.02	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 130,096.26	5	Desk top review	Poor	4	1.3	5.2		
0215	Infrastructure	Water Mains	Water Mains	EARL ST	KRZNARIC ST	WEST END OF EARL ST	150	DUCTILE IRON	124.97	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 126,998.73	5	Desk top review	Poor	4	1.3	5.2		
0489	Infrastructure	Water Mains	Water Mains	EASEMENT (N OF ME	WATERLOO ST	MOUNTJOY ST	150	DUCTILE IRON	176.78	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 179,656.74	5	Desk top review	Poor	4	1.3	5.2		
0490	Infrastructure	Water Mains	Water Mains	EASEMENT (N OF ME	WATERLOO ST	MOUNTJOY ST	150	DUCTILE IRON	176.78	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 179,656.74	5	Desk top review	Poor	4	1.3	5.2		
0511	Infrastructure	Water Mains	Water Mains	EIGHTH AVE	HEMLOCK ST	PATRICIA BLVD	250	DUCTILE IRON	128.02	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 130,096.26	5	Desk top review	Poor	4	2	8.0		
0509	Infrastructure	Water Mains	Water Mains	EIGHTH AVE	MACLEAN DR	PINE ST	250	DUCTILE IRON	451.10	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 212,000	\$ 458,434.44	5	Desk top review	Poor	4	2	8.0		
0510	Infrastructure	Water Mains	Water Mains	EIGHTH AVE	PINE ST	HEMLOCK ST	250	PVC	250.00	2003		50	32	75	57	18	Sept - 2013	Ainley - JM	\$ 117,000	\$ 254,062.50	2	Desk top review	Good	2	2	4.0		
0516	Infrastructure	Water Mains	Water Mains	EIGHTH AVE (EASEM	MACLEAN DR	CEDAR ST	150	DUCTILE IRON	356.62	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 128,000	\$ 362,411.01	5	Desk top review	Poor	4	1.3	5.2		
0525	Infrastructure	Water Mains	Water Mains	ELM ST	FIFTH AVE	NORTH TO 'END	150	DUCTILE IRON	640.08	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 234,000	\$ 650,481.30	5	Desk top review	Poor	4	1.3	5.2		
0727	Infrastructure	Water Mains	Water Mains	ELM ST	FIFTH AVE	SIXTH AVE	150	PVC	152.00	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 99,000	\$ 154,470.00	1	Desk top review	Very Good	1	1.3	1.3		
0524	Infrastructure	Water Mains	Water Mains	ELM ST	ONR (ROW)	ALGONQUIN BLVD	150	DUCTILE IRON	822.96	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 308,000	\$ 836,333.10	5	Desk top review	Poor	4	1.3	5.2		
0523	Infrastructure	Water Mains	Water Mains	ELM ST	STIRLING AVE	MONETA AVE	150	DUCTILE IRON	240.79	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 244,704.87	5	Desk top review	Poor	4	1.3	5.2		
0009	Infrastructure	Water Mains	Water Mains	EMERALD ST	RIVERSIDE DR	NORTH TO WALMART	150	DUCTILE IRON	566.93	1988		50	17	75	42	33	Sept - 2013	Ainley - JM	\$ 212,000	\$ 576,140.58	3	Desk top review	Fair	2	1.3	2.6		
0392	Infrastructure	Water Mains	Water Mains	EMILIE ST	WESTMOUNT BLVD	LAMMINEN AVE	150	DUCTILE IRON	219.46	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 85,000	\$ 223,022.16	4	Desk top review	Fair	3	1.3	3.9		
0507	Infrastructure	Water Mains	Water Mains	EMPIRE AVE	TAMARACK ST	HART ST	150	DUCTILE IRON	280.42	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 106,000	\$ 284,972.76	5	Desk top review	Poor	4	1.3	5.2		
0304	Infrastructure	Water Mains	Water Mains	ENNIS ST	BRUNDY AVE	MINERS AVE	150	DUCTILE IRON	76.20	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 77,438.25	5	Desk top review	Poor	4	1.3	5.2		
0305	Infrastructure	Water Mains	Water Mains	ENNIS ST	BRUNDY AVE	SOUTHERLY	150	DUCTILE IRON	66.00	2002		50	31	75	56	19	Sept - 2013	Ainley - JM	\$ 22,000	\$ 67,072.50	2	Desk top review	Good	2	1.3	2.6		
0183	Infrastructure	Water Mains	Water Mains	ERIC CRES	MICHENER BLVD	MICHENER BLVD	150	DUCTILE IRON	478.54	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 180,000	\$ 486,312.21	3	Desk top review	Fair	2	1.3	2.6		
0120.1	Infrastructure	Water Mains	Water Mains	ESSA AVE	CRAWFORD ST	LAKE	100	PVC	8.60	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 7,000	\$ 8,739.75	1	Desk top review	Very Good	1	1.1	1.1		
0120.2	Infrastructure	Water Mains	Water Mains	ESSA AVE	CRAWFORD ST	LAKE	200	PVC	180.40	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 110,000	\$ 183,331.50	1	Desk top review	Very Good	1	1.6	1.6		
0120	Infrastructure	Water Mains	Water Mains	ESSA AVE	MOORE ST	HUOT ST	100	DUCTILE IRON	310.80	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 138,000	\$ 315,850.50	5	Desk top review	Poor	4	1.1	4.4		
0121	Infrastructure	Water Mains	Water Mains	ESSA AVE	MOORE ST	MAIN ST	150	DUCTILE IRON	167.64	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 64,000	\$ 170,364.15	5	Desk top review	Poor	4	1.3	5.2		
0090	Infrastructure	Water Mains	Water Mains	EVANS ST	GOLDEN AVE	STATION ST	300	DUCTILE IRON	512.00	1997		50	26	75	51	24	Sept - 2013	Ainley - JM	\$ 276,000	\$ 520,320.00	2	Desk top review	Good	2				

City of Timmins
 2021 Asset Management Plan
 Watermains
 2021

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information							
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0106	Infrastructure	Water Mains	Water Mains	FERN AVE	MAIN ST	CRAWFORD ST	150	DUCTILE IRON	128.02	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 130,096.26	5	Desk top review	Poor	4	1.3	5.2	Replace within 3 to 5 years
0104	Infrastructure	Water Mains	Water Mains	FERN AVE	MOORE ST	MAIN ST	300	PVC	167.64	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 85,000	\$ 170,364.15	5	Desk top review	Poor	4	2.4	9.6	
0520	Infrastructure	Water Mains	Water Mains	FIFTH AVE	BIRCH ST	HEMLOCK ST	200	DUCTILE IRON	475.49	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 202,000	\$ 483,214.68	5	Desk top review	Poor	4	1.6	6.4	
0521	Infrastructure	Water Mains	Water Mains	FIFTH AVE	MOUNTJOY ST	ELM ST	150	DUCTILE IRON	36.58	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 10,000	\$ 37,170.36	5	Desk top review	Poor	4	1.3	5.2	
0621	Infrastructure	Water Mains	Water Mains	FIRST AVE	BIRCH ST	BRUNETTE RD	150	DUCTILE IRON	438.91	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 160,000	\$ 446,044.32	5	Desk top review	Poor	4	1.3	5.2	
0620	Infrastructure	Water Mains	Water Mains	FIRST AVE (EASEME	ELM ST	BIRCH ST	150	DUCTILE IRON	158.50	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 161,071.56	5	Desk top review	Poor	4	1.3	5.2	
0619	Infrastructure	Water Mains	Water Mains	FIRST AVE (EASEME	PINE ST	SPRUCE ST	150	DUCTILE IRON	79.25	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 80,535.78	5	Desk top review	Poor	4	1.3	5.2	
0485	Infrastructure	Water Mains	Water Mains	FLOREAL AVE	REA ST	MACLEAN DR	150	DUCTILE IRON	359.66	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 138,000	\$ 365,508.54	5	Desk top review	Poor	4	1.3	5.2	
0210	Infrastructure	Water Mains	Water Mains	FLORENCE ST	BRISTOL RD	HWY 101	150	DUCTILE IRON	274.32	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 106,000	\$ 278,777.70	5	Desk top review	Poor	4	1.3	5.2	
0195	Infrastructure	Water Mains	Water Mains	FLORENCE ST	HWY 101	REMEMBRANCE ST	150	DUCTILE IRON	280.42	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 106,000	\$ 284,972.76	5	Desk top review	Poor	4	1.3	5.2	
0466	Infrastructure	Water Mains	Water Mains	FOGG ST	WILSON AVE	ANN AVE	150	DUCTILE IRON	341.38	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 128,000	\$ 346,923.36	5	Desk top review	Poor	4	1.3	5.2	
0059	Infrastructure	Water Mains	Water Mains	FOREST PLACE	LYNWOOD DR	WEST TO END	150	DUCTILE IRON	48.77	1981		50	10	75	35	40	Sept - 2013	Ainley - JM	\$ 22,000	\$ 49,560.48	3	Desk top review	Fair	2	1.3	2.6	
0279	Infrastructure	Water Mains	Water Mains	FOURTH AVE	AURA LAKE ST	BOUNDARY LANE	200	DUCTILE IRON	137.16	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 139,388.85	5	Desk top review	Poor	4	1.6	6.4	
0280	Infrastructure	Water Mains	Water Mains	FOURTH AVE	BATTACHIO ST	AURA LAKE ST	150	DUCTILE IRON	326.14	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 117,000	\$ 331,435.71	5	Desk top review	Poor	4	1.3	5.2	
0278	Infrastructure	Water Mains	Water Mains	FOURTH AVE	VETERANS LANE	VETERANS ST	150	DUCTILE IRON	158.50	1970		50	0	75	24	51	Sept - 2013	Ainley - JM	\$ 64,000	\$ 161,071.56	4	Desk top review	Fair	3	1.3	3.9	
0277	Infrastructure	Water Mains	Water Mains	FOURTH AVE	VETERANS ST	PONDEROSA ST	150	DUCTILE IRON	167.64	1970		50	0	75	24	51	Sept - 2013	Ainley - JM	\$ 64,000	\$ 170,364.15	4	Desk top review	Fair	3	1.3	3.9	
0281	Infrastructure	Water Mains	Water Mains	FOURTH AVE	VIPOND RD	BATTACHIO ST	150	DUCTILE IRON	76.20	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 77,438.25	5	Desk top review	Poor	4	1.3	5.2	
0278	Infrastructure	Water Mains	Water Mains	FRONT ST	ESSA AVE	POWELL AVE	200	PVC	292.00	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 125,000	\$ 296,745.00	1	Desk top review	Very Good	1	1.6	1.6	
0669	Infrastructure	Water Mains	Water Mains	FRONTENAC CRES	CHAMPLAIN ST S	CHAMPLAIN ST S	150	DUCTILE IRON	418.00	1974		50	3	75	28	47	Sept - 2013	Ainley - JM	\$ 160,000	\$ 424,792.50	3	Desk top review	Fair	2	1.3	2.6	
0049	Infrastructure	Water Mains	Water Mains	FRONTENAC CRES	PARK AVE	CHAMPLAIN ST S	150	DUCTILE IRON	247.00	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 96,000	\$ 251,013.75	4	Desk top review	Fair	3	1.3	3.9	
0168	Infrastructure	Water Mains	Water Mains	GALBRAITH AVE	GOLDRUSH ST	GLENN AVE	150	DUCTILE IRON	240.79	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 85,000	\$ 244,704.87	5	Desk top review	Poor	4	1.3	5.2	
0030	Infrastructure	Water Mains	Water Mains	GATINEAU BLVD	CAMILLE ST	JOSEPH ST	150	DUCTILE IRON	822.96	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 308,000	\$ 836,333.10	3	Desk top review	Fair	2	1.3	2.6	
0475	Infrastructure	Water Mains	Water Mains	GEORGE AVE	WATERLOO RD	REA ST	200	DUCTILE IRON	36.58	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 10,000	\$ 37,170.36	5	Desk top review	Poor	4	1.6	6.4	
0029	Infrastructure	Water Mains	Water Mains	GEORGIAN ST	PARK AVE	GATINEAU BLVD	150	DUCTILE IRON	79.25	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 32,000	\$ 80,535.78	3	Desk top review	Fair	2	1.3	2.6	
0236	Infrastructure	Water Mains	Water Mains	GERVAIS ST	DUKE ST	PRINCESS ST	150	DUCTILE IRON	85.34	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 86,730.84	5	Desk top review	Poor	4	1.3	5.2	
0235	Infrastructure	Water Mains	Water Mains	GERVAIS ST	EARL ST	DUKE ST	150	DUCTILE IRON	85.34	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 86,730.84	5	Desk top review	Poor	4	1.3	5.2	
0237	Infrastructure	Water Mains	Water Mains	GERVAIS ST	PRINCESS ST	QUEEN ST	150	DUCTILE IRON	89.39	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 89,828.37	5	Desk top review	Poor	4	1.3	5.2	
0238	Infrastructure	Water Mains	Water Mains	GERVAIS ST	QUEEN ST	KING ST	150	DUCTILE IRON	85.34	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 86,730.84	5	Desk top review	Poor	4	1.3	5.2	
0465	Infrastructure	Water Mains	Water Mains	GILLIES ST	ANN AVE	VIMY AVE	200	DUCTILE IRON	76.20	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 77,438.25	5	Desk top review	Poor	4	1.6	6.4	
0464	Infrastructure	Water Mains	Water Mains	GILLIES ST	POPLAR AVE	ANN AVE	150	DUCTILE IRON	249.00	2001		50	30	75	55	20	Sept - 2013	Ainley - JM	\$ 96,000	\$ 253,046.25	2	Desk top review	Good	2	1.3	2.6	
0189	Infrastructure	Water Mains	Water Mains	GIRLWOOD CRES	MICHENER BLVD	MICHENER BLVD	150	DUCTILE IRON	283.46	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 106,000	\$ 288,070.29	3	Desk top review	Fair	2	1.3	2.6	
0172	Infrastructure	Water Mains	Water Mains	GLENN AVE	GALBRAITH AVE	MCDUGAL AVE	150	DUCTILE IRON	81.00	1978		50	7	75	32	43	Sept - 2013	Ainley - JM	\$ 32,000	\$ 82,316.25	3	Desk top review	Fair	2	1.3	2.6	
0301	Infrastructure	Water Mains	Water Mains	GOLDALE ST	CARIUM RD	HWY 101	200	DUCTILE IRON	207.26	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 85,000	\$ 210,632.04	5	Desk top review	Poor	4	1.6	6.4	
0670	Infrastructure	Water Mains	Water Mains	GOLDEN AVE	CRAWFORD ST	EVANS ST	200	DUCTILE IRON	108.00	1982		50	11	75	36	39	Sept - 2013	Ainley - JM	\$ 42,000	\$ 109,755.00	3	Desk top review	Fair	2	1.6	3.2	
0086	Infrastructure	Water Mains	Water Mains	GOLDEN AVE	LEGION DR	MOORE ST	150	DUCTILE IRON	146.30	1946		50	0	75	0	75	Sept - 2013	Ainley - JM	\$ 54,000	\$ 148,681.44	5	Desk top review	Poor	4	1.3	5.2	
0087	Infrastructure	Water Mains	Water Mains	GOLDEN AVE	LEGION DR	MOORE ST	200	DUCTILE IRON	146.30	1946		50	0	75	0	75	Sept - 2013	Ainley - JM	\$ 64,000	\$ 148,681.44	5	Desk top review	Poor	4	1.6	6.4	
0089	Infrastructure	Water Mains	Water Mains	GOLDEN AVE	MAIN ST	CRAWFORD ST	200	DUCTILE IRON	140.00	1983		50	12	75	37	38	Sept - 2013	Ainley - JM	\$ 64,000	\$ 142,275.00	3	Desk top review	Fair	2	1.6	3.2	
0088	Infrastructure	Water Mains	Water Mains	GOLDEN AVE	MOORE ST	MACDONALD LAKE PLAZA	300	DUCTILE IRON	200.00	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 106,000	\$ 203,250.00	3	Desk top review	Fair	2	2.4	4.8	
0311	Infrastructure	Water Mains	Water Mains	GOLDMINE RD	VIPOND RD	MACDONALD LAKE PLAZA	250	PVC	2,590.80	2004		50	33	75	58	17	Sept - 2013	Ainley - JM	\$ 1,242,000	\$ 2,632,900.50	2	Desk top review	Good	2	2	4.0	
0312	Infrastructure	Water Mains	Water Mains	GOLDMINE RD	WEST OF COOK RD	EAST ENT ANKERITE RD	150	DUCTILE IRON	640.08	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 202,000	\$ 650,481.30	3	Desk top review	Fair	2	1.1	2.2	
0157	Infrastructure	Water Mains	Water Mains	GOLDRUSH ST	TISDALE AVE	EAST TO END	150	DUCTILE IRON	396.24	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 148,000	\$ 402,678.90	5	Desk top review	Poor	4	1.3	5.2	
0450	Infrastructure	Water Mains	Water Mains	GORDON ST	ROSS AVE	BROUSSEAU AVE	150	DUCTILE IRON	204.22	1970		50	0	75	24	51	Sept - 2013	Ainley - JM	\$ 74,000	\$ 207,534.51	4	Desk top review	Fair	3	1.3	3.9	
0671	Infrastructure	Water Mains	Water Mains	GOVERNMENT RD	CARR ST	WESTERLY	200	DUCTILE IRON	195.00	1993		50	22	75	47	28	Sept - 2013	Ainley - JM	\$ 85,000	\$ 198,168.75	2	Desk top review	Good	2	1.6	3.2	
0672	Infrastructure	Water Mains	Water Mains	GOVERNMENT RD	KENTY'S CORNER	CARR ST	200	DUCTILE IRON	880.00	1986		50	15	75	40	35	Sept - 2013	Ainley - JM	\$ 372,000	\$ 894,300.00	3	Desk top review	Fair	2	1.6	3.2	
0673	Infrastructure	Water Mains	Water Mains	GOVERNMENT RD	RIVERSIDE DR	JAGUAR RD	200	DUCTILE IRON	320.00	1993		50	22	75	47	28	Sept - 2013	Ainley - JM	\$ 138,000	\$ 325,200.00	2	Desk top review	Good	2	1.6	3.2	
0674	Infrastructure	Water Mains	Water Mains	GOVERNMENT RD	RIVERSIDE DR	NORTH TO ESSO	300	DUCTILE IRON	91.44	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 54,000	\$ 92,925.90	3	Desk top review	Fair	2	2.4	4.8	
0181	Infrastructure	Water Mains	Water Mains	GRACE AVE	SPILLENAAR ST	DANIEL CRES	150	DUCTILE IRON	164.59	1976		50															

City of Timmins
2021 Asset Management Plan
Watermains
2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information									
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining U Life	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
0444	Infrastructure	Water Mains	Water Mains	HEMLOCK ST	FIFTH AVE	SIXTH AVE	200	DUCTILE IRON	112.78	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 54,000	\$ 114,608.61	5	Desk top review	Poor	4	1.6	6.4		
0447	Infrastructure	Water Mains	Water Mains	HEMLOCK ST	ROSS AVE	ROCHE AVE	150	DUCTILE IRON	252.98	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 96,000	\$ 257,094.99	5	Desk top review	Poor	4	1.3	5.2		
0445	Infrastructure	Water Mains	Water Mains	HEMLOCK ST	SIXTH AVE	EMPIRE AVE	150	DUCTILE IRON	548.64	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 202,000	\$ 557,555.40	5	Desk top review	Poor	4	1.3	5.2		
0436	Infrastructure	Water Mains	Water Mains	HENDRY AVE	CEDAR ST	TAMARACK ST	150	DUCTILE IRON	243.84	2000		50	29	75	54	21	Sept - 2013	Ainley - JM	\$ 96,000	\$ 247,802.40	2	Desk top review	Good	2	1.3	2.6		
0209	Infrastructure	Water Mains	Water Mains	HENRY ST	BRISTOL RD	SOUTH TO END	150	DUCTILE IRON	121.92	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 123,901.20	5	Desk top review	Poor	4	1.3	5.2		
0203	Infrastructure	Water Mains	Water Mains	HENRY ST	DIVISION ST	REMEMBRANCE ST	150	DUCTILE IRON	167.64	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 64,000	\$ 170,364.15	5	Desk top review	Poor	4	1.3	5.2		
0204	Infrastructure	Water Mains	Water Mains	HENRY ST	HWY 101	100 m NORTHERLY	150	DUCTILE IRON	30.48	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 10,000	\$ 30,975.30	5	Desk top review	Poor	4	1.3	5.2		
0481	Infrastructure	Water Mains	Water Mains	HILLSIDE AVE	REA ST	WEST TO END	150	DUCTILE IRON	124.97	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 127,000.76	5	Desk top review	Poor	4	1.3	5.2		
0283	Infrastructure	Water Mains	Water Mains	HOLLINGER LANE	DWYER AVE	FATHER COSTELLO DR	150	DUCTILE IRON	82.30	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 83,633.31	5	Desk top review	Poor	4	1.3	5.2		
0569	Infrastructure	Water Mains	Water Mains	HOWARD AVE	HART ST	EAST TO END	150	DUCTILE IRON	402.34	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 148,000	\$ 408,873.96	5	Desk top review	Poor	4	1.3	5.2		
0570	Infrastructure	Water Mains	Water Mains	HOWARD AVE (EASE)	HOWARD AVE	CHILDREN'S AID SOCIETY	150	DUCTILE IRON	39.62	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 10,000	\$ 40,267.89	5	Desk top review	Poor	4	1.3	5.2		
0050	Infrastructure	Water Mains	Water Mains	HUDSON CRES	FRONTENAC CRES	FRONTENAC CRES	150	DUCTILE IRON	576.00	1974		50	3	75	28	47	Sept - 2013	Ainley - JM	\$ 212,000	\$ 585,360.00	3	Desk top review	Fair	2	1.3	2.6		
0321	Infrastructure	Water Mains	Water Mains	HUMMINGBIRD LANE	DELNITE RD	NORTH TO END	100	DUCTILE IRON	274.32	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 85,000	\$ 278,777.70	3	Desk top review	Fair	2	1.3	2.2		
0154	Infrastructure	Water Mains	Water Mains	HUOT ST	DOVE AVE	POWELL AVE	150	DUCTILE IRON	274.32	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 106,000	\$ 278,777.70	5	Desk top review	Poor	4	1.3	5.2		
0153	Infrastructure	Water Mains	Water Mains	HUOT ST	DOVE AVE	SHAMROCK AVE	250	DUCTILE IRON	70.10	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 71,243.19	5	Desk top review	Poor	4	2	8.0		
0152	Infrastructure	Water Mains	Water Mains	HUOT ST	POWELL AVE	DOVE AVE	200	PVC	547.00	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 234,000	\$ 555,888.75	1	Desk top review	Very Good	1	1.6	1.6		
0151	Infrastructure	Water Mains	Water Mains	HUOT ST	POWELL AVE	ESSA AVE	150	PVC	47.20	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 22,000	\$ 47,967.00	1	Desk top review	Very Good	1	1.3	1.3		
0150	Infrastructure	Water Mains	Water Mains	HUOT ST	POWELL AVE	HWY 101	100	PVC	7.00	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 2,000	\$ 7,113.75	1	Desk top review	Very Good	1	1.1	1.1		
0155B	Infrastructure	Water Mains	Water Mains	HUOT ST (EASEMEN)	DOVE AVE	ESSA AVE	200	PVC	56.30	2014		50	43	75	68	7	May-17	Fbedard	\$ 47,000	\$ 57,214.88	1	Desk top review	Very Good	1	1.6	1.6		
0632	Infrastructure	Water Mains	Water Mains	HURON AVE	BIRCH ST	CEDAR ST	150	DUCTILE IRON	164.59	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 64,000	\$ 167,266.62	3	Desk top review	Fair	2	1.3	2.6		
0175	Infrastructure	Water Mains	Water Mains	HWY 101	CRAWFORD ST	COOT LANE	300	DUCTILE IRON	1,173.50	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 627,000	\$ 1,192,569.38	3	Desk top review	Fair	2	2.4	4.8		
0675	Infrastructure	Water Mains	Water Mains	HWY 101	CRAWFORD ST	COOT LANE	300	DUCTILE IRON	335.30	1974		50	3	75	28	47	Sept - 2013	Ainley - JM	\$ 180,000	\$ 340,748.63	3	Desk top review	Fair	2	2.4	4.8		
0687	Infrastructure	Water Mains	Water Mains	HWY 655	HWY 655	NORTHEGLEN TRAILER	150	PVC	40.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 10,000	\$ 40,650.00	1	Desk top review	Very Good	1	1.3	1.3		
0685	Infrastructure	Water Mains	Water Mains	HWY 655	ROSS AVE	MICHELANO	300	PVC	1,700.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 903,000	\$ 1,727,625.00	1	Desk top review	Very Good	1	2.4	2.4		
0688	Infrastructure	Water Mains	Water Mains	HWY 655 (opposite Gu)	HWY 655	5M Westerly	150	PVC	5.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 2,000	\$ 5,081.25	1	Desk top review	Very Good	1	1.3	1.3		
0259	Infrastructure	Water Mains	Water Mains	IDA ST	LAMARCHE ST	GAUTHIER ST	150	DUCTILE IRON	161.54	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 64,000	\$ 164,169.00	5	Desk top review	Poor	4	1.3	5.2		
0638	Infrastructure	Water Mains	Water Mains	IROQUOIS RD	BIRCH ST	PINE ST	150	DUCTILE IRON	152.40	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 54,000	\$ 154,876.50	3	Desk top review	Fair	2	1.3	2.6		
0637	Infrastructure	Water Mains	Water Mains	IROQUOIS RD	MOUNTJOY ST	BIRCH ST	200	DUCTILE IRON	188.98	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 85,000	\$ 192,046.86	3	Desk top review	Fair	2	1.6	3.2		
0408	Infrastructure	Water Mains	Water Mains	J V BONHOMME BLVD	RAY CANIE BLVD	EAST TO END	200	DUCTILE IRON	521.21	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 223,000	\$ 529,677.63	3	Desk top review	Fair	2	1.6	3.2		
0474	Infrastructure	Water Mains	Water Mains	JADE AVE	MELROSE BLVD	MACLEAN DR	150	DUCTILE IRON	539.50	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 202,000	\$ 548,262.81	5	Desk top review	Poor	4	1.3	5.2		
0014	Infrastructure	Water Mains	Water Mains	JAGUAR ROAD	RIVERSIDE DR	GOVERNMENT RD	300	DUCTILE IRON	435.86	1997		50	26	75	51	24	Sept - 2013	Ainley - JM	\$ 234,000	\$ 442,946.79	2	Desk top review	Good	2	2.4	4.8		
0572	Infrastructure	Water Mains	Water Mains	JAMES AVE	TOKE ST	LAKESHORE RD	150	DUCTILE IRON	115.82	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 117,706.14	5	Desk top review	Poor	4	1.3	5.2		
0365	Infrastructure	Water Mains	Water Mains	JAMES REID RD	MONETA AVE	SHANIA TWAIN CENTER	250			1999	2013						Dec - 2014	Fbedard	\$ -	\$ -								
0364	Infrastructure	Water Mains	Water Mains	JAMES REID RD	MONETA AVE	TIMMINS GOLD MINE TC	100			1990	2013						Dec - 2014	Fbedard	\$ -	\$ -								
0254	Infrastructure	Water Mains	Water Mains	JARVI ST	LAMARCHE ST	BOB'S LAKE DR	150	DUCTILE IRON	88.39	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 89,828.37	5	Desk top review	Poor	4	1.3	5.2		
0376	Infrastructure	Water Mains	Water Mains	JEAN ST	COUTURE AVE	MALETTE CRES	150	DUCTILE IRON	36.58	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 10,000	\$ 37,170.36	4	Desk top review	Fair	3	1.3	3.9		
0676	Infrastructure	Water Mains	Water Mains	JEAN ST	COUTURE AVE	MALETTE CRES	150	DUCTILE IRON	36.58	1981		50	10	75	35	40	Sept - 2013	Ainley - JM	\$ 10,000	\$ 37,170.36	3	Desk top review	Fair	2	1.3	2.6		
0325	Infrastructure	Water Mains	Water Mains	JESSICA AVE	SAGE ST	LANE (SAGE - HAZELNU)	100	DUCTILE IRON	33.53	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 10,000	\$ 34,072.83	3	Desk top review	Fair	2	1.1	2.2		
0575	Infrastructure	Water Mains	Water Mains	JOHN AVE	TOKE ST	LAKESHORE RD	150	DUCTILE IRON	85.34	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 86,730.84	5	Desk top review	Poor	4	1.3	5.2		
0044	Infrastructure	Water Mains	Water Mains	JOSEPH ST	RIVERSIDE DR	PARK AVE	300	DUCTILE IRON	548.64	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 287,000	\$ 557,555.40	3	Desk top review	Fair	2	2.4	4.8		
0724	Infrastructure	Water Mains	Water Mains	JUBILEE AVE	BALSAM ST	CEDAR ST NORTH	150	DUCTILE IRON	93.00	1940		50	0	75	0	81	Dec - 2014	Fbedard	\$ 10,000	\$ 94,511.25	5	Desk top review	Poor	4	1.3	5.2		
0722	Infrastructure	Water Mains	Water Mains	JUBILEE AVE	EYRE BLVD	MACLEAN DR	150	PVC	205.50	2012		50	41	75	66	9	Sept - 2013	Ainley - JM	\$ 74,000	\$ 208,839.38	1	Desk top review	Very Good	1	1.3	1.3		
0718	Infrastructure	Water Mains	Water Mains	JUBILEE AVE	MACLEAN DR	BALSAM ST	150	PVC	362.20	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 138,000	\$ 368,085.75	1	Desk top review	Very Good	1	1.3	1.3		
0720	Infrastructure	Water Mains	Water Mains	JUBILEE AVE	REA ST	EYRE BLVD	150	PVC	264.80	2012		50	41	75	66	9	Sept - 2013	Ainley - JM	\$ 85,000	\$ 269,103.00	1	Desk top review	Very Good	1	1.3	1.3		
0723	Infrastructure	Water Mains	Water Mains	JUBILEE AVE	THERIAULT BLVD	REA ST	150	DUCTILE IRON	240.10	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 244,001.63	5	Desk top review	Poor	4	1.3	5.2		
0095	Infrastructure	Water Mains	Water Mains	JULIE AVE	CRAWFORD ST	SONY ST	150	DUCTILE IRON	152.40	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 54,000	\$ 154,876.50	3	Desk top review	Fair	2	1.3	2.6		
0574	Infrastructure	Water Mains	Water Mains	JURY LANE	JAMES AVE	ROCHESTER AVE	150	DUCTILE IRON	274.32	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 106,000	\$ 278,777.70	5	Desk top review	Poor	4	1.3	5.2		
0564	Infrastructure	Water Mains	Water Mains	KAY CRES	ROSS AVE	SOUTHERLY	150	DUCTILE IRON	103.63	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 42,000	\$ 105,316.02	3	Desk top review	Fair	2	1.3	2.6		
0366	Infrastructure	Water Mains	Water Mains	KELLYANN DR	LONERGAN BLVD	RENEE PLACE	150	DUCTILE IRON	734.57	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 276,000	\$ 746,504.73	3	Desk top review	Fair	2	1.3	2.6		
0260	Infrastructure	Water Mains	Water Mains	KENNETH CRES	EARL ST	NORTH TO 'END	150	DUCTILE IRON	472.44	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 180,000	\$ 480,117.15	3	Desk top review	Fair	2	1.3	2.6		
0588	Infrastructure	Water Mains	Water Mains	KENT AVE	CAMERON ST	MOUNTJOY ST	150	DUCTILE IRON	502.92	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 191,000	\$ 511,092.45	5	Desk top review	Poor	4	1.3	5.2		
0320	Infrastructure	Water Mains	Water Mains	KENVILLE DR	DELNITE RD	SOUTH TO END	100	DUCTILE IRON	143.26	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 42,000	\$ 145,583.91	3	Desk top review	Fair	2	1.1	2.2		

Basic Asset/Component Information																				Condition / Performance and Risk Assessment Information							
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0580	Infrastructure	Water Mains	Water Mains	LAKESHORE RD	ROCHESTER AVE	NORTH TO TOKE ST	150	DUCTILE IRON	228.60	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 232,314.75	5	Desk top review	Poor	4	1.3	5.2	
0579	Infrastructure	Water Mains	Water Mains	LAKESHORE RD	ROCHESTER AVE	TIMMINS WATER TOWER	300	DUCTILE IRON	717.30	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 382,000	\$ 728,956.13	3	Desk top review	Fair	2	2.4	4.8	
0678	Infrastructure	Water Mains	Water Mains	LAKESHORE RD	ROCHESTER AVE	TIMMINS WATER TOWER	300	DUCTILE IRON	380.00	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 202,000	\$ 386,175.00	3	Desk top review	Fair	2	2.4	4.8	
0133	Infrastructure	Water Mains	Water Mains	LAKEVIEW RD	BRUCE AVE	BLOOR AVE	150	DUCTILE IRON	76.20	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 77,438.25	5	Desk top review	Poor	4	1.3	5.2	
0384	Infrastructure	Water Mains	Water Mains	LALONDE ST	ROSEMARIE CRES (SO	LONERGAN BLVD	150	DUCTILE IRON	292.61	1977		50	6	75	31	44	Sept - 2013	Ainley - JM	\$ 106,000	\$ 297,362.88	3	Desk top review	Fair	2	1.3	2.6	
0255	Infrastructure	Water Mains	Water Mains	LAMARCHE ST	CONLEY ST	JARVI ST	150	DUCTILE IRON	256.03	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 96,000	\$ 260,192.52	5	Desk top review	Poor	4	1.3	5.2	
0256	Infrastructure	Water Mains	Water Mains	LAMARCHE ST	GERVAIS ST	CONLEY ST	150	DUCTILE IRON	115.82	1979		50	8	75	33	42	Sept - 2013	Ainley - JM	\$ 42,000	\$ 117,706.14	3	Desk top review	Fair	2	1.3	2.6	
0390	Infrastructure	Water Mains	Water Mains	LAMMINEN AVE	AIRPORT RD	DENISE ST	150	DUCTILE IRON	316.99	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 117,000	\$ 322,143.12	4	Desk top review	Fair	3	1.3	3.9	
0326	Infrastructure	Water Mains	Water Mains	LANE (SAGE - HAZEL	JESSICA AVE	TODD AVE	100	DUCTILE IRON	192.02	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 64,000	\$ 195,144.39	3	Desk top review	Fair	2	1.1	2.2	
0522	Infrastructure	Water Mains	Water Mains	LANE (SOUTH OF DA	ELM ST	MAPLE ST	150	DUCTILE IRON	70.10	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	5	Desk top review	Poor	4	1.3	5.2	
0622	Infrastructure	Water Mains	Water Mains	LANG AVE	BRUNETTE RD	LIDLAW ST	150	DUCTILE IRON	60.96	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 22,000	\$ 61,950.60	5	Desk top review	Poor	4	1.3	5.2	
0031	Infrastructure	Water Mains	Water Mains	LAURENTIAN CRES	CAMILLE ST	CAMILLE ST	150	DUCTILE IRON	246.89	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 96,000	\$ 250,899.93	3	Desk top review	Fair	2	1.3	2.6	
0488	Infrastructure	Water Mains	Water Mains	LAURIER AVE	REA ST	MOUNTJOY ST	150	DUCTILE IRON	326.14	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 117,000	\$ 331,435.71	5	Desk top review	Poor	4	1.3	5.2	
0054	Infrastructure	Water Mains	Water Mains	LAVAL PLACE	FRONTENAC CRES	SOUTH TO END	150	DUCTILE IRON	66.00	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 22,000	\$ 67,072.50	4	Desk top review	Fair	3	1.3	3.9	
0431	Infrastructure	Water Mains	Water Mains	LAVIGNE BLVD	VICTORIA AVE	BROUSSEAU AVE	200	DUCTILE IRON	286.00	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 117,000	\$ 290,647.50	3	Desk top review	Fair	2	1.6	3.2	
0679	Infrastructure	Water Mains	Water Mains	LAVIGNE BLVD	VICTORIA AVE	BROUSSEAU AVE	200	DUCTILE IRON	104.00	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 42,000	\$ 105,690.00	3	Desk top review	Fair	2	1.6	3.2	
0011	Infrastructure	Water Mains	Water Mains	LAWLOR AVE	ROBLIN ST	EMERALD ST	150	DUCTILE IRON	228.60	1984		50	13	75	38	37	Sept - 2013	Ainley - JM	\$ 85,000	\$ 232,314.75	3	Desk top review	Fair	2	1.3	2.6	
0186	Infrastructure	Water Mains	Water Mains	LAWRENCE ST	HWY 101	FERGUSON RD	200	DUCTILE IRON	192.02	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 85,000	\$ 195,144.39	3	Desk top review	Fair	2	1.6	3.2	
0595	Infrastructure	Water Mains	Water Mains	LEBLANC AVE	WILCOX ST	ELM ST	150	DUCTILE IRON	198.12	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 74,000	\$ 201,339.45	5	Desk top review	Poor	4	1.3	5.2	
0629	Infrastructure	Water Mains	Water Mains	LEE AVE	ELM ST	PINE ST	150	DUCTILE IRON	402.34	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 148,000	\$ 408,873.96	5	Desk top review	Poor	4	1.3	5.2	
0138.4	Infrastructure	Water Mains	Water Mains	LEGION DR	BRUCE	SHAMROCK	150	DUCTILE IRON	235.00	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 85,000	\$ 238,818.75	3	Desk top review	Fair	2	1.3	2.6	
0139	Infrastructure	Water Mains	Water Mains	LEGION DR	POWELL AVE	HELMER AVE	100	DUCTILE IRON	350.52	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 117,000	\$ 356,215.95	5	Desk top review	Poor	4	1.1	4.4	
0138.1	Infrastructure	Water Mains	Water Mains	LEGION DR	QUEBEC	BRUCE	150	DUCTILE IRON	639.03	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 234,000	\$ 649,412.21	3	Desk top review	Fair	2	1.3	2.6	
0138.2	Infrastructure	Water Mains	Water Mains	LEGION DR	SHAMROCK	BRUCE	150	PVC	204.80	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 74,000	\$ 208,128.00	1	Desk top review	Very Good	1	1.3	1.3	
0138.3	Infrastructure	Water Mains	Water Mains	LEGION DR	SHAMROCK	BRUCE	100	PVC	2.20	2011		50	40	75	65	10	6/10/2016	Fbedard	\$ 42,000	\$ 2,235.75	1	Desk top review	Very Good	1	1.1	1.1	
0166	Infrastructure	Water Mains	Water Mains	LEIGHTON ST	SMITH ST	DUNN AVE	150	DUCTILE IRON	152.40	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 154,876.50	5	Desk top review	Poor	4	1.3	5.2	
0165	Infrastructure	Water Mains	Water Mains	LEIGHTON ST	SMITH ST	SOUTH TO END	100	DUCTILE IRON	60.96	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 22,000	\$ 61,950.60	5	Desk top review	Poor	4	1.1	4.4	
0065	Infrastructure	Water Mains	Water Mains	LEMELUX AVE	NORMAN ST	EAST TO RIVERSIDE DR	100	DUCTILE IRON	88.39	1968		50	0	75	22	53	Sept - 2013	Ainley - JM	\$ 32,000	\$ 89,828.37	4	Desk top review	Fair	3	1.1	3.3	
0066	Infrastructure	Water Mains	Water Mains	LEMOYNE ST	LEONARD AVE	PARK AVE	150	DUCTILE IRON	109.73	1968		50	0	75	22	53	Sept - 2013	Ainley - JM	\$ 42,000	\$ 111,511.08	4	Desk top review	Fair	3	1.3	3.9	
0046	Infrastructure	Water Mains	Water Mains	LENA ST	ROYALE ST	EAST TO END	150	DUCTILE IRON	30.48	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 10,000	\$ 30,975.30	3	Desk top review	Fair	2	1.3	2.6	
0069	Infrastructure	Water Mains	Water Mains	LEONARD AVE	NORMAN ST	SCHOOL RD	150	DUCTILE IRON	313.94	1974		50	3	75	28	47	Sept - 2013	Ainley - JM	\$ 117,000	\$ 319,045.59	3	Desk top review	Fair	2	1.3	2.6	
0571	Infrastructure	Water Mains	Water Mains	LEONE AVE	HART ST	TOKE ST	150	DUCTILE IRON	213.36	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 74,000	\$ 216,827.10	5	Desk top review	Poor	4	1.3	5.2	
0284	Infrastructure	Water Mains	Water Mains	LES HALL AVE	FATHER COSTELLO DR	DWYER AVE	150	DUCTILE IRON	121.92	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 123,901.20	5	Desk top review	Poor	4	1.3	5.2	
0064	Infrastructure	Water Mains	Water Mains	LILLIAN AVE	CRAIG ST	EAST TO END	150	DUCTILE IRON	107.00	1998		50	27	75	52	23	Sept - 2013	Ainley - JM	\$ 42,000	\$ 108,738.75	2	Desk top review	Good	2	1.3	2.6	
0680	Infrastructure	Water Mains	Water Mains	LILLIAN AVE	CRAIG ST	EAST TO END	150	DUCTILE IRON	122.00	1968		50	0	75	22	53	Sept - 2013	Ainley - JM	\$ 42,000	\$ 123,982.50	4	Desk top review	Fair	3	1.3	3.9	
0480	Infrastructure	Water Mains	Water Mains	LINCOLN AVE	REA ST	MACLEAN DR	150	DUCTILE IRON	362.71	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 138,000	\$ 368,606.07	5	Desk top review	Poor	4	1.3	5.2	
0268	Infrastructure	Water Mains	Water Mains	LIONSCREST LANE	GRANT ST	AURA LAKE ST	150	DUCTILE IRON	215.00	1993		50	22	75	47	28	Sept - 2013	Ainley - JM	\$ 85,000	\$ 218,493.75	2	Desk top review	Good	2	1.3	2.6	
0410	Infrastructure	Water Mains	Water Mains	LOGAN KERR COURT	J V BONHOMME BLVD	SOUTH TO END	150	DUCTILE IRON	365.88	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 10,000	\$ 37,170.36	3	Desk top review	Fair	2	1.3	2.6	
0371	Infrastructure	Water Mains	Water Mains	LOIS CRES	LONERGAN BLVD	LONERGAN BLVD	150	DUCTILE IRON	155.45	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 54,000	\$ 157,974.03	3	Desk top review	Fair	2	1.3	2.6	
0372	Infrastructure	Water Mains	Water Mains	LOIS CRES	LONERGAN BLVD	LONERGAN BLVD	200	DUCTILE IRON	320.04	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 138,000	\$ 325,240.65	3	Desk top review	Fair	2	1.6	3.2	
0373	Infrastructure	Water Mains	Water Mains	LONERGAN BLVD	AIRPORT RD	EAST OF LALONDE ST	300	DUCTILE IRON	685.80	1981		50	10	75	35	40	Sept - 2013	Ainley - JM	\$ 361,000	\$ 696,944.25	3	Desk top review	Fair	2	2.4	4.8	
0071	Infrastructure	Water Mains	Water Mains	LOUIS ST	PAUL AVE	NORTH TO END	150	DUCTILE IRON	17.00	1994		50	23	75	48	27	Sept - 2013	Ainley - JM	\$ 10,000	\$ 17,276.25	2	Desk top review	Good	2	1.3	2.6	
0399	Infrastructure	Water Mains	Water Mains	LOUISE AVE	DENISE ST	McCLINTON DR. (EAST I	150	DUCTILE IRON	256.03	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 96,000	\$ 260,192.52	4	Desk top review	Fair	3	1.3	3.9	
0248	Infrastructure	Water Mains	Water Mains	LOVERS LANE	HAILEYBURY CRES	HAILEYBURY CRES	150	DUCTILE IRON	633.98	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 234,000	\$ 644,286.24	5	Desk top review	Poor	4	1.3	5.2	
0370	Infrastructure	Water Mains	Water Mains	LOZANNE CRES	LONERGAN BLVD	LOIS CRES	200	DUCTILE IRON	405.38	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 170,000	\$ 411,971.49	3	Desk top review	Fair	2	1.6	3.2	
0369	Infrastructure	Water Mains	Water Mains	LOZANNE CRES	LONERGAN BLVD	LONERGAN BLVD	150	DUCTILE IRON	259.08	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 96,000	\$ 263,290.05	3	Desk top review	Fair	2	1.3	2.6	
0171	Infrastructure	Water Mains	Water Mains	LYALL AVE	GOLDRUSH ST	SMITH AVE	150	DUCTILE IRON	70.10	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	5	Desk top review	Poor	4	1.3	5.2	
0058	Infrastructure	Water Mains	Water Mains	LYNWOOD DR	PARK AVE	CENTRE ST	150	DUCTILE IRON	499.87	1981		50	10	75	35	40	Sept - 2013	Ainley - JM	\$ 180,000	\$ 507,994.92	3	Desk top review	Fair	2	1.3	2.6	
0067	Infrastructure	Water Mains	Water Mains	MACDUFF ST	LEONARD AVE	PARK AVE	150	DUCTILE IRON	118.87	1974		50	3	75	28	47	Sept - 2013	Ainley - JM	\$ 42,000	\$ 120,803.67	3	Desk top review	Fair	2	1.3	2.6	
0347.1	Infrastructure	Water Mains	Water Mains	MACLEAN DR	BLAHEY COURT	NORTHERLY	300	PVC	365.00	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 140,000	\$ 370,931.25	1	Desk top review	Very Good	1	2.4	2.4	
0347.2	Infrastructure	Water Mains	Water Mains	MACLEAN DR	BLAHEY COURT	NORTHERLY	200	PVC	19.00	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 6,000	\$ 19,308.75	1	Desk top review	Very Good	1	1.6	1.6	
0345	Infrastructure	Water Mains	Water Mains	MACLEAN DR	BROUSSEAU AVE	VICTORIA AVE	400	DUCTILE IRON	335.28																		

City of Timmins
2021 Asset Management Plan
Watermains
2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information								
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0726	Infrastructure	Water Mains	Water Mains	MACLEAN DR	JUBILEE AVE INTERSECTION (24M NORTH OF CENTRELINE)	BROUSSEAU AVE	300	DUCTILE IRON	113.00	1984		50	13	75	38	37	Dec - 2014	Fbedard	\$ 60,000	\$ 114,836.25	3	Desk top review	Fair	2	2.4	4.8	
0347.3	Infrastructure	Water Mains	Water Mains	MACLEAN DR	LAVIGNE BLVD	BLAHEY COURT	300	PVC	85.00	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 33,000	\$ 86,381.25	1	Desk top review	Very Good	1	2.4	2.4	
0347.4	Infrastructure	Water Mains	Water Mains	MACLEAN DR	LAVIGNE BLVD	BLAHEY COURT	200	PVC	8.00	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 2,000	\$ 8,130.00	1	Desk top review	Very Good	1	1.6	1.6	
0681	Infrastructure	Water Mains	Water Mains	MACLEAN DR	SEVENTH AVE	NINTH AVE	300	DUCTILE IRON	394.50	1991		50	20	75	45	30	Sept - 2013	Ainley - JM	\$ 212,000	\$ 400,910.63	3	Desk top review	Fair	2	2.4	4.8	
0346	Infrastructure	Water Mains	Water Mains	MACLEAN DR	VICTORIA AVE	MACLEAN DRIVE RESERVOIR	500	DUCTILE IRON	152.40	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 180,000	\$ 154,876.50	3	Desk top review	Fair	2	5	10.0	Replace within 3 to 5 years
0725	Infrastructure	Water Mains	Water Mains	MACLEAN DR	VIMY AVE	JUBILEE AVE INTERSECTION (44M NORTH OF CENTRELINE)	300	DUCTILE IRON	509.00	1984		50	13	75	38	37	Dec - 2014	Fbedard	\$ 271,000	\$ 517,271.25	3	Desk top review	Fair	2	2.4	4.8	
0083	Infrastructure	Water Mains	Water Mains	MAIN ST	GOLDEN AVE	HAROLD AVE	200	DUCTILE IRON	774.19	1989		50	18	75	43	32	Sept - 2013	Ainley - JM	\$ 329,000	\$ 786,772.62	3	Desk top review	Fair	2	1.6	3.2	
0084	Infrastructure	Water Mains	Water Mains	MAIN ST	HAROLD AVE	NORTH TO END	100	DUCTILE IRON	237.74	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 74,000	\$ 241,607.34	4	Desk top review	Fair	3	1.1	3.3	
0085	Infrastructure	Water Mains	Water Mains	MAIN ST	HAROLD AVE	NORTH TO END	150	DUCTILE IRON	237.74	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 85,000	\$ 241,607.34	4	Desk top review	Fair	3	1.3	3.9	
0082	Infrastructure	Water Mains	Water Mains	MAIN ST	STRACHAN AVE	GOLDEN AVE	150	DUCTILE IRON	60.96	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 22,000	\$ 61,950.60	3	Desk top review	Fair	2	1.3	2.6	
0023	Infrastructure	Water Mains	Water Mains	MAJESTIC DR	BONAVENTURE DR	NORTH TO END	200	DUCTILE IRON	179.83	1989		50	18	75	43	32	Sept - 2013	Ainley - JM	\$ 74,000	\$ 182,754.27	3	Desk top review	Fair	2	1.6	3.2	
0375	Infrastructure	Water Mains	Water Mains	SUZANNE CRES	SUZANNE ST	SUZANNE ST	150	DUCTILE IRON	460.25	1981		50	10	75	35	40	Sept - 2013	Ainley - JM	\$ 170,000	\$ 467,727.03	3	Desk top review	Fair	2	1.3	2.6	
529.1	Infrastructure	Water Mains	Water Mains	MAPLE ST	ALGONQUIN BLVD	SEVENTH AVE	150	DUCTILE IRON	396.08	1936		50	0	75	0	85	Sept - 2013	Ainley - JM	\$ 148,000	\$ 402,516.30	5	Desk top review	Poor	4	1.3	5.2	
0531	Infrastructure	Water Mains	Water Mains	MAPLE ST	EASEMENT	NORTH TO 'END	150	PVC	147.50	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 54,000	\$ 149,896.88	1	Desk top review	Very Good	1	1.3	1.3	
0530	Infrastructure	Water Mains	Water Mains	MAPLE ST	EIGHTH AVE	EASEMENT	200	PVC	233.20	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 96,000	\$ 236,989.50	1	Desk top review	Very Good	1	1.6	1.6	
0532	Infrastructure	Water Mains	Water Mains	MAPLE ST	JUBILEE AVE	BROUSSEAU AVE	150	DUCTILE IRON	115.82	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 117,706.14	5	Desk top review	Poor	4	1.3	5.2	
0527	Infrastructure	Water Mains	Water Mains	MAPLE ST	ONR (ROW)	SECOND AVE	150	DUCTILE IRON	609.60	1936		50	0	75	0	85	Sept - 2013	Ainley - JM	\$ 223,000	\$ 619,506.00	5	Desk top review	Poor	4	1.3	5.2	
0528	Infrastructure	Water Mains	Water Mains	MAPLE ST	SECOND AVE	ALGONQUIN BLVD	200	DUCTILE IRON	240.79	1936		50	0	75	0	85	Sept - 2013	Ainley - JM	\$ 106,000	\$ 244,704.87	5	Desk top review	Poor	4	1.3	6.4	
529.2	Infrastructure	Water Mains	Water Mains	MAPLE ST	SEVENTH AVE	EIGHTH AVE	250	PVC	17.00	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 10,000	\$ 17,276.25	1	Desk top review	Very Good	1	2	2.0	
0526	Infrastructure	Water Mains	Water Mains	MAPLE ST	MONETA AVE	MONETA AVE	150	DUCTILE IRON	237.74	1936		50	0	75	0	85	Sept - 2013	Ainley - JM	\$ 85,000	\$ 241,607.34	5	Desk top review	Poor	4	1.3	5.2	
0037	Infrastructure	Water Mains	Water Mains	MARCEL ST	CHEMNER AVE	POWER AVE	150	DUCTILE IRON	176.78	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 64,000	\$ 179,656.74	3	Desk top review	Fair	2	1.3	2.6	
0214	Infrastructure	Water Mains	Water Mains	MARQUIS ST	KRZNARIC ST	WEST END OF MARQUIS	150	DUCTILE IRON	124.97	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 126,998.73	5	Desk top review	Poor	4	1.3	5.2	
0378	Infrastructure	Water Mains	Water Mains	MARTIN AVE	SUZANNE ST	DENISE ST	150	DUCTILE IRON	295.66	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 106,000	\$ 300,460.41	4	Desk top review	Fair	3	1.3	3.9	
0409	Infrastructure	Water Mains	Water Mains	MASCIOLI BLVD	J V BONHOMME BLVD	J V BONHOMME BLVD	150	DUCTILE IRON	518.16	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 191,000	\$ 526,580.10	3	Desk top review	Fair	2	1.3	2.6	
0603	Infrastructure	Water Mains	Water Mains	MATTAGAMI BLVD	ALGONQUIN BLVD	WILSON AVE	150	DUCTILE IRON	70.10	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	5	Desk top review	Poor	4	1.3	5.2	
0604	Infrastructure	Water Mains	Water Mains	MATTAGAMI BLVD	WILSON AVE	BELANGER AVE	150	PVC	85.34	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 32,000	\$ 86,730.84	5	Desk top review	Poor	4	1.3	5.2	
0035	Infrastructure	Water Mains	Water Mains	MAURICE ST	RIVERSIDE DR	CHEMNER AVE	150	DUCTILE IRON	176.78	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 64,000	\$ 179,656.74	3	Desk top review	Fair	2	1.3	2.6	
0683	Infrastructure	Water Mains	Water Mains	McBRIDE ST	MAJESTIC DR	LAWLOR ST	150	PVC	532.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 202,000	\$ 540,645.00	1	Desk top review	Very Good	1	1.3	1.3	
0008	Infrastructure	Water Mains	Water Mains	McBRIDE ST	RIVERSIDE DR	SOUTH TO END	200	DUCTILE IRON	207.26	2001		50	30	75	55	20	Sept - 2013	Ainley - JM	\$ 85,000	\$ 210,632.04	2	Desk top review	Good	2	1.6	3.2	
0682	Infrastructure	Water Mains	Water Mains	McBRIDE ST	RIVERSIDE DR	ST. JEAN AVE	300	PVC	527.00	2012		50	41	75	66	9	Sept - 2013	Ainley - JM	\$ 276,000	\$ 535,563.75	1	Desk top review	Very Good	1	2.4	2.4	
0462	Infrastructure	Water Mains	Water Mains	McCHESNEY RD	400 m NORTH OF VIMY	VIMY AVE	200	DUCTILE IRON	310.90	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 128,000	\$ 315,948.06	5	Desk top review	Poor	4	1.6	6.4	
0461	Infrastructure	Water Mains	Water Mains	McCHESNEY RD	AIRPORT RD	300 m SOUTH OF AUXILIARY	400	DUCTILE IRON	655.32	1977		50	6	75	31	44	Sept - 2013	Ainley - JM	\$ 489,000	\$ 665,968.95	3	Desk top review	Fair	2	3.5	7.0	
0400	Infrastructure	Water Mains	Water Mains	McCLINTON DR	LOUISE AVE (WEST INT)	McCLINTON DR	150	DUCTILE IRON	408.43	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 148,000	\$ 415,069.02	4	Desk top review	Fair	3	1.3	3.9	
0169	Infrastructure	Water Mains	Water Mains	McDOUGAL AVE	GOLDRUSH ST	GLENN AVE	150	DUCTILE IRON	237.74	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 85,000	\$ 241,607.34	5	Desk top review	Poor	4	1.3	5.2	
0289	Infrastructure	Water Mains	Water Mains	McINTYRE RD	FATHER COSTELLO DR	McINTYRE ARENA	150	DUCTILE IRON	182.88	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 64,000	\$ 185,851.80	5	Desk top review	Poor	4	1.3	5.2	
0494	Infrastructure	Water Mains	Water Mains	McLEOD ST	VIMY AVE	POWERLINE RD	150	DUCTILE IRON	70.10	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	5	Desk top review	Poor	4	1.3	5.2	
0019	Infrastructure	Water Mains	Water Mains	MEADOW LANE	BONAVENTURE DR	SHIRLEY ST	150	DUCTILE IRON	183.00	1993		50	22	75	47	28	Sept - 2013	Ainley - JM	\$ 64,000	\$ 185,973.75	2	Desk top review	Good	2	1.3	2.6	
0493	Infrastructure	Water Mains	Water Mains	MELROSE BLVD	JUBILEE AVE	SOUTHERLY	150	DUCTILE IRON	188.98	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 74,000	\$ 192,046.86	5	Desk top review	Poor	4	1.3	5.2	
0684	Infrastructure	Water Mains	Water Mains	MICHELANO DR	HWY 655	BERRIDALE RD	150	PVC	57.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 22,000	\$ 57,926.25	1	Desk top review	Very Good	1	1.3	1.3	
0185	Infrastructure	Water Mains	Water Mains	MICHENER BLVD	CLEMENT ST	RENISON AVE	150	DUCTILE IRON	216.41	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 85,000	\$ 219,924.63	3	Desk top review	Fair	2	1.3	2.6	
0586	Infrastructure	Water Mains	Water Mains	MIDDLETON AVE	ONR (ROW)	MOUNTJOY ST	150	DUCTILE IRON	560.83	1977		50	6	75	31	44	Sept - 2013	Ainley - JM	\$ 212,000	\$ 569,945.52	3	Desk top review	Fair	2	1.3	2.6	
0249	Infrastructure	Water Mains	Water Mains	MILDRED AVE	DIXON ST	KING ST	150	DUCTILE IRON	88.39	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 32,000	\$ 89,828.37	3	Desk top review	Fair	2	1.3	2.6	
0303	Infrastructure	Water Mains	Water Mains	MINERS AVE	ENNIS ST	DELOST ST	150	DUCTILE IRON	164.59	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 64,000	\$ 167,266.62	5	Desk top review	Poor	4	1.3	5.2	
0633	Infrastructure	Water Mains	Water Mains	MOHAWK RD	MOUNTJOY ST	BIRCH ST	150	DUCTILE IRON	240.79	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 85,000	\$ 244,704.87	3	Desk top review	Fair	2	1.3	2.6	
0689	Infrastructure	Water Mains	Water Mains	MONETA AVE	BIRCH ST	CEDAR ST	150	DUCTILE IRON	186.00	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 74,000	\$ 189,022.50	3	Desk top review	Fair	2	1.3	2.6	
0690	Infrastructure	Water Mains	Water Mains	MONETA AVE	ELM ST	BIRCH ST	150	DUCTILE IRON	200.00	1973		50															

City of Timmins
 2021 Asset Management Plan
 Watermains
 2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information								
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining U L	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0146	Infrastructure	Water Mains	Water Mains	MOORE ST	BRUCE AVE	TISDALE RESERVOIR	300	DUCTILE IRON	4,225.00	1948		50	0	75	2	73	Sept - 2013	Ainley - JM	\$ 2,240,000	\$ 4,293,656.25	5	Desk top review	Poor	4	2.4	9.6	Replace within 3 to 5 years
0141	Infrastructure	Water Mains	Water Mains	MOORE ST	HELMER AVE	FERN AVE	100	DUCTILE IRON	73.15	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 22,000	\$ 74,340.72	5	Desk top review	Poor	4	1.1	4.4	
0140	Infrastructure	Water Mains	Water Mains	MOORE ST	HELMER AVE	NORTH TO END	150	DUCTILE IRON	103.63	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 105,316.02	5	Desk top review	Poor	4	1.3	5.2	
0142	Infrastructure	Water Mains	Water Mains	MOORE ST	HELMER AVE	WILLIAM AVE	200	DUCTILE IRON	213.36	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 96,000	\$ 216,827.10	5	Desk top review	Poor	4	1.6	6.4	
0696	Infrastructure	Water Mains	Water Mains	MOORE ST	POWELL AVE	CECIL AVE	300	DUCTILE IRON	80.00	1997		50	26	75	51	24	Sept - 2013	Ainley - JM	\$ 42,000	\$ 81,300.00	2	Desk top review	Good	2	2.4	4.8	
0697	Infrastructure	Water Mains	Water Mains	MOORE ST	WILLIAM AVE	BROADWAY AVE	300	DUCTILE IRON	400.00	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 212,000	\$ 406,500.00	3	Desk top review	Fair	2	2.4	4.8	
0414	Infrastructure	Water Mains	Water Mains	MORANDIN AVE	DENISE ST	COLLEGE ST	150	DUCTILE IRON	231.65	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 85,000	\$ 235,412.28	3	Desk top review	Fair	2	1.3	2.6	
0341	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	ALGONQUIN BLVD	LAURIER AVE	150	DUCTILE IRON	326.14	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 117,000	\$ 331,435.71	5	Desk top review	Poor	4	1.3	5.2	
0340	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	ALGONQUIN BLVD	VIMY AVE	300	DUCTILE IRON	347.47	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 180,000	\$ 353,118.42	5	Desk top review	Poor	4	2.4	9.6	Replace within 3 to 5 years
0698	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	CODY AVE	STERLING AVE	150	PVC	208.00	2007		50	36	75	61	14	Sept - 2013	Ainley - JM	\$ 74,000	\$ 211,380.00	1	Desk top review	Very Good	1	1.3	1.3	
0337	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	CODY AVE	WENDE AVE	250	DUCTILE IRON	381.00	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 180,000	\$ 387,191.25	5	Desk top review	Poor	4	2	8.0	
0338	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	COLUMBUS AVE	BELANGER AVE	150	DUCTILE IRON	637.03	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 234,000	\$ 647,383.77	5	Desk top review	Poor	4	1.3	5.2	
0336	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	IROQUOIS RD	SOUTH TO END	200	DUCTILE IRON	262.00	1986		50	15	75	40	35	Sept - 2013	Ainley - JM	\$ 106,000	\$ 266,257.50	3	Desk top review	Fair	2	1.6	3.2	
0699	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	SECOND AVE	ALGONQUIN BLVD	300	DUCTILE IRON	132.00	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 74,000	\$ 134,145.00	3	Desk top review	Fair	2	2.4	4.8	
0700	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	SECOND AVE	ALGONQUIN BLVD	300	DUCTILE IRON	132.00	1991		50	20	75	45	30	Sept - 2013	Ainley - JM	\$ 74,000	\$ 134,145.00	3	Desk top review	Fair	2	2.4	4.8	
0701	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST	STERLING AVE	IROQUOIS RD	200	DUCTILE IRON	292.00	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 128,000	\$ 296,745.00	5	Desk top review	Poor	4	1.6	6.4	
0342	Infrastructure	Water Mains	Water Mains	MOUNTJOY ST (LANE)	ALGONQUIN BLVD	FIFTH AVE	150	DUCTILE IRON	121.92	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 123,901.20	5	Desk top review	Poor	4	1.3	5.2	
0508	Infrastructure	Water Mains	Water Mains	MURDOCH AVE	HART ST	HEMLOCK ST	150	DUCTILE IRON	182.88	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 185,851.80	5	Desk top review	Poor	4	1.3	5.2	
0448	Infrastructure	Water Mains	Water Mains	MURRAY ST	ROSS AVE	BRIAN AVE	150	DUCTILE IRON	170.69	1970		50	0	75	24	51	Sept - 2013	Ainley - JM	\$ 64,000	\$ 173,461.68	4	Desk top review	Fair	3	1.3	3.9	
0097	Infrastructure	Water Mains	Water Mains	NADINE AVE	CRAWFORD AVE	SONY ST	150	DUCTILE IRON	152.40	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 54,000	\$ 154,876.50	3	Desk top review	Fair	2	1.3	2.6	
0212	Infrastructure	Water Mains	Water Mains	NEW ST	CORPORATION ST	HWY 101	150	DUCTILE IRON	100.58	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 102,218.49	5	Desk top review	Poor	4	1.3	5.2	
0074	Infrastructure	Water Mains	Water Mains	NORMAN ST	RIVERSIDE DR	PARK AVE	150	DUCTILE IRON	271.27	1968		50	0	75	22	53	Sept - 2013	Ainley - JM	\$ 96,000	\$ 275,680.17	4	Desk top review	Fair	3	1.3	3.9	
0075	Infrastructure	Water Mains	Water Mains	NORMAN ST	RIVERSIDE DR	PARK AVE	300	DUCTILE IRON	271.27	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 148,000	\$ 275,680.17	3	Desk top review	Fair	2	2.4	4.8	
0072	Infrastructure	Water Mains	Water Mains	NORMAN ST	VANIER AVE	NORTH TO END	150	DUCTILE IRON	384.05	1968		50	0	75	22	53	Sept - 2013	Ainley - JM	\$ 138,000	\$ 390,288.78	4	Desk top review	Fair	3	1.3	3.9	
0073	Infrastructure	Water Mains	Water Mains	NORMAN ST	VANIER AVE	PARK AVE	100	DUCTILE IRON	179.83	1968		50	0	75	22	53	Sept - 2013	Ainley - JM	\$ 54,000	\$ 182,754.27	4	Desk top review	Fair	3	1.3	3.9	
0194	Infrastructure	Water Mains	Water Mains	NORTHERN COLLEGE	BACK OF COLLEGE	HUOT ST	150	DUCTILE IRON	810.77	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 297,000	\$ 823,942.98	4	Desk top review	Fair	3	1.3	3.9	
0193	Infrastructure	Water Mains	Water Mains	NORTHERN COLLEGE	EAST SIDE OF COLLEGE	WEST SIDE OF COLLEGE	200	DUCTILE IRON	374.90	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 160,000	\$ 380,996.19	4	Desk top review	Fair	3	1.3	3.9	
0192	Infrastructure	Water Mains	Water Mains	NORTHERN COLLEGE	HWY 101	NORTH SIDE OF COLLEGE	250	DUCTILE IRON	365.76	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 170,000	\$ 371,703.60	4	Desk top review	Fair	3	1.6	6.0	
0317	Infrastructure	Water Mains	Water Mains	NUGGET CR	S ENT OF SHAW CREEK	N ENT OF SHAW CREEK	100	DUCTILE IRON	347.47	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 106,000	\$ 353,118.42	3	Desk top review	Fair	2	1.1	2.2	
0471	Infrastructure	Water Mains	Water Mains	OAK AVE	GILLIES ST	CLOUTIER ST	150	DUCTILE IRON	219.46	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 223,022.16	5	Desk top review	Poor	4	1.3	5.2	
0118	Infrastructure	Water Mains	Water Mains	O'BRIAN AVE	MOORE ST	MAIN ST	100	DUCTILE IRON	167.64	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 170,364.15	5	Desk top review	Poor	4	1.1	4.4	
0627	Infrastructure	Water Mains	Water Mains	OGDEN AVE	BIRCH ST	CEDAR ST	150	DUCTILE IRON	173.74	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 64,000	\$ 176,559.21	5	Desk top review	Poor	4	1.3	5.2	
0626	Infrastructure	Water Mains	Water Mains	OGDEN AVE	PINE ST	SPRUCE ST	150	DUCTILE IRON	82.30	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 83,633.31	5	Desk top review	Poor	4	1.3	5.2	
0625	Infrastructure	Water Mains	Water Mains	OGDEN AVE	RAILWAY ST	EAST TO END	150	DUCTILE IRON	73.15	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 74,340.72	5	Desk top review	Poor	4	1.3	5.2	
0635	Infrastructure	Water Mains	Water Mains	ONEIDA CRES	MOHAWK RD	NORTH TO END	150	DUCTILE IRON	73.15	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 32,000	\$ 74,340.72	3	Desk top review	Fair	2	1.3	2.6	
0479	Infrastructure	Water Mains	Water Mains	O'NEIL AVE	REA ST	BELLVIEW ST	150	DUCTILE IRON	76.20	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 77,438.25	5	Desk top review	Poor	4	1.3	5.2	
0077	Infrastructure	Water Mains	Water Mains	ONR (ROW)	EVANS ST	EAST TO END	300	DUCTILE IRON	70.10	1968		50	0	75	22	53	Sept - 2013	Ainley - JM	\$ 42,000	\$ 71,243.19	4	Desk top review	Fair	3	2.4	7.2	
0359	Infrastructure	Water Mains	Water Mains	ONR (ROW)	PINE ST	CAMERON ST	500	DUCTILE IRON	1,279.00	1983		50	12	75	37	38	Sept - 2013	Ainley - JM	\$ 1,497,000	\$ 1,299,783.75	3	Desk top review	Fair	2	5	10.0	Replace within 3 to 5 years
0702	Infrastructure	Water Mains	Water Mains	ONR (ROW)	QUEBEC AVE	SHAW WELLS WATERM	450	DUCTILE IRON	4,025.00	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 3,844,000	\$ 4,090,406.25	3	Desk top review	Fair	2	4.2	8.4	
0609	Infrastructure	Water Mains	Water Mains	ONR (ROW)	REA ST	WEST TO RELIABLE LAN	150	DUCTILE IRON	146.30	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 54,000	\$ 148,681.44	5	Desk top review	Poor	4	1.3	5.2	
0201	Infrastructure	Water Mains	Water Mains	OTTOLENT ST	YOUNG ST	DIVISION ST	150	DUCTILE IRON	240.79	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 85,000	\$ 244,704.87	5	Desk top review	Poor	4	1.3	5.2	
0025	Infrastructure	Water Mains	Water Mains	PARK AVE	JOSEPH ST	EAST TO MATTAGAMI R	300	DUCTILE IRON	1,036.00	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 553,000	\$ 1,052,835.00	3	Desk top review	Fair	2	2.4	4.8	
0024	Infrastructure	Water Mains	Water Mains	PARK AVE	NORMAN ST	LILLIAN AVE	300	DUCTILE IRON	210.00	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 117,000	\$ 213,412.50	3	Desk top review	Fair	2	2.4	4.8	
0026	Infrastructure	Water Mains	Water Mains	PARK AVE	NORMAN ST	LILLIAN AVE	100	DUCTILE IRON	210.31	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 64,000	\$ 213,729.57	3	Desk top review	Fair	2	1.1	2.2	
0703	Infrastructure	Water Mains	Water Mains	PARK AVE	SHIRLEY ST	JOSEPH ST	300	DUCTILE IRON	830.00	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 446,000	\$ 843,487.50	3	Desk top review	Fair	2	2.4	4.8	
0456	Infrastructure	Water Mains	Water Mains	PATRICIA BLVD	BRIAN AVE	HART ST	150	DUCTILE IRON	853																		

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information								
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0217	Infrastructure	Water Mains	Water Mains	PRINCESS ST	BOUCHER ST	GERVAIS ST	150	PVC	385.20	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 138,000	\$ 391,459.50	1	Desk top review	Very Good	1	1.3	1.3	
0306	Infrastructure	Water Mains	Water Mains	PROSPECTORS ST	BRUNDY AVE	DELOST ST	150	DUCTILE IRON	137.16	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 139,388.85	5	Desk top review	Poor	4	1.3	5.2	
0476	Infrastructure	Water Mains	Water Mains	QUARTZ AVE	REA ST	WATERLOO RD	150	DUCTILE IRON	188.98	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 74,000	\$ 192,046.86	5	Desk top review	Poor	4	1.3	5.2	
0137	Infrastructure	Water Mains	Water Mains	QUEBEC AVE	LEGION DR	MOORE ST	150	DUCTILE IRON	162.00	1980		50	9	75	34	41	Sept - 2013	Ainley - JM	\$ 64,000	\$ 164,632.50	3	Desk top review	Fair	2	1.3	2.6	
0218	Infrastructure	Water Mains	Water Mains	QUEEN ST	BELLEMARE ST	BOUCHER ST	150	DUCTILE IRON	134.11	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 136,291.32	5	Desk top review	Poor	4	1.3	5.2	
0219	Infrastructure	Water Mains	Water Mains	QUEEN ST	BOUCHER ST	SEGUIN ST	150	DUCTILE IRON	329.00	2002		50	31	75	56	19	Sept - 2013	Ainley - JM	\$ 128,000	\$ 334,346.25	2	Desk top review	Good	2	1.3	2.6	
0220	Infrastructure	Water Mains	Water Mains	QUEEN ST	SEGUIN ST	GERVAIS ST	150	PVC	271.27	2005		50	34	75	59	16	Sept - 2013	Ainley - JM	\$ 96,000	\$ 275,680.17	2	Desk top review	Good	2	1.3	2.6	
0631	Infrastructure	Water Mains	Water Mains	RAILWAY ST	MONETA AVE	120M SOUTH OF KNOX A	150	DUCTILE IRON	475.49	1989		50	18	75	43	32	Sept - 2013	Ainley - JM	\$ 180,000	\$ 483,214.68	3	Desk top review	Fair	2	1.3	2.6	
0388	Infrastructure	Water Mains	Water Mains	RANDALL DR	RANDALL DR	RANDALL DR	150	DUCTILE IRON	216.41	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 85,000	\$ 219,924.63	4	Desk top review	Fair	3	1.3	3.9	
0387	Infrastructure	Water Mains	Water Mains	RANDALL DR	SUZANNE ST	MORANDIN AVE	200	DUCTILE IRON	408.43	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 170,000	\$ 415,069.02	4	Desk top review	Fair	3	1.6	4.8	
0407	Infrastructure	Water Mains	Water Mains	RAY CANIE BLVD	COLLEGE ST	NORTH TO END	200	DUCTILE IRON	54.86	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 22,000	\$ 55,755.54	3	Desk top review	Fair	2	1.6	3.2	
0496	Infrastructure	Water Mains	Water Mains	REA ST	ALGONQUIN BLVD	GEORGE AVE	150	DUCTILE IRON	877.82	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 329,000	\$ 892,088.64	5	Desk top review	Poor	4	1.3	5.2	
0498	Infrastructure	Water Mains	Water Mains	REA ST	BORDEN AVE	VIMY AVE	250	DUCTILE IRON	97.54	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 42,000	\$ 99,120.96	5	Desk top review	Poor	4	2	8.0	
0497	Infrastructure	Water Mains	Water Mains	REA ST	JADE AVE	JUBILEE AVE	150	DUCTILE IRON	91.44	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 92,925.90	5	Desk top review	Poor	4	1.3	5.2	
0499	Infrastructure	Water Mains	Water Mains	REA ST	TONELLI ST	KENT AVE	150	DUCTILE IRON	411.48	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 148,000	\$ 418,166.55	5	Desk top review	Poor	4	1.3	5.2	
0416	Infrastructure	Water Mains	Water Mains	REG POPE BLVD	COLLEGE ST	VICTORIA AVE	150	DUCTILE IRON	374.90	1986		50	15	75	40	35	Sept - 2013	Ainley - JM	\$ 138,000	\$ 380,996.19	3	Desk top review	Fair	2	1.3	2.6	
0200	Infrastructure	Water Mains	Water Mains	RENAISSANCE PLAC	FERGUSON RD	DIVISION ST	150	DUCTILE IRON	359.66	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 138,000	\$ 365,508.54	5	Desk top review	Poor	4	1.3	5.2	
0196	Infrastructure	Water Mains	Water Mains	REMEMBRANCE ST	HENRY ST	FLORENCE ST	150	DUCTILE IRON	85.34	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 86,730.84	5	Desk top review	Poor	4	1.3	5.2	
0028.1	Infrastructure	Water Mains	Water Mains	RENAISSANCE PLAC	800M N of Shirley	Northerly	300	PVC	260.00	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 138,000	\$ 264,225.00	1	Desk top review	Very Good	1	2.4	2.4	
0028	Infrastructure	Water Mains	Water Mains	RENAISSANCE SCHC	SHIRLEY ST	WEST TO END	200	DUCTILE IRON	213.36	2000		50	29	75	54	21	Sept - 2013	Ainley - JM	\$ 96,000	\$ 216,827.10	2	Desk top review	Good	2	1.6	3.2	
0367	Infrastructure	Water Mains	Water Mains	RENEE PLACE	KELLYANN DRIVE	LOZANNE CRES	150	DUCTILE IRON	152.40	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 54,000	\$ 154,876.50	3	Desk top review	Fair	2	1.6	2.6	
0368	Infrastructure	Water Mains	Water Mains	RENEE PLACE	KELLYANN DRIVE	LOZANNE CRES	200	DUCTILE IRON	158.50	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 64,000	\$ 161,071.56	3	Desk top review	Fair	2	1.6	3.2	
0187	Infrastructure	Water Mains	Water Mains	RENISON AVE	MICHENER BLVD	CLEMENT ST	150	DUCTILE IRON	356.62	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 128,000	\$ 362,411.01	3	Desk top review	Fair	2	1.3	2.6	
0413	Infrastructure	Water Mains	Water Mains	RHEAUME CRES	SHUB AVE	MORANDIN AVE	150	DUCTILE IRON	249.94	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 96,000	\$ 253,997.46	3	Desk top review	Fair	2	1.3	2.6	
0034	Infrastructure	Water Mains	Water Mains	RICHARD CRES	SHIRLEY ST	MAURICE ST	150	DUCTILE IRON	265.18	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 96,000	\$ 269,485.11	3	Desk top review	Fair	2	1.3	2.6	
0422	Infrastructure	Water Mains	Water Mains	RICHELIEU ST	WESTMOUNT BLVD	VICTORIA AVE	150	DUCTILE IRON	210.31	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 74,000	\$ 213,729.57	4	Desk top review	Fair	3	1.3	3.9	
0385	Infrastructure	Water Mains	Water Mains	RIVERPARK RD	HWY 629	SUZANNE ST	150	DUCTILE IRON	213.36	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 74,000	\$ 216,827.10	4	Desk top review	Fair	3	1.3	3.9	
0386	Infrastructure	Water Mains	Water Mains	RIVERPARK SQUARE	RIVERPARK RD	AIRPORT RD	150	DUCTILE IRON	259.08	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 96,000	\$ 263,290.05	4	Desk top review	Fair	3	1.3	3.9	
0006	Infrastructure	Water Mains	Water Mains	RIVERSIDE DR	GOVERNMENT RD	JAGUAR RD	400	PVC	1,463.04	2001		50	30	75	55	20	Sept - 2013	Ainley - JM	\$ 1,084,000	\$ 1,486,814.40	2	Desk top review	Good	2	3.5	7.0	
0003	Infrastructure	Water Mains	Water Mains	RIVERSIDE DR	MATTAGAMI RIVER BR	GOVERNMENT RD	300	DUCTILE IRON	3,261.36	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 1,731,000	\$ 3,314,357.10	4.50	Desk top review	Poor	4	2.4	9.6	Condition rating revised to reflect the very poor condition of a 1 km section of the WM. This section should be replaced within the next 3 to 5 years at an approximate cost of \$700,000.
0004	Infrastructure	Water Mains	Water Mains	RIVERSIDE DR	MATTAGAMI RIVER BR	JOSEPH ST	400	DUCTILE IRON	1,188.72	2000		50	29	75	54	21	Sept - 2013	Ainley - JM	\$ 881,000	\$ 1,208,036.70	2	Desk top review	Good	2	3.5	7.0	
0005	Infrastructure	Water Mains	Water Mains	RIVERSIDE DR	SHIRLEY ST	GOVERNMENT RD	400	PVC	1,411.22	2002		50	31	75	56	19	Sept - 2013	Ainley - JM	\$ 1,052,000	\$ 1,434,156.39	2	Desk top review	Good	2	3.5	7.0	
0010	Infrastructure	Water Mains	Water Mains	ROBLIN ST	RIVERSIDE DR	LAWLOR AVE	150	DUCTILE IRON	283.46	1978		50	7	75	32	43	Sept - 2013	Ainley - JM	\$ 106,000	\$ 288,070.29	3	Desk top review	Fair	2	1.3	2.6	
0705	Infrastructure	Water Mains	Water Mains	ROBLIN ST	RIVERSIDE DR	LAWLOR AVE	150	DUCTILE IRON	283.46	1981		50	10	75	35	40	Sept - 2013	Ainley - JM	\$ 106,000	\$ 288,070.29	3	Desk top review	Fair	2	1.3	2.6	
0421	Infrastructure	Water Mains	Water Mains	ROCHDALE ST	WESTMOUNT BLVD	VICTORIA AVE	150	DUCTILE IRON	210.31	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 74,000	\$ 213,729.57	4	Desk top review	Fair	3	1.3	3.9	
0420	Infrastructure	Water Mains	Water Mains	ROCHDALE ST (ROW	WESTMOUNT BLVD	VICTORIA AVE	150	DUCTILE IRON	210.31	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 74,000	\$ 213,729.57	4	Desk top review	Fair	3	1.3	3.9	
0435	Infrastructure	Water Mains	Water Mains	ROCHE AVE	TAMARACK ST	EAST TO END	150	DUCTILE IRON	70.10	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	4	Desk top review	Fair	3	1.3	3.9	
0576	Infrastructure	Water Mains	Water Mains	ROCHESTER AVE	TOKE ST	LAKESHORE RD	150	DUCTILE IRON	76.20	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 77,438.25	5	Desk top review	Poor	4	1.3	5.2	
0577	Infrastructure	Water Mains	Water Mains	ROCHESTER AVE	TOKE ST	LAKESHORE RD	300	DUCTILE IRON	94.49	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 54,000	\$ 96,023.43	3	Desk top review	Fair	2	2.4	4.8	
0628	Infrastructure	Water Mains	Water Mains	ROSE AVE	RAILWAY ST	EAST TO END	150	DUCTILE IRON	64.01	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 22,000	\$ 65,048.13	5	Desk top review	Poor	4	1.3	5.2	
0383	Infrastructure	Water Mains	Water Mains	ROSEMARIE CRES	LALONDE ST	LALONDE ST	150	DUCTILE IRON	356.62	1977		50	6	75	31	44	Sept - 2013	Ainley - JM	\$ 128,000	\$ 362,411.01	3	Desk top review	Fair	2	1.3	2.6	
0329	Infrastructure	Water Mains	Water Mains	ROSS AVE	GORDON ST	HART ST	150	DUCTILE IRON	97.54	1942		50	0	75	0	79	Sept - 2013	Ainley - JM	\$ 32,000	\$ 99,120.96	5	Desk top review	Poor	4	1.3	5.2	
0330	Infrastructure	Water Mains	Water Mains	ROSS AVE	GORDON ST	TIMMINS & DISTRICT HC	300	DUCTILE IRON	605.00	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 319,000	\$ 614,831.25	3	Desk top review	Fair	2	2.4	4.8	
0686	Infrastructure	Water Mains	Water Mains	ROSS AVE	HWY 655	HOSPITAL ENTRANCE	300	PVC	116.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 64,000	\$ 117,885.00	1	Desk top review	Very Good	1	2.4	2.4	
0328	Infrastructure	Water Mains	Water Mains	ROSS AVE	TAMARACK ST	GORDON ST	200	DUCTILE IRON	249.94	1941		50	0	75	0	80	Sept - 2013	Ainley - JM	\$ 106,000	\$ 253,997.46	5	Desk top review	Poor	4	1.6	6.4	
0045	Infrastructure	Water Mains	Water Mains	ROYALE ST	RIVERSIDE DR	NORTH TO END	150	DUCTILE IRON	259.08	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 96,000	\$ 263,290.05	3	Desk top review	Fair	2	1.3	2.6	
0208	Infrastructure	Water Mains	Water Mains	RUTH ST	BRISTOL RD	SOUTH TO END	150	DUCTILE IRON	146.30	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 148,681.44	5	Desk top review	Poor	4	1.3	5.2	
0202	Infrastructure	Water Mains	Water Mains	RUTH ST	HWY 101	DIVISION ST	150	DUCTILE IRON	237.74	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 85,000	\$ 241,607.34	5	Desk top review	Poor	4	1.3	5.2	
0322	Infrastructure	Water Mains	Water Mains	SAGE ST	DELNITE RD	JESSICA AVE	100	DUCTILE IRON	118.87	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 42,000	\$ 120,803.67	3	Desk top review	Fair	2	1.1	2.2	
0411	Infrastructure	Water Mains	Water Mains	SCHNEIDER CRES	J V BONHOMME BLVD	NORTH TO END	150	DUCTILE IRON	36.58	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 10,000	\$ 37,170.36	3	Desk top review	Fair	2	1.3	2.6	
0068	Infrastructure	Water Mains	Water Mains	SCHOOL RD	RIVERSIDE DR	PARK AVE	150	DUCTILE IRON	338.33	1998		50	27	75	52	23	Sept - 2013	Ainley - JM	\$ 128,000	\$ 343,825.83	2	Desk top review	Good	2	1.3	2.6	
0262	Infrastructure	Water Mains	Water Mains																								

City of Timmins
 2021 Asset Management Plan
 Watermains
 2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information									
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
0634	Infrastructure	Water Mains	Water Mains	SENECA CRES	MOHAWK RD	NORTH TO END	150	DUCTILE IRON	45.72	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 22,000	\$ 46,462.95	3	Desk top review	Fair	2	1.3	2.6		
0513	Infrastructure	Water Mains	Water Mains	SEVENTH AVE	HEMLOCK ST	CERRY ST	150	DUCTILE IRON	99.00	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 32,000	\$ 100,608.75	3	Desk top review	Fair	2	1.3	2.6		
0512	Infrastructure	Water Mains	Water Mains	SEVENTH AVE	MACLEAN DR	ELM ST	150	DUCTILE IRON	39.62	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 10,000	\$ 40,267.89	5	Desk top review	Poor	4	1.3	5.2		
0514	Infrastructure	Water Mains	Water Mains	SEVENTH AVE (EASE	BALSAM ST	CEDAR ST	150	DUCTILE IRON	82.30	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 83,633.31	5	Desk top review	Poor	4	1.3	5.2		
0515	Infrastructure	Water Mains	Water Mains	SEVENTH AVE (EASE	PINE ST	HEMLOCK ST	150	DUCTILE IRON	222.50	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 226,119.69	5	Desk top review	Poor	4	1.3	5.2		
0729	Infrastructure	Water Mains	Water Mains	SHAMROCK AVE	CRAWFORD ST	EAST TO END	200	PVC	277.70	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 132,000	\$ 282,212.63	1	Desk top review	Very Good	1	1.6	1.6		
0128	Infrastructure	Water Mains	Water Mains	SHAMROCK AVE	LEGION DR	MOORE ST	150	DUCTILE IRON	146.30	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 148,681.44	5	Desk top review	Poor	4	1.3	5.2		
0126	Infrastructure	Water Mains	Water Mains	SHAMROCK AVE	MAIN ST	CRAWFORD ST	100	DUCTILE IRON	128.02	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 130,096.26	5	Desk top review	Poor	4	1.1	4.4		
0127	Infrastructure	Water Mains	Water Mains	SHAMROCK AVE	MOORE ST	MAIN ST	200	DUCTILE IRON	167.64	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 74,000	\$ 170,364.15	5	Desk top review	Poor	4	1.6	6.4		
0318	Infrastructure	Water Mains	Water Mains	SHAW CREEK DR	N ENT OF SHAW CREE	SOUTH TO END	100	DUCTILE IRON	518.16	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 170,000	\$ 526,580.10	3	Desk top review	Fair	2	1.1	2.2		
0016	Infrastructure	Water Mains	Water Mains	SHIRLEY ST	BONAVENTURE DR	RIVERSIDE DR	200	DUCTILE IRON	128.02	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 54,000	\$ 130,096.26	3	Desk top review	Fair	2	1.6	3.2		
0015	Infrastructure	Water Mains	Water Mains	SHIRLEY ST	MEADOW LANE	RIVERSIDE DR	150	DUCTILE IRON	195.07	1977		50	6	75	31	44	Sept - 2013	Ainley - JM	\$ 74,000	\$ 198,241.92	3	Desk top review	Fair	2	1.3	2.6		
0017	Infrastructure	Water Mains	Water Mains	SHIRLEY ST	MEADOWS DR	LAFLEUR DR	300	DUCTILE IRON	1,097.28	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 585,000	\$ 1,115,110.80	4	Desk top review	Fair	3	2.4	7.2		
0412	Infrastructure	Water Mains	Water Mains	SHUB AVE	DENISE ST	COLLEGE ST	150	DUCTILE IRON	283.46	1973		50	2	75	27	42	Sept - 2013	Ainley - JM	\$ 106,000	\$ 288,070.29	3	Desk top review	Fair	2	1.3	2.6		
0428	Infrastructure	Water Mains	Water Mains	SHIMONE CRES	VICTORIA AVE	BLAHEY COURT	150	DUCTILE IRON	381.00	1989		50	18	75	43	38	Sept - 2013	Ainley - JM	\$ 138,000	\$ 387,191.25	3	Desk top review	Fair	2	1.3	2.6		
0518	Infrastructure	Water Mains	Water Mains	SIXTH AVE	CEDAR ST	MOUNTJOY ST	200	DUCTILE IRON	445.00	2001		50	30	75	55	20	Sept - 2013	Ainley - JM	\$ 191,000	\$ 452,231.25	2	Desk top review	Good	2	1.6	3.2		
0517	Infrastructure	Water Mains	Water Mains	SIXTH AVE	CEDAR ST	TAMARACK ST	150	DUCTILE IRON	231.65	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 235,412.28	5	Desk top review	Poor	4	1.3	5.2		
0519	Infrastructure	Water Mains	Water Mains	SIXTH AVE	TAMARACK ST	TOKE ST	200	DUCTILE IRON	124.97	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 54,000	\$ 126,998.73	5	Desk top review	Poor	4	1.6	6.4		
0159	Infrastructure	Water Mains	Water Mains	SMITH ST	EVANS ST	LEIGHTON ST	200	DUCTILE IRON	70.10	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 32,000	\$ 71,243.19	5	Desk top review	Poor	4	1.6	6.4		
0162	Infrastructure	Water Mains	Water Mains	SMITH ST	GALBRAITH AVE	SUMMERS AVE	150	DUCTILE IRON	143.26	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 145,583.91	5	Desk top review	Poor	4	1.3	5.2		
0160	Infrastructure	Water Mains	Water Mains	SMITH ST	LEIGHTON ST	TISDALE ST	150	DUCTILE IRON	131.06	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 133,193.79	5	Desk top review	Poor	4	1.3	5.2		
0163	Infrastructure	Water Mains	Water Mains	SMITH ST	TISDALE ST	ALLAN ST	100	DUCTILE IRON	70.10	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	5	Desk top review	Poor	4	1.1	4.4		
0161	Infrastructure	Water Mains	Water Mains	SMITH ST	TISDALE ST	GALBRAITH AVE	150	PVC	59.00	2002		50	31	75	56	19	Sept - 2013	Ainley - JM	\$ 22,000	\$ 59,958.75	2	Desk top review	Good	2	1.3	2.6		
0158	Infrastructure	Water Mains	Water Mains	SMITH ST	WARNER ST	EVANS ST	100	DUCTILE IRON	70.10	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	5	Desk top review	Poor	4	1.1	4.4		
0715	Infrastructure	Water Mains	Water Mains	SONY ST	JULIE AVE	EAST END OF SONY ST	150	PVC	636.00	2010		50	39	75	64	11	Sept - 2013	Ainley - JM	\$ 234,000	\$ 646,335.00	1	Desk top review	Very Good	1	1.3	1.3		
0096	Infrastructure	Water Mains	Water Mains	SONY ST	JULIE AVE	NADINE AVE	150	DUCTILE IRON	73.15	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 32,000	\$ 74,340.72	3	Desk top review	Fair	2	1.3	2.6		
0593	Infrastructure	Water Mains	Water Mains	SOUTHERN AVE	CAMERON ST	MOUNTJOY ST	150	DUCTILE IRON	502.92	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 191,000	\$ 511,092.45	5	Desk top review	Poor	4	1.3	5.2		
0176	Infrastructure	Water Mains	Water Mains	SPILLINAR ST	FERGUSON RD	GRACE AVE	150	DUCTILE IRON	329.18	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 128,000	\$ 334,533.24	3	Desk top review	Fair	2	1.3	2.6		
0389	Infrastructure	Water Mains	Water Mains	SPOONER DR	SUZANNE ST	LAMMINEN AVE	150	DUCTILE IRON	259.08	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 96,000	\$ 263,290.05	4	Desk top review	Fair	3	1.3	3.9		
0559	Infrastructure	Water Mains	Water Mains	SPRUCE ST	ALGONQUIN BLVD	FIFTH AVE	250	DUCTILE IRON	115.82	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 54,000	\$ 117,706.14	5	Desk top review	Poor	4	2	8.0		
563.2	Infrastructure	Water Mains	Water Mains	SPRUCE ST	Culvert	BROUSSEAU AVE	150	PVC	262.66	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 96,000	\$ 266,928.23	5	Desk top review	Poor	4	1.3	5.2		
563.1	Infrastructure	Water Mains	Water Mains	SPRUCE ST	DREW AVE	Culvert	150	PVC	97.00	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 32,000	\$ 98,576.25	1	Desk top review	Very Good	1	1.3	1.3		
0562	Infrastructure	Water Mains	Water Mains	SPRUCE ST	EIGHTH AVE	DREW AVE	150	PVC	388.00	2004		50	33	75	58	17	Sept - 2013	Ainley - JM	\$ 148,000	\$ 394,305.00	2	Desk top review	Good	2	1.3	2.6		
0560	Infrastructure	Water Mains	Water Mains	SPRUCE ST	FIFTH AVE	SIXTH AVE	200	DUCTILE IRON	115.82	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 54,000	\$ 117,706.14	5	Desk top review	Poor	4	1.6	6.4		
0557	Infrastructure	Water Mains	Water Mains	SPRUCE ST	HYDRO (ROW)	ALGONQUIN BLVD	150	DUCTILE IRON	-	1940							May-17	Fbedard	\$ -	\$ -								
0558	Infrastructure	Water Mains	Water Mains	SPRUCE ST	SECOND AVE	ALGONQUIN BLVD	300	DUCTILE IRON	234.70	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 128,000	\$ 238,509.81	5	Desk top review	Poor	4	2.4	9.6	Replace within 3 to 5 years	
0561	Infrastructure	Water Mains	Water Mains	SPRUCE ST	SIXTH AVE	EIGHTH AVE	150	DUCTILE IRON	271.27	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 96,000	\$ 275,680.17	5	Desk top review	Poor	4	1.3	5.2		
0706	Infrastructure	Water Mains	Water Mains	ST JEAN	MCBRIDE ST	SHIRLEY ST	300	PVC	576.00	2012		50	41	75	66	9	Sept - 2013	Ainley - JM	\$ 308,000	\$ 585,360.00	1	Desk top review	Very Good	1	2.4	2.4		
0602	Infrastructure	Water Mains	Water Mains	STERLING AVE	BALSAM ST	CEDAR ST	150	DUCTILE IRON	118.87	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 42,000	\$ 120,803.67	5	Desk top review	Poor	4	1.3	5.2		
0599	Infrastructure	Water Mains	Water Mains	STERLING AVE	DELMONTE LANE	MOUNTJOY ST	150	DUCTILE IRON	304.80	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 117,000	\$ 309,753.00	5	Desk top review	Poor	4	1.3	5.2		
0600	Infrastructure	Water Mains	Water Mains	STERLING AVE	MOUNTJOY ST	PINE ST	200	PVC	478.54	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 202,000	\$ 486,312.21	5	Desk top review	Poor	4	1.6	6.4		
0601	Infrastructure	Water Mains	Water Mains	STERLING AVE	PINE ST	SPRUCE ST	150	DUCTILE IRON	79.25	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 32,000	\$ 80,535.78	5	Desk top review	Poor	4	1.3	5.2		
0136	Infrastructure	Water Mains	Water Mains	STRACHAN AVE	LEGION DR	MOORE ST (PRIOR TO 2015 WAS TO MAIN ST)	150	DUCTILE IRON	117.44	1935		50	0	75	0	86	6/10/2016	Fbedard	\$ 117,000	\$ 119,348.40	5	Desk top review	Poor	4	1.3	5.2		
136.1	Infrastructure	Water Mains	Water Mains	STRACHAN AVE	MOORE ST	MAIN ST	150	PVC	197.50	2015		50	44	75	69	6	6/10/2016	Fbedard	\$ 92,000	\$ 200,709.38	1	Desk top review	Very Good	1	1.3	1.3		
0170	Infrastructure	Water Mains	Water Mains	SUMMERS AVE	GOLDRUSH ST	SMITH AVE	150	DUCTILE IRON	106.68	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 108,413.55	5	Desk top review	Poor	4	1.3	5.2		
0211	Infrastructure	Water Mains	Water Mains	SUTHERLAND ST	CORPORATION ST	HWY 101	150	DUCTILE IRON	131.06	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 133,193.79	5							

City of Timmins
2021 Asset Management Plan
Watermains
2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information								
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0002	Infrastructure	Water Mains	Water Mains	TIMMINS WATER PL	TIMMINS WATER PL	McCHESNEY RD	400	DUCTILE IRON	1,249.68	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 924,000	\$ 1,269,987.30	4	Desk top review	Fair	3	3.5	10.5	Replace within 3 to 5 years
0001	Infrastructure	Water Mains	Water Mains	TIMMINS WATER PL	TIMMINS WATER PL	RIVERSIDE DR	250	DUCTILE IRON	207.26	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 96,000	\$ 210,632.04	4	Desk top review	Fair	3	2	6.0	
0654	Infrastructure	Water Mains	Water Mains	TIMMINS WATER PL	TIMMINS WATER PL	TIMMINS FUN PARK	200	DUCTILE IRON	472.44	1986		50	15	75	40	35	Sept - 2013	Ainley - JM	\$ 202,000	\$ 480,117.15	3	Desk top review	Fair	2	1.6	3.2	
0653	Infrastructure	Water Mains	Water Mains	TIMMINS WATER PL	TIMMINS WATER PL	WEST ON FELDMAN RD	150	DUCTILE IRON	396.24	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 148,000	\$ 402,678.90	3	Desk top review	Fair	2	1.3	2.6	
0650	Infrastructure	Water Mains	Water Mains	TIMMINS WATER TO	TIMMINS WATER TOWE	ALGONQUIN BLVD	200	DUCTILE IRON	365.76	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 160,000	\$ 371,703.60	3	Desk top review	Fair	2	1.6	3.2	
0651	Infrastructure	Water Mains	Water Mains	TIMMINS WATER TO	TIMMINS WATER TOWE	HWY 655	300	DUCTILE IRON	426.72	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 223,000	\$ 453,654.20	3	Desk top review	Fair	2	2.4	4.8	
0093	Infrastructure	Water Mains	Water Mains	TISDALE AVE	DUNN AVE	ALMA LANE	150	DUCTILE IRON	341.38	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 128,000	\$ 346,923.36	5	Desk top review	Poor	4	1.3	5.2	
0094	Infrastructure	Water Mains	Water Mains	TISDALE AVE	DUNN AVE	SMITH AVE	100	DUCTILE IRON	158.50	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 54,000	\$ 161,071.56	5	Desk top review	Poor	4	1.1	4.4	
0324	Infrastructure	Water Mains	Water Mains	TODD AVE	DUNN AVE	HAZELNUT ST	100	DUCTILE IRON	182.88	1985		50	14	75	39	36	Sept - 2013	Ainley - JM	\$ 54,000	\$ 185,851.80	3	Desk top review	Fair	2	1.1	2.2	
0458	Infrastructure	Water Mains	Water Mains	TOKE ST	60 m NORTH OF BROUSSEAU	SEVENTH AVE	150	DUCTILE IRON	953.85	1990		50	19	75	44	31	Dec - 2014	Fbedard	\$ 285,000	\$ 969,350.06	3	Desk top review	Fair	2	1.3	2.6	
0459	Infrastructure	Water Mains	Water Mains	TOKE ST	HOWARD AVE	ROSS AVE	300	DUCTILE IRON	137.16	1990		50	19	75	44	31	Sept - 2013	Ainley - JM	\$ 74,000	\$ 139,388.85	3	Desk top review	Fair	2	2.4	4.8	
0458.2	Infrastructure	Water Mains	Water Mains	TOKE ST	JOHN AVE	JAMES AVE	150	DUCTILE IRON	92.00	1990		50	19	75	44	31	Dec - 2014	Fbedard	\$ 28,000	\$ 93,495.00	3	Desk top review	Fair	2	1.3	2.6	
0458.1	Infrastructure	Water Mains	Water Mains	TOKE ST	SEVENTH AVE	JOHN AVE	150	PVC	148.97	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 74,000	\$ 151,390.76	1	Desk top review	Very Good	1	1.3	1.3	
0460	Infrastructure	Water Mains	Water Mains	TOKE/PATRICIA ST (LANE)	EIGHTH AVE	HOWARD AVE	250	DUCTILE IRON	435.86	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 212,000	\$ 442,946.79	5	Desk top review	Poor	4	2	8.0	
0594	Infrastructure	Water Mains	Water Mains	TONELLI ST	CODY AVE	ONR (ROW)	150	DUCTILE IRON	121.92	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 42,000	\$ 123,901.20	5	Desk top review	Poor	4	1.3	5.2	
0180	Infrastructure	Water Mains	Water Mains	TYNNE COURT	DANIEL CRES	FERGUSON RD	150	DUCTILE IRON	100.58	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 42,000	\$ 102,218.49	3	Desk top review	Fair	2	1.3	2.6	
0179	Infrastructure	Water Mains	Water Mains	TYNNE COURT	SPILLENAAR ST	EAST TO END	150	DUCTILE IRON	94.49	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 32,000	\$ 96,023.43	3	Desk top review	Fair	2	1.3	2.6	
0418	Infrastructure	Water Mains	Water Mains	UNIVERSITY ST (ROW)	JUBILEE AVE	VICTORIA AVE	150	DUCTILE IRON	435.86	1960		50	0	75	14	61	Sept - 2013	Ainley - JM	\$ 160,000	\$ 442,946.79	4	Desk top review	Fair	3	1.3	3.9	
0062	Infrastructure	Water Mains	Water Mains	VANIER ST	CENTRE ST	NORMAN ST	150	DUCTILE IRON	137.16	1981		50	10	75	35	40	Sept - 2013	Ainley - JM	\$ 54,000	\$ 139,388.85	3	Desk top review	Fair	2	1.3	2.6	
0404	Infrastructure	Water Mains	Water Mains	VICTORIA AVE	BARTLEMAN ST	MACLEAN DR	250	DUCTILE IRON	64.01	1973		50	2	75	27	48	Sept - 2013	Ainley - JM	\$ 32,000	\$ 65,048.13	3	Desk top review	Fair	2	2	4.0	
0401	Infrastructure	Water Mains	Water Mains	VICTORIA AVE	RICHELIEU ST	DENISE AVE	250	DUCTILE IRON	652.27	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 308,000	\$ 662,871.42	4	Desk top review	Fair	3	2	6.0	
0403	Infrastructure	Water Mains	Water Mains	VICTORIA AVE	RICHELIEU ST	MACLEAN DR	400	DUCTILE IRON	292.61	1972		50	1	75	26	49	Sept - 2013	Ainley - JM	\$ 212,000	\$ 297,362.88	4	Desk top review	Fair	3	3.5	10.5	Replace within 3 to 5 years
0402	Infrastructure	Water Mains	Water Mains	VICTORIA AVE	UNIVERSITY (ROW)	MELROSE (ROW)	150	DUCTILE IRON	76.20	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 32,000	\$ 77,438.25	4	Desk top review	Fair	3	1.3	3.9	
0487	Infrastructure	Water Mains	Water Mains	VIMY AVE	GILLIES ST	REA ST	250	DUCTILE IRON	560.83	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 266,000	\$ 569,945.52	5	Desk top review	Poor	4	2	8.0	
0486	Infrastructure	Water Mains	Water Mains	VIMY AVE	MACLEAN DR	WATERLOO RD	150	DUCTILE IRON	174.00	2001		50	30	75	55	20	Sept - 2013	Ainley - JM	\$ 64,000	\$ 176,827.50	2	Desk top review	Good	2	1.3	2.6	
0184	Infrastructure	Water Mains	Water Mains	VIOLA COURT	MICHENER BLVD	NORTH TO END	150	DUCTILE IRON	100.58	1975		50	4	75	29	46	Sept - 2013	Ainley - JM	\$ 42,000	\$ 102,218.49	3	Desk top review	Fair	2	1.3	2.6	
0288	Infrastructure	Water Mains	Water Mains	VIPOND RD	FOURTH AVE	DWYER AVE	150	DUCTILE IRON	131.06	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 54,000	\$ 133,193.79	3	Desk top review	Fair	2	1.3	2.6	
0285	Infrastructure	Water Mains	Water Mains	VIPOND RD	MONETA AVE	SHAW WELLS WATERM	450	DUCTILE IRON	6,480.00	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 6,191,000	\$6,585,300.00	3	Desk top review	Fair	2	4.2	8.4	
0712	Infrastructure	Water Mains	Water Mains	VIPOND RD	MONETA AVE	SHAW WELLS WATERM	450	DUCTILE IRON	8,500.00	1984		50	13	75	38	37	Sept - 2013	Ainley - JM	\$ 818,000	\$ 863,812.50	3	Desk top review	Fair	2	4.2	8.4	
0287	Infrastructure	Water Mains	Water Mains	VIPOND RD	TEMPLETON AVE	FOURTH AVE	100	DUCTILE IRON	70.10	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 22,000	\$ 71,243.19	3	Desk top review	Fair	2	1.1	2.2	
0286	Infrastructure	Water Mains	Water Mains	VIPOND RD	VIPOND RD PUMPING S	FATHER COSTELLO DR	300	DUCTILE IRON	1,036.32	1987		50	16	75	41	34	Sept - 2013	Ainley - JM	\$ 553,000	\$1,053,160.20	3	Desk top review	Fair	2	2.4	4.8	
0047	Infrastructure	Water Mains	Water Mains	VISCOUNT AVE	PARK AVE	GATINEAU BLVD	150	DUCTILE IRON	283.46	1976		50	5	75	30	45	Sept - 2013	Ainley - JM	\$ 106,000	\$ 288,070.29	3	Desk top review	Fair	2	1.3	2.6	
0164	Infrastructure	Water Mains	Water Mains	WARNER ST	SMITH ST	DUNN AVE	100	DUCTILE IRON	118.87	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 42,000	\$ 120,803.67	5	Desk top review	Poor	4	1.1	4.4	
0503	Infrastructure	Water Mains	Water Mains	WATERLOO RD	ALGONQUIN BLVD	BORDEN AVE	250	DUCTILE IRON	219.46	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 106,000	\$ 223,022.16	5	Desk top review	Poor	4	2	8.0	
0504	Infrastructure	Water Mains	Water Mains	WATERLOO RD	BORDEN AVE	VIMY AVE	150	DUCTILE IRON	97.54	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 32,000	\$ 99,120.96	5	Desk top review	Poor	4	1.3	5.2	
505.1	Infrastructure	Water Mains	Water Mains	WATERLOO RD	CARLIN AVE	POLARIS	150	DUCTILE IRON	41.00	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 10,000	\$ 41,666.25	5	Desk top review	Fair	4	1.3	5.2	
505.2	Infrastructure	Water Mains	Water Mains	WATERLOO RD	POLARIS	QUARTZ	150	PVC	123.04	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 42,000	\$ 125,039.40	1	Desk top review	Very Good	1	1.3	1.3	
505.3	Infrastructure	Water Mains	Water Mains	WATERLOO RD	QUARTZ	JUBILEE	150	PVC	401.00	2011		50	40	75	65	10	Sept - 2013	Ainley - JM	\$ 148,000	\$ 407,516.25	1	Desk top review	Very Good	1	1.3	1.3	
0589	Infrastructure	Water Mains	Water Mains	WAY AVE	CAMERON ST	REA ST	150	DUCTILE IRON	140.21	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 54,000	\$ 142,486.38	5	Desk top review	Poor	4	1.3	5.2	
0590	Infrastructure	Water Mains	Water Mains	WAY AVE	MOUNTJOY ST	PRESTON ST	150	DUCTILE IRON	228.60	1940		50	0	75	0	81	Sept - 2013	Ainley - JM	\$ 85,000	\$ 232,314.75	5	Desk top review	Poor	4	1.3	5.2	
0335	Infrastructure	Water Mains	Water Mains	WENDE AVE	MOUNTJOY ST	CAMERON ST	250	DUCTILE IRON	509.02	1942		50	0	75	0	79	Sept - 2013	Ainley - JM	\$ 244,000	\$ 517,287.51	5	Desk top review	Poor	4	2	8.0	
0394	Infrastructure	Water Mains	Water Mains	WESTMOUNT BLVD	DONNA CRES	McCLINTON DR	150	DUCTILE IRON	225.55	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 85,000	\$ 229,217.22	4	Desk top review	Fair	3	1.3	3.9	
0393	Infrastructure	Water Mains	Water Mains	WESTMOUNT BLVD	EMILIE ST	BARTLEMAN ST	150	DUCTILE IRON	981.46	1971		50	0	75	25	50	Sept - 2013	Ainley - JM	\$ 361,000	\$ 997,404.66	4	Desk top review	Fair	3	1.3	3.9	
0610	Infrastructure	Water Mains	Water Mains	WILCOX ST	CORONATION AVE	STERLING AVE	150	DUCTILE IRON	79.25	1950		50	0	75	4	71	Sept - 2013	Ainley - JM	\$ 32,000	\$ 80,535.78	5	Desk top review	Poor	4	1.3	5.2	
0109	Infrastructure	Water Mains	Water Mains	WILLIAM AVE	CRAWFORD ST	LEGION DR	100	DUCTILE IRON	426.72	1935		50	0	75	0	86	Sept - 2013	Ainley - JM	\$ 138,000	\$ 433,654.20	5	Desk top review	Poor	4	1.1	4.4	
0110	Infrastructure	Water Mains	Water Mains	WILLIAM AVE	CRAWFORD ST	LEGION DR	150	DUCTILE IRON																			

City of Timmins
 2021 Asset Management Plan
 Watermains
 2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information								
ID #	Category	Sub-Category	Department	Street	From	To	Diameter (mm)	Type	Length (m)	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
	Infrastructure	Water Mains	Water Mains	HALLNOR ROAD	HWY 101 EAST	500m NORTH OF HWY 101E	300	HDPE	25.00	2016		50	45	75	70	5	May-17	Fbedard	\$ 136,000	\$ 25,406.25	1	Desk top review	Very Good	1	2.4	2.4	
	Infrastructure	Water Mains	Water Mains	HALLNOR ROAD	500m NORTH OF HWY 101E	850m NORTH OF HWY 101 E	300	PVC	229.00	2016		50	45	75	70	5	May-17	Fbedard	\$ 256,000	\$ 232,721.25	1	Desk top review	Very Good	1	2.4	2.4	
	Infrastructure	Water Mains	Water Mains	INDUSTRIAL RAIL PARK ACCESS ROAD	HALLNOR ROAD	.12km WEST OF HALLNOR ROAD	300	PVC	67.00	2016		50	45	75	70	5	May-17	Fbedard	\$ 75,000	\$ 68,088.75	1	Desk top review	Very Good	1	2.4	2.4	
	Infrastructure	Water Mains	Water Mains	INDUSTRIAL RAIL PARK ACCESS ROAD	HALLNOR ROAD	.12km WEST OF HALLNOR ROAD	150	PVC	2.00	2016		50	45	75	70	5	May-17	Fbedard	\$ 2,300	\$ 2,032.50	1	Desk top review	Very Good	1	1.3	1.3	
	Infrastructure	Water Mains	Water Mains	GOVERNMENT RD	HALLNOR ROAD	.12km WEST OF HALLNOR ROAD	300	PVC	382.90	2016		50	45	75	70	5	May-17	Fbedard	\$ 282,000	\$ 389,122.13	1	Desk top review	Very Good	1	2.4	2.4	
	Infrastructure	Water Mains	Water Mains	SHIRLEY ST	LAFLEUR DR (UP TO 11.25m SOUTH OF 589 SHIRLEY)	END OF 589 SHIRLEY	150	PVC	113.00	2016		50	45	75	70	5	May-17	Fbedard	\$ 67,000	\$ 114,836.25	1	Desk top review	Very Good	1	1.3	1.3	

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information											
Asset Number	Category	Sub-Category	Department	Class of Asset	# of connections	Year of Acquisition	Year of Disposal	PSAB U Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement		
					19,629																				
					\$ 39,246,000	\$ 49,407,608																			
WD-WS-01	Infrastructure	Water Service Connections	Water Distribution	>70 years old AS AT DEC 31/09	2,600.0	1939		50	0	75	0	82	2015	Fbedard	\$ 5,246,000	\$ 6,604,298.83	5	Desktop Review	Poor	4.0	2.0	8.0			
WD-WS-02	Infrastructure	Water Service Connections	Water Distribution	50-70 yrs old AS AT DEC 31/09	5,047.0	1949		50	0	75	3	72	5/5/2017	Fbedard	\$ 10,183,000	\$ 12,819,591.11	5	Desktop Review	Poor	4.0	2.0	8.0			
WD-WS-03	Infrastructure	Water Service Connections	Water Distribution	25-50 yrs old AS AT DEC 31/09	6,819.0	1974		50	3	75	28	47	5/5/2017	Fbedard	\$ 13,758,000	\$ 17,320,233.19	3	Desktop Review	Fair	2.0	2.0	4.0			
WD-WS-04	Infrastructure	Water Service Connections	Water Distribution	< 25 yrs old AS AT DEC 31/09	4,672.0	1997		50	26	75	51	24	Sept - 2013	Ainley - SDG	\$ 9,427,000	\$ 11,867,846.94	2	Desktop Review	Good	2.0	2.0	4.0			
WD-WS-05	Infrastructure	Water Service Connections	Water Distribution	Bellmare Rd from King to Queen	3.0	2009		50	38	75	63	12	Sept - 2013	Ainley - SDG	\$ 6,000	\$ 7,553.53	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-06	Infrastructure	Water Service Connections	Water Distribution	SOUTH PORCUPINE 2ND LINE EAST FROM Blue Jay Lane to Moore St	5.0	2009		50	38	75	63	12	Sept - 2013	Ainley - SDG	\$ 10,000	\$ 12,589.21	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-07	Infrastructure	Water Service Connections	Water Distribution	Jubilee Ave- From Maclean to Balsam	14.0	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 29,000	\$ 36,508.70	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-08	Infrastructure	Water Service Connections	Water Distribution	MCBRIDE ST From Majestic Dr to Lawlor St	4.0	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071.37	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-09	Infrastructure	Water Service Connections	Water Distribution	SONY ST From Julie Ave to East end of Sony St	48.0	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 97,000	\$ 122,115.32	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-10	Infrastructure	Water Service Connections	Water Distribution	Argento Blvd (from JV Bonhomme to Northeast End)	19.0	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 38,000	\$ 47,838.99	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-11	Infrastructure	Water Service Connections	Water Distribution	Pleasant Ave Lot 10	1.0	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 2,517.84	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-12	Infrastructure	Water Service Connections	Water Distribution	Diamon Court (from Majestic Dr)	20.0	2010		50	39	75	64	11	Sept - 2013	Ainley - SDG	\$ 40,000	\$ 50,356.83	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-13	Infrastructure	Water Service Connections	Water Distribution	LEGION DR (from Bruce Ave to Shammrock Ave)	1.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 2,517.84	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-14	Infrastructure	Water Service Connections	Water Distribution	WATERLOO RD From Polaris to Quartz	6.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 11,000	\$ 13,848.13	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-15	Infrastructure	Water Service Connections	Water Distribution	HUOT ST (from Powell to Hwy 101)	48.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 97,000	\$ 122,115.32	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-16	Infrastructure	Water Service Connections	Water Distribution	SPRUCE (From Drew to Culvert)	4.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071.37	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-17	Infrastructure	Water Service Connections	Water Distribution	PRINCESS ST (From Boucher to Gervais)- 150mm	1.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071.37	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-18	Infrastructure	Water Service Connections	Water Distribution	PRINCESS ST (From Boucher to Gervais)- 19mm	31.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 63,000	\$ 79,312.01	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-19	Infrastructure	Water Service Connections	Water Distribution	MAPLE ST N (From Seventh to Ninth)- 50mm	1.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 3,000	\$ 3,776.76	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-20	Infrastructure	Water Service Connections	Water Distribution	MAPLE ST N (From Seventh to Ninth)- 19mm	60.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 121,000	\$ 152,329.42	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-21	Infrastructure	Water Service Connections	Water Distribution	WATERLOO RD (From Quartz to Jubilee)- 19mm	26.0	2011		50	40	75	65	10	Sept - 2013	Ainley - SDG	\$ 52,000	\$ 65,463.88	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-22	Infrastructure	Water Service Connections	Water Distribution	JUBILEE AVE-From Rea to Eeyre-100 mm	3.0	2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 8,000	\$ 10,071.37	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-23	Infrastructure	Water Service Connections	Water Distribution	JUBILEE AVE-From Eyre to MacLean-19mm	13.0	2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 27,000	\$ 33,990.86	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-24	Infrastructure	Water Service Connections	Water Distribution	ST JEAN-From McBride to Shirley	1.00	2012		50	41	75	66	9	Sept - 2013	Ainley - SDG	\$ 2,000	\$ 2,517.84	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-25	Infrastructure	Water Service Connections	Water Distribution	ELM from Fifth to Sixth	21.0	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 42,000	\$ 52,874.68	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-26	Infrastructure	Water Service Connections	Water Distribution	FRONT from Essa to Powell	31.0	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 63,000	\$ 79,312.01	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-27	Infrastructure	Water Service Connections	Water Distribution	SHAMROCK from Crawford to Lake	28.0	2013		50	42	75	67	8	Dec - 2014	Fbedard	\$ 57,000	\$ 71,758.49	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-28	Infrastructure	Water Service Connections	Water Distribution	ESSA ST from Crawford to Lake	9.0	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 19,000	\$ 23,919.50	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-29	Infrastructure	Water Service Connections	Water Distribution	HUOT ST from Dome to Essa	4.0	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 8,000	\$ 10,071.37	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-30	Infrastructure	Water Service Connections	Water Distribution	ALGONQUIN BLVD from Mattagami Bridge to Fogg St	2.0	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 5,000	\$ 6,294.60	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-31	Infrastructure	Water Service Connections	Water Distribution	TOKE ST from John Ave to Seventh Ave	8.0	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 16,000	\$ 20,142.73	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-32	Infrastructure	Water Service Connections	Water Distribution	MACLEAN DRIVE from Blahey to Northerly	5.0	2014		50	43	75	68	7	Dec - 2014	Fbedard	\$ 17,000	\$ 21,401.65	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-33	Infrastructure	Water Service Connections	Water Distribution	DOMA AVE- Crawford and easterly to end (Lake)	20.0	2015		50	44	75	69	6	Jun-16	Fbedard	\$ 32,100	\$ 40,411.36	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-34	Infrastructure	Water Service Connections	Water Distribution	BANNERMAN ST- COMMUNITY GARDEN	1.0	2015		50	44	75	69	6	Jun-16	Fbedard	\$ 1,700	\$ 2,140.17	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-35	Infrastructure	Water Service Connections	Water Distribution	NORTHERN COLLEGE - COMMUNITY GARDEN	1.0	2015		50	44	75	69	6	Jun-16	Fbedard	\$ 1,700	\$ 2,140.17	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-36	Infrastructure	Water Service Connections	Water Distribution	STRACHAN AVE-Main St to Moore St	18.0	2015		50	44	75	69	6	Jun-16	Fbedard	\$ 41,000	\$ 51,615.76	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-37	Infrastructure	Water Service Connections	Water Distribution	SHIRLEY ST N - 555 TO 589	2.0	2016		50	45	75	70	5	May-17	Fbedard	\$ 12,000	\$ 15,107.05	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-38	Infrastructure	Water Service Connections	Water Distribution	GOVERNMENT RD N - 71 TO 209	9.0	2016		50	45	75	70	5	May-17	Fbedard	\$ 52,000	\$ 65,463.88	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-39	Infrastructure	Water Service Connections	Water Distribution	BIRCH ST N - ALGONQUIN BLVD TO FIFTH AVE	11.0	2016		50	45	75	70	5	May-17	Fbedard	\$ 22,000	\$ 27,696.26	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-40	Infrastructure	Water Service Connections	Water Distribution	BIRCH ST N - FIFTH AVE TO SIXTH AVE	11.0	2016		50	45	75	70	5	May-17	Fbedard	\$ 22,000	\$ 27,696.26	1	Desktop Review	Very Good	1.0	2.0	2.0			
WD-WS-41	Infrastructure	Water Service Connections	Water Distribution	FIFTH AVE - 20m EAST OF BIRCH ST N	1.0	2016		50	45	75	70	5	May-17	Fbedard	\$ 2,000	\$ 2,517.84	1	Desktop Review	Very Good	1.0	2.0	2.0			

City of Timmins
 2021 Asset Management Plan
 Water Filtration Plant
 2021
 2021

Basic Asset/ Component Information														Condition , Performance and Risk Assessment Information							
Asset Number	SCADA NUMBERS	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Year of Acquisition	Year of Disposal	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Comments and Changes to the PSAB Database
												61,147,300.00	76,979,611.48								
WT-WFP-001	CPC-E	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Control/SCADA	PLC Panel	2007		\$ 319,000	\$ 401,595.75	1	Field Audit	N/A	3.0	3.0	9.0		
WT-WFP-002		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Electrical	MCC Panel	2008		\$ 160,000	\$ 201,427.34	1	Field Audit	N/A	3.0	4.0	12.0		Changed asset name and Location Descriptor
WT-WFP-003		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Electrical	MCC Unit for Flash Mixer	1984		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	3.0	2.0	6.0		
WT-WFP-004		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Electrical	Power Panel	2007		\$ 32,000	\$ 40,285.47	1	Field Audit	N/A	3.0	2.0	6.0		
WT-WFP-005		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Electrical	Power Panel	2007		\$ 32,000	\$ 40,285.47	1	Field Audit	N/A	3.0	2.0	6.0		
WT-WFP-006	1200-LIC-3000	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Instrumentation	Flash Mixer Level Transmitter	2008		\$ 9,000	\$ 11,330.29	2	Field Audit	N/A	3.0	2.0	6.0	Replace/Upgrade 5-10 years	
WT-WFP-007	PHIT-1006, PH	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Instrumentation	Flash Mixer pH & Temperature Analyzer	2003		\$ 10,000	\$ 12,589.21	3	Field Audit	N/A	3.0	2.0	6.0	Replace/Upgrade 5-10 years	
WT-WFP-008	1200-LI-1008,	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Instrumentation	Level Probes	2007		\$ 6,000	\$ 7,553.53	2	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-009	AI-1005, AI-20	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Instrumentation	Turbidity Analyzers	2007		\$ 10,000	\$ 36,508.70	2	Field Audit	N/A	3.0	2.0	6.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-010	1200-V-1001	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pipes and Valves	Raw Water Control Valve (On-Off) 1	2007		\$ 15,000	\$ 18,883.81	1	Field Audit	N/A	2.0	4.0	8.0		Changed Asset Name
WT-WFP-011	1200-V-2001	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pipes and Valves	Raw Water Control Valve (On-Off) 2	2007		\$ 15,000	\$ 18,883.81	1	Field Audit	N/A	2.0	4.0	8.0		Changed Asset Name
WT-WFP-012		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pipes and Valves	Recirculation piping 1	2007		\$ 27,000	\$ 33,990.86	1	Field Audit	N/A	1.0	2.0	2.0		Changed Asset Name
WT-WFP-013		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pipes and Valves	Recirculation piping 2	2007		\$ 27,000	\$ 33,990.86	1	Field Audit	N/A	1.0	2.0	2.0		Changed Asset Name
WT-WFP-014	1200-M-1004	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Circular scraper 1	2007		\$ 10,000	\$ 12,589.21	1	Field Audit	N/A	3.0	3.0	9.0		Changed Asset Name
WT-WFP-015	1200-M-2004	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Circular scraper 2	2007		\$ 10,000	\$ 12,589.21	1	Field Audit	N/A	3.0	3.0	9.0		Changed Asset Name
WT-WFP-016		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Hydrocyclones chamber 1	2007		\$ 23,000	\$ 28,955.18	1	Field Audit	N/A	3.0	3.0	9.0		Changed Asset Name
WT-WFP-017		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Hydrocyclones chamber 2	2007		\$ 23,000	\$ 28,955.18	1	Field Audit	N/A	3.0	3.0	9.0		Changed Asset Name
WT-WFP-018	1200-M-1001	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, coagulation basin 1	2007		\$ 29,000	\$ 36,508.70	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-019	1200-M-2001	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, coagulation basin 2	2007		\$ 29,000	\$ 36,508.70	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-020	1200-M-1002	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, injection basin 1	2007		\$ 27,000	\$ 33,990.86	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-021	1200-M-2002	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, injection basin 2	2007		\$ 27,000	\$ 33,990.86	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-022	1200-M-1003	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, maturation basin 1	2007		\$ 49,000	\$ 61,687.12	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-023	1200-M-2003	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Mechanical mixer, maturation basin 2	2007		\$ 49,000	\$ 61,687.12	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-024		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Scraper drive mechanism 1	2007		\$ 17,000	\$ 21,401.65	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-025		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Scraper drive mechanism 2	2007		\$ 17,000	\$ 21,401.65	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-026		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Scraper Mechanism Support 1	2007		\$ 7,000	\$ 8,812.45	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-027		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Scraper Mechanism Support 2	2007		\$ 7,000	\$ 8,812.45	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-028		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Settling module packs 1	2007		\$ 48,000	\$ 60,428.20	1	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-029		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Process Equipment	Settling module packs 2	2007		\$ 48,000	\$ 60,428.20	1	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-030	1200-P-1005	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pumps	Microsand recirculation pumps 1	2007		\$ 8,000	\$ 10,071.37	1	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-031	1200-P-2005	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pumps	Microsand recirculation pumps 2	2007		\$ 8,000	\$ 10,071.37	1	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-032	1200-P-1006	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Actiflo	Pumps	Microsand recirculation pumps 3	2007		\$ 8,000	\$ 10,071.37	1	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-033		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Actiflo	Structure	Actiflo Tanks	1972		\$ 1,911,000	\$ 2,405,797.76	3	Field Audit	N/A	1.0	4.0	4.0		Added missing asset
WT-WFP-034		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Auxiliary	Lab Furnishings	2002		\$ 74,000	\$ 93,160.14	3	Field Audit	N/A	1.0	1.0	1.0		Added missing asset
WT-WFP-035		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Electrical	Emergency Booster Pump System 1 - Electrical Unit	2002		\$ 10,000	\$ 12,589.21	1	Field Audit	Never Used	1.0	1.0	1.0		Changed Asset Name
WT-WFP-036		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Electrical	Emergency Booster Pump System 2 - Electrical Unit	2002		\$ 10,000	\$ 12,589.21	1	Field Audit	Never Used	1.0	1.0	1.0		Changed Asset Name
WT-WFP-037		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Instrumentation	Lab Instruments (DR/2000 Spectrophotometer)	2002		\$ 22,000	\$ 27,696.26	2	Field Audit	N/A	3.0	1.0	3.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-038		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Pneumatics	Pipes and Valves	Pneumatic System Piping/ Valves	1985		\$ 10,000	\$ 12,589.21	3	Field Audit	N/A	1.0	4.0	4.0		Added missing asset
WT-WFP-039		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Pneumatics	Process Equipment	Air Compressor 1	1992		\$ 15,000	\$ 18,883.81	3	Field Audit	N/A	2.0	4.0	8.0		Changed asset name and Location Descriptor
WT-WFP-040		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Pneumatics	Process Equipment	Air Compressor 2	2013		\$ 15,000	\$ 18,883.81	1	Field Audit	N/A	2.0	4.0	8.0		
WT-WFP-041		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Process Equipment	Monorail & Hoist	2008		\$ 15,000	\$ 18,883.81	1	Field Audit	N/A	2.0	1.0	2.0		
WT-WFP-042		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Emergency Booster Pump System 1	2002		\$ 9,000	\$ 11,330.29	1	Field Audit	Never Used	2.0	1.0	2.0		
WT-WFP-043		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Emergency Booster Pump System 2	2002		\$ 9,000	\$ 11,330.29	1	Field Audit	Never Used	2.0	1.0	2.0		
WT-WFP-044		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Sewage Sump Pump (Storage Room) 1	1985		\$ 10,000	\$ 12,589.21	3	Field Audit	N/A	3.0	4.0	12.0	Replace 5-10 years	Changed Asset Name
WT-WFP-045		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Sewage Sump Pump (Storage Room) 2	1985		\$ 10,000	\$ 12,589.21	3	Field Audit	N/A	3.0	4.0	12.0	Replace 5-10 years	Changed Asset Name
WT-WFP-046				Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Sewage Pump 1	1972		\$ 42,000	\$ 52,874.68	3	Field Audit	N/A	3.0	4.0	12.0	Replace 5-10 years	Added missing asset
WT-WFP-047				Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Sewage Pump 2	1972		\$ 42,000	\$ 52,874.68	3	Field Audit	N/A	3.0	4.0	12.0	Replace 5-10 years	Added missing asset
WT-WFP-048				Water Treatment		Water Filtration Plant	Auxiliary	Pumps	Foremain	1985		\$ 160,000	\$ 201,427.34	2	Field Audit	N/A	2.0	4.0	8.0		Added missing asset
WT-WFP-049		Mach/Equip	Operating	Water Treatment		Water Filtration Plant	Auxiliary	Security	System (Fencing)	2010		\$ 74,000	\$ 93,160.14	1	Field Audit	N/A	3.0	1.0	3.0		Changed Location Descriptor
WT-WFP-050		Mach/Equip	Operating	Water Treatment		Water Filtration Plant	Auxiliary	Security	Security System- Upgrade to remote Camera System	2011		\$ 19,000	\$ 23,919.50	1	Field Audit	N/A	3.0	1.0	3.0		Changed Location Descriptor
WT-WFP-051		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Electrical	50hp Backwash Pump - Electrical Unit	1972		\$ 22,000	\$ 27,696.26	4	Field Audit	N/A	2.0	4.0	8.0		Changed Asset Name
WT-WFP-052		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Electrical	50hp Backwash Pump - MCC Unit	1972		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	3.0	4.0	12.0		Changed Asset Name
WT-WFP-053		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Electrical	200hp Backwash Pump - MCC	2004		\$ 36,000	\$ 45,321.15	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-054		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Electrical	Spencer Blower - Electrical Requirements	2004		\$ 9,000	\$ 11,330.29	2	Field Audit	N/A	2.0	4.0	8.0		Changed Asset Name
WT-WFP-055		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Instrumentation	Annubar	2002		\$ 12,000	\$ 15,107.05	3	Field Audit	N/A	1.0	3.0	3.0	Replace/Upgrade 5-10 years	
WT-WFP-056	500-FI-12, 200	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Instrumentation	Flow Meters	2002		\$ 27,000	\$ 33,990.86	2	Field Audit	N/A	2.0	3.0	6.0		Added missing asset
WT-WFP-057		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Pipes and Valves	50hp Backwash Pump - Valve & Actuator	1984		\$ 75,000	\$ 94,419.06	3	Field Audit	N/A	3.0	3.0	9.0		
WT-WFP-058		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Pipes and Valves	Check Valve	2004		\$ 64,000	\$ 80,570.94								

City of Timmins
 2021 Asset Management Plan
 Water Filtration Plant
 2021
 2021

Basic Asset/ Component Information														Condition , Performance and Risk Assessment Information						Comments and Changes to the PSAB Database
Asset Number	SCADA NUMBERS	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Year of Acquisition	Year of Disposal	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	
WT-WFP-065		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Process Equipment	200hp Backwash Pump - Valve & Actuator Filter 4,5,6	1984		\$ 42,000	\$ 52,874.68	3	Field Audit	N/A	3.0	4.0	12.0	Changed Asset Name
WT-WFP-066		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Process Equipment	200hp Backwash Pump - Y- Strainer	2004		\$ 39,000	\$ 49,097.91	2	Field Audit	N/A	1.0	3.0	3.0	Changed Asset Name
WT-WFP-067		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Process Equipment	50hp Backwash Pump - Y-Strainer	1972		\$ 39,000	\$ 49,097.91	3	Field Audit	N/A	1.0	3.0	3.0	Changed Asset Name
WT-WFP-068		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Process Equipment	Spencer Blower - Mechanical & Electrical Unit	2004		\$ 85,000	\$ 107,008.27	3	Field Audit	N/A	3.0	4.0	12.0	Replaced in 2015 but kept as backup unit
WT-WFP-069		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Process Equipment	Spencer Blower - OLD Mechanical Unit	1984		\$ 38,000	\$ 47,838.99	3	Field Audit	N/A	3.0	4.0	12.0	Changed Asset Name
WT-WFP-070		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Process Equipment	Spencer Blower - Structural Support	2005		\$ 15,000	\$ 18,883.81	3	Field Audit	N/A	1.0	4.0	4.0	Changed Asset Name
WT-WFP-071	200-P-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Pumps	200hp Backwash Pump	2004		\$ 128,000	\$ 161,141.87	2	Field Audit	N/A	2.0	4.0	8.0	Changed Asset Name
WT-WFP-073	500-P-26	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Backwash	Pumps	50hp Backwash Pump	1972		\$ 85,000	\$ 107,008.27	2	Field Audit	N/A	2.0	4.0	8.0	Changed Asset Name
WT-WFP-074		Buildings	Heavy	Water Treatment	562701010014502	Water Filtration Plant	Building Mechanical	HVAC	Water Plant -HVAC	2008		\$ 319,000	\$ 401,595.75	2	Field Audit	N/A	3.0	2.0	6.0	Changed Asset Name
WT-WFP-075		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Building Mechanical	Plumbing	Boiler 1	2006		\$ 66,000	\$ 83,088.78	2	Field Audit	N/A	3.0	3.0	9.0	Changed Asset Name
WT-WFP-076		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Building Mechanical	Plumbing	Boiler 2	2006		\$ 66,000	\$ 83,088.78	2	Field Audit	N/A	3.0	3.0	9.0	Changed Asset Name
WT-WFP-077		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Building Mechanical	Plumbing	Hot Water Tank High Efficiency 1	2006		\$ 10,000	\$ 12,589.21	2	Field Audit	N/A	2.0	2.0	4.0	Changed Asset Name
WT-WFP-078		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Building Mechanical	Plumbing	Hot Water Tank High Efficiency 2	2006		\$ 10,000	\$ 12,589.21	2	Field Audit	N/A	2.0	2.0	4.0	Changed Asset Name
WT-WFP-079		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Building Mechanical	Plumbing	Hot Water Tank High Efficiency 3	2012		\$ 10,000	\$ 12,589.21	1	Field Audit	N/A	2.0	2.0	4.0	Changed Asset Name
WT-WFP-080		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Buildings	Electrical	Diesel Generator	1972		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	2.0	1.0	2.0	REMOVED IN 2017
WT-WFP-081		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Buildings	Electrical	Diesel Storage Tanks	1972		\$ 4,000	\$ 5,035.68	3	Field Audit	N/A	2.0	1.0	2.0	Added missing asset
WT-WFP-082		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Buildings	Electrical	Electrical Sub-Station	1972		\$ 850,000	\$ 1,070,082.73	3	Field Audit	N/A	2.0	5.0	10.0	Changed Location Descriptor
WT-WFP-083		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Buildings	Electrical	Generator (incl Tank/base)	2008		\$ 850,000	\$ 1,070,082.73	1	Field Audit	N/A	2.0	5.0	10.0	Changed Location Descriptor
WT-WFP-084		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Buildings	Electrical	New Main Feed Panel (incl generator battery)	2008		\$ 850,000	\$ 1,070,082.73	1	Field Audit	N/A	3.0	3.0	9.0	Changed Location Descriptor
WT-WFP-085		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Buildings	Electrical	Old Main Feed Panel	1985		\$ 850,000	\$ 1,070,082.73	3	Field Audit	N/A	3.0	2.0	6.0	Changed Location Descriptor
WT-WFP-086		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Buildings	Electrical	Transfer Switch	2008		\$ 160,000	\$ 201,427.34	1	Field Audit	N/A	3.0	4.0	12.0	Added missing asset
WT-WFP-087		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Buildings	Electrical	Transfer Switch	1972		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	3.0	1.0	3.0	Added missing asset
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment		Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building	1972		\$ 9,026,000	#####	3	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building-Improvements to Heating upgrades	2006		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building-Improvements to variable drive upgrades	2007		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- upgrade to increase usage to max demand Graham Contract	2008		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- upgrade to increase usage to max demand Graham Contract	2007		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- upgrade TESC 2004 contract	2004		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- North discharge magmeter utility chamber (underground structure)	2004		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- Lowlift discharge magmeter utility chamber (underground chamber)	2004		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- Clearwell #3	1985		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- Clearwell #4	1985		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- Upgrade	2009		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- Upgrade/ Overhaul of Filter #2	2013		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- Upgrade - rehab work to Filter #4	2011		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Structure	Water Treatment Plant Main Building- Upgrade/ Overhaul of Filter #5	2012		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Roof	Water Treatment Plant Main Building- Roof	2003		\$ -	\$ -						0.0	
WT-WFP-088 (B29)		Buildings	Structure	Water Treatment	562701010014502	Water Filtration Plant	Buildings	Roof	Water Treatment Plant Main Building- Work Shop and Blending Chamber/Area - Roof	2004		\$ -	\$ -						0.0	
WT-WFP-089		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Polymer	Pipes and Valves	Piping on skid	2007		\$ 9,000	\$ 11,330.29	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-090		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Polymer	Process Equipment	Chemical Tank (Incl piping on Panel)	2008		\$ 43,000	\$ 54,133.60	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-091		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Polymer	Process Equipment	Polymer automatic preparation system	2007		\$ 71,000	\$ 89,383.38	2	Field Audit	N/A	3.0	4.0	12.0	
WT-WFP-092		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Polymer	Process Equipment	Old polymer system	1990		\$ -	\$ -	3	Field Audit	N/A	2.0	1.0	2.0	
WT-WFP-093		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Alum	Electrical	Process Electrical	2010		\$ 32,000	\$ 40,285.47	1	Field Audit	N/A	2.0	2.0	4.0	Added missing asset
WT-WFP-094	1200-FIT-4101	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Alum	Instrumentation	Coriolis Flow & Density Meter 1	2008		\$ 31,000	\$ 39,026.55	2	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years
WT-WFP-095	1200-FIT-4103	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Alum	Instrumentation	Coriolis Flow & Density Meter 2	2008		\$ 31,000	\$ 39,026.55	2	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years
WT-WFP-096		Mach/Equip	Heavy	Water Treatment	562701010014503	Water Filtration Plant	Chemicals - Alum	Pipes and Valves	Process Piping	2009		\$ 15,000	\$ 18,883.81	2	Field Audit	N/A	2.0	2.0	4.0	Added missing asset
WT-WFP-097	T-4101	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Alum	Process Equipment	Alum Storage Tank 1	2008		\$ 79,000	\$ 99,454.75	1	Field Audit	N/A	1.0	2.0	2.0	Changed Asset Name
WT-WFP-098	T-4102	Mach/Equip	Heavy	Water Treatment	562701010014502	Water Filtration Plant	Chemicals - Alum	Process Equipment	Alum Storage Tank 2	2008		\$ 79,000	\$ 99,454.75	1	Field Audit	N/A	1.0	2.0	2.0	Changed Asset Name
WT-WFP-099		Mach/Equip	Heavy	Water Treatment	562701010014503	Water Filtration Plant	Chemicals - Alum	Electrical	Electrical Panel	2008		\$ 54,000	\$ 67,981.73	1	Field Audit	N/A	3.0	4.0	12.0	Changed Asset Name
WT-WFP-100	1200-AL-4101	Mach/Equip	Heavy	Water Treatment	562701010014504	Water Filtration Plant	Chemicals - Alum	Pumps	Chemical Feed Pumps	2010		\$ 54,000	\$ 67,981.73	2	Field Audit	N/A	3.0	2.0	6.0	Added missing asset
WT-WFP-101		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Instrumentation	Caustic Instrumentation	2014		\$ 10,000	\$ 12,589.21	1	Field Audit	N/A	3.0	3.0	9.0	Added missing asset
WT-WFP-102		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Pipes and Valves	Caustic Feed Piping System	2014		\$ 409,000	\$ 514,898.63	1	Field Audit	N/A	2.0	3.0	6.0	Added missing asset
WT-WFP-103	1500-P-01.02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Process Equipment	Caustic Feed Pumps	2014		\$ 137,000	\$ 172,472.16	1	Field Audit	N/A	3.0	3.0	9.0	Added missing asset
WT-WFP-104		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Process Equipment	Piping and Valve Assembly	2014		\$ 105,000	\$ 132,186.69	1	Field Audit	N/A	2.0	3.0	6.0	Added missing asset

City of Timmins
2021 Asset Management Plan
Water Filtration Plant
2021
2021

Basic Asset/ Component Information														Condition , Performance and Risk Assessment Information							Comments and Changes to the PSAB Database
Asset Number	SCADA NUMBERS	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Year of Acquisition	Year of Disposal	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
WT-WFP-105		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Process Equipment	Woodstave Storage Tank	2014		\$ 112,000	\$ 140,999.14	1	Field Audit	N/A	3.0	3.0	9.0		Added missing asset
WT-WFP-106		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Electrical	General Electrical	2014		\$ 178,000	\$ 224,087.91	1	Field Audit	N/A	2.0	4.0	8.0		Added missing asset
WT-WFP-107		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Caustic	Process Equipment	Containment Structure	2014		\$ 126,000	\$ 158,624.03	1	Field Audit	N/A	3.0	3.0	9.0		Added missing asset
WT-WFP-108		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Instrumentation	Chlorination System Audible Alarm	1998		\$ 17,000	\$ 21,401.65	2	Field Audit	N/A	4.0	4.0	16.0	Replace/Upgrade 5-10 years	
WT-WFP-109		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Instrumentation	Chlorine Analyzers	1994		\$ 74,000	\$ 93,160.14	1	Field Audit	N/A	4.0	4.0	16.0	Replace/Upgrade 5-10 years	Changed Asset Name
WT-WFP-110		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Pipes and Valves	Chlorine Feed Piping System	1998		\$ 128,000	\$ 161,141.87	2	Field Audit	N/A	2.0	4.0	8.0		Added missing asset
WT-WFP-111		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Pipes and Valves	Chlorine Gas Piping and Valves	1998		\$ 64,000	\$ 80,570.94	2	Field Audit	N/A	2.0	4.0	8.0		Added missing asset
WT-WFP-112		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Chlorine Tonner Hoist System	1972		\$ 27,000	\$ 33,990.86	2	Field Audit	N/A	2.0	4.0	8.0		
WT-WFP-113		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Post-Chlorination System 1	1998		\$ 42,000	\$ 52,874.68	2	Field Audit	N/A	4.0	4.0	16.0	Replace within 5 years	Changed Asset Name
WT-WFP-114		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Post-Chlorination System 2	1998		\$ 42,000	\$ 52,874.68	2	Field Audit	N/A	4.0	4.0	16.0	Replace within 5 years	Changed Asset Name
WT-WFP-115		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Pre-Chlorination System	1998		\$ 42,000	\$ 52,874.68	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-116		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Trim-Chlorination System 1	2008		\$ 42,000	\$ 52,874.68	1	Field Audit	N/A	3.0	3.0	9.0		Changed Asset Name
WT-WFP-117		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Process Equipment	Trim-Chlorination System 2	2008		\$ 42,000	\$ 52,874.68	1	Field Audit	N/A	3.0	3.0	9.0		Changed Asset Name
WT-WFP-118		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Chlorine	Pumps	Booster Pumps	1972		\$ 54,000	\$ 67,981.73	3	Field Audit	N/A	2.0	4.0	8.0		Added missing asset
WT-WFP-119	100-DT-14	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Control/SCADA	Coriolis Unit	2004		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-120		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Control/SCADA	Lime Silo Operating Control System	1984		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-121		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Electrical	MCC 5M	2004		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-122		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Pipes and Valves	Piping	2004		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-123		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Feeder	2004		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-124		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo Baghouse Facility (incl installation)	2004		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-125		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo Rapper System	1984		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-126		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo Rotary Feeders	1984		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-127		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo 'Shell'	1984		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-128		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Lime Silo Ventilation System	1984		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-129	100-M-24	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Mixer	2004		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-130		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Process Equipment	Mixing Tank	2004		\$ -	\$ -	4	Field Audit	Excessively Dirty	3.0	3.0	9.0	Replacement with Caustic system	
WT-WFP-131		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Pumps	Hose Pump & Drive 1	2004		\$ -	\$ -	5	Field Audit	Excessively Dirty	5.0	2.0	10.0	Replacement with Caustic system	Changed Asset Name
WT-WFP-132		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Pumps	Hose Pump & Drive 2	2004		\$ -	\$ -	5	Field Audit	Excessively Dirty	5.0	2.0	10.0	Replacement with Caustic system	Changed Asset Name
WT-WFP-133		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Chemicals - Lime	Pumps	Hose Pump & Drive 3	2004		\$ -	\$ -	5	Field Audit	Excessively Dirty	5.0	2.0	10.0	Replacement with Caustic system	Changed Asset Name
WT-WFP-134		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	Data Phone Lines & Transponders	2005		\$ 37,000	\$ 46,580.07	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-135		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	DELTA-V Cabinet and Equipment	2010		\$ 58,000	\$ 73,017.41	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-136		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	DELTA-V Distributed Control Panel	2002		\$ 112,000	\$ 140,999.14	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-137		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	DELTA-V Distributed Control Panel	2002		\$ 57,000	\$ 71,758.49	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-138		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	DELTA-V Distributed Control Panel	2002		\$ 57,000	\$ 71,758.49	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-139		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	DELTA-V Distributed Control Panel	2002		\$ 112,000	\$ 140,999.14	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-140		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	DELTA-V Distributed Control Panel	2008		\$ 87,000	\$ 109,526.11	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-141		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	DELTA-V Engineering Control System	2002		\$ 27,000	\$ 33,990.86	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-142		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	Main RTU Operating System	1994		\$ 12,000	\$ 15,107.05	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-143		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	Rosemount Gage Pressure Transmitters and cables	2008		\$ 12,000	\$ 15,107.05	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-144		Mach/Equip	Hardware	Water Treatment		Water Filtration Plant	Control/SCADA	Hardware	UPS for CP-E	2008		\$ 5,000	\$ 6,294.60	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-145	AWS-01	Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	Delta V continuous historian	2009		\$ 10,000	\$ 12,589.21	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-146		Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	Delta V programming upgrade - Continuos CT Calculators & Reporting Upgrade	2008		\$ 30,000	\$ 37,767.63	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-147		Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	DELTA-V Historian	2002		\$ 33,000	\$ 41,544.39	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-148		Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	DELTA-V Operator Control System	2008		\$ 20,000	\$ 25,178.42	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-149		Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	DELTA-V Operator Control System	2002		\$ 25,000	\$ 31,473.02	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-150		Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	DELTA-V Operator Control System	2002		\$ 25,000	\$ 31,473.02	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-151		Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	Delta-V Programming	2007		\$ 106,000	\$ 133,445.61	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-152		Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	Engineering Support Software	2005		\$ 14,000	\$ 17,624.89	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-153		Mach/Equip	Software	Water Treatment		Water Filtration Plant	Control/SCADA	Software	Process Control System	2008		\$ 79,000	\$ 99,454.75	2	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-154	MCC-2E	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Electrical	MCC Panel -Filters 1-3	1972		\$ 160,000	\$ 201,427.34	3	Field Audit	N/A	3.0	4.0	12.0		Changed asset name and Location Descriptor
WT-WFP-155	MCC-4E	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Electrical	MCC Panel -Filters 4-6	1985		\$ 160,000	\$ 201,427.34	2	Field Audit	N/A	3.0	4.0	12.0		Changed asset name and Location Descriptor
WT-WFP-156		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Depth Probe 1	1972		\$ 3,000	\$ 3,776.76	4	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-157		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Depth Probe 2	1972		\$ 3,000	\$ 3,776.76	4	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-158		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Depth Probe 3	1972		\$ 3,000	\$ 3,776.76	4	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-159		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Depth Probe 4	1985		\$ 3,000	\$ 3,776.76	3	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-160		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Depth Probe 5	1985		\$ 3,000	\$ 3,776.76	3	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-161		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Depth Probe 6	1985		\$ 3,000	\$ 3,776.76	3	Field Audit	N/A	2.0	2.0	4.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-162	310-FIT-03	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Filter Water 10" Flow Meter 4	2002		\$ 11,000	\$ 13,848.13	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-163	320-FIT-03	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Filter Water 10" Flow Meter 5	2002		\$ 11,000	\$ 13,848.13	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-164	330-FIT-03	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Filter Water 10" Flow Meter 6	2002		\$ 11,000	\$ 13,848.13	2	Field Audit	N/A					

City of Timmins
 2021 Asset Management Plan
 Water Filtration Plant
 2021
 2021

Basic Asset/ Component Information													Condition , Performance and Risk Assessment Information							Comments and Changes to the PSAB Database	
Asset Number	SCADA NUMBERS	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Year of Acquisition	Year of Disposal	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality		Critical Maintenance Activities / Immediate Replacement
WT-WFP-171	700-AT-04	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Turbidity Analyzer 4	2002		\$ 10,000	\$ 12,589.21	2	Field Audit	N/A	3.0	2.0	6.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-172	700-AT-05	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Turbidity Analyzer 5	2002		\$ 10,000	\$ 12,589.21	2	Field Audit	N/A	3.0	2.0	6.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-173	700-AT-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Instrumentation	Turbidity Analyzer 6	2002		\$ 10,000	\$ 12,589.21	2	Field Audit	N/A	3.0	2.0	6.0	Replace/Upgrade 5-10 years	Added missing asset
WT-WFP-174	210-MOV-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	16" Backwash Isolation Valve 1	2002		\$ 9,000	\$ 11,330.29	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-175	220-MOV-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	16" Backwash Isolation Valve 2	2002		\$ 9,000	\$ 11,330.29	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-176	230-MOV-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	16" Backwash Isolation Valve 3	2002		\$ 9,000	\$ 11,330.29	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-177	310-MOV-05	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	16" Backwash Isolation Valve 4	1984		\$ 9,000	\$ 11,330.29	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-178	330-MOV-05	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	16" Backwash Isolation Valve 5	1984		\$ 9,000	\$ 11,330.29	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-179	330-MOV-05	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	16" Backwash Isolation Valve 6	1984		\$ 9,000	\$ 11,330.29	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-180	310-SV-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Process Surface Sweep Valve 4	1984		\$ 5,000	\$ 6,294.60	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-181	320-SV-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Process Surface Sweep Valve 5	1984		\$ 5,000	\$ 6,294.60	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-182	330-SV-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Process Surface Sweep Valve 6	1984		\$ 5,000	\$ 6,294.60	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-183	210-FIC-03B	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Rate of Flow Control Valve 1	2002		\$ 13,000	\$ 16,365.97	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-184	220-FIC-03B	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Rate of Flow Control Valve 2	2002		\$ 13,000	\$ 16,365.97	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-185	230-FIC-03B	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Rate of Flow Control Valve 3	2002		\$ 13,000	\$ 16,365.97	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-186	310-FIC-03B	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Rate of Flow Control Valve 4	2002		\$ 13,000	\$ 16,365.97	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-187	320-FIC-03B	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Rate of Flow Control Valve 5	2002		\$ 13,000	\$ 16,365.97	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-188	330-FIC-03B	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pipes and Valves	Rate of Flow Control Valve 6	2002		\$ 13,000	\$ 16,365.97	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-189		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	AWI Underdrain System 1	2003		\$ 106,000	\$ 133,445.61	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-190		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	AWI Underdrain System 2	2013		\$ 106,000	\$ 133,445.61	2	Field Audit	N/A	2.0	2.0	4.0		Was refurbished in 2013 by Pro Pipe and Continental Carbon for \$76,297.88 to extend life of asset; In 2016 replaced Header System -- treated as R&M since it will not extend the life of the asset
WT-WFP-191		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	AWI Underdrain System 3	2003		\$ 106,000	\$ 133,445.61	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-192		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	AWI Underdrain System 4	2015		\$ 106,000	\$ 133,445.61	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-193		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	AWI Underdrain System 5	2012		\$ 106,000	\$ 133,445.61	1	Field Audit	Replaced with filter refurbishment 201	2.0	2.0	4.0		Changed Asset Name
WT-WFP-194		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	AWI Underdrain System 6	2002		\$ 106,000	\$ 133,445.61	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-195	210-MOV-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 1	1972		\$ 19,000	\$ 23,919.50	4	Field Audit	N/A	3.0	2.0	6.0		Added missing asset
WT-WFP-196	220-MOV-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 2	1972		\$ 19,000	\$ 23,919.50	4	Field Audit	N/A	3.0	2.0	6.0		Added missing asset
WT-WFP-197	230-MOV-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 3	1972		\$ 19,000	\$ 23,919.50	4	Field Audit	N/A	3.0	2.0	6.0		Added missing asset
WT-WFP-198	310-MOV-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 4	1984		\$ 19,000	\$ 23,919.50	3	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-199	320-MOV-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 5	1984		\$ 19,000	\$ 23,919.50	3	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-200	330-MOV-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Effluent Gate 6	1984		\$ 19,000	\$ 23,919.50	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-201	210-MOV-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 1	2005		\$ 19,000	\$ 23,919.50	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-202	220-MOV-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 2	2005		\$ 19,000	\$ 23,919.50	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-203	230-MOV-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 3	2005		\$ 19,000	\$ 23,919.50	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-204	310-MOV-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 4	1984		\$ 19,000	\$ 23,919.50	3	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-205	320-MOV-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 5	1984		\$ 19,000	\$ 23,919.50	3	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-206	330-MOV-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Influent Gate 6	1984		\$ 19,000	\$ 23,919.50	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-207		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 1	2012		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-208		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 2	2013		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-209		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 3	2006	2016	\$ -	\$ -	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-209		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 3	2016		\$ 16,000	\$ 20,142.73	1	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-210		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 4	2015		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-211		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 5	2012		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-212		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Filter Media (Sand & Anthracite) 6	2014		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	2.0	2.0	4.0	Replace within 1 year	Changed Asset Name
WT-WFP-213		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Lift Hoist	2008		\$ 3,000	\$ 3,776.76	1	Field Audit	N/A	2.0	2.0	4.0		Added missing asset
WT-WFP-214		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 123)	2008		\$ 12,000	\$ 15,107.05	1	Field Audit	N/A	2.0	3.0	6.0		
WT-WFP-215		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 123)	2008		\$ 12,000	\$ 15,107.05	1	Field Audit	N/A	2.0	3.0	6.0		
WT-WFP-216		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 123)	2008		\$ 12,000	\$ 15,107.05	1	Field Audit	N/A	2.0	3.0	6.0		
WT-WFP-217		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 456)	2008		\$ 8,000	\$ 10,071.37	1	Field Audit	N/A	2.0	3.0	6.0		Changed asset name and Location Descriptor
WT-WFP-218		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 456)	2008		\$ 8,000	\$ 10,071.37	1	Field Audit	N/A	2.0	3.0	6.0		Added missing asset
WT-WFP-219		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Process Equipment	Slide Gate (FILTER 456)	2008		\$ 8,000	\$ 10,071.37	1	Field Audit	N/A	2.0	3.0	6.0		Added missing asset
WT-WFP-220	210-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 1	1972		\$ 47,000	\$ 59,169.28	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-221	210-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 1 - Motor & Variable Speed Drive	1972		\$ 20,000	\$ 25,178.42	2	Field Audit	N/A	3.0	2.0	6.0		Added missing asset
WT-WFP-222	220-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 2	1972		\$ 47,000	\$ 59,169.28	2	Field Audit	Refurbished 2005	3.0	2.0	6.0		Changed Asset Name
WT-WFP-223	220-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 2 - Motor & Variable Speed Drive	1972		\$ 20,000	\$ 25,178.42	2	Field Audit	Refurbished 2005	3.0	2.0	6.0		Changed Asset Name
WT-WFP-224	230-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 3	1972		\$ 47,000	\$ 59,169.28	2	Field Audit	Refurbished 2005	3.0	2.0	6.0		Changed Asset Name
WT-WFP-225	230-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 3 - Motor & Variable Speed Drive	1984		\$ 20,000	\$ 25,178.42	2	Field Audit	Refurbished 2005	3.0	2.0	6.0		Added missing asset
WT-WFP-226	310-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 4	1984		\$ 47,000	\$ 59,169.28	2	Field Audit	N/A	3.0	2.0	6.0		Added missing asset
WT-WFP-227	310-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Filters	Pumps	Transfer Pump 4 - Motor & Variable												

City of Timmins
 2021 Asset Management Plan
 Water Filtration Plant
 2021
 2021

Basic Asset/ Component Information														Condition , Performance and Risk Assessment Information							Comments and Changes to the PSAB Database
Asset Number	SCADA NUMBERS	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Year of Acquisition	Year of Disposal	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
WT-WFP-233		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 1	1972		\$ 956,000	\$ 1,203,528.34	3	Field Audit	N/A	4.0	4.0	16.0	Refurbish within 3 years	Added missing asset
WT-WFP-234		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 2	1972		\$ 956,000	\$ 1,203,528.34	3	Field Audit	Refurbished 2013	2.0	3.0	6.0		Added missing asset
WT-WFP-235		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 3	1972		\$ 956,000	\$ 1,203,528.34	3	Field Audit	N/A	4.0	4.0	16.0	Refurbish within 3 years	Added missing asset
WT-WFP-236		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 4	1985		\$ 956,000	\$ 1,203,528.34	3	Field Audit	Refurbished 2011	2.0	3.0	6.0		Added missing asset
WT-WFP-237		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 5	1985		\$ 956,000	\$ 1,203,528.34	3	Field Audit	Refurbished 2012	2.0	3.0	6.0		Added missing asset
WT-WFP-238		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Filters	Structure	Filter 6	1985		\$ 956,000	\$ 1,203,528.34	3	Field Audit	Planned Refurbishment 2014	4.0	4.0	16.0	Refurbish within 3 years	Added missing asset
WT-WFP-239		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	Double Wall Diesel Fuel Storage Tank & System	2005		\$ 11,000	\$ 13,848.13	2	Field Audit	Rusting	2.0	1.0	2.0		
WT-WFP-240		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	High Lift Pump 8 - MCC Unit	2006		\$ 54,000	\$ 67,981.73	3	Field Audit	N/A	3.0	2.0	6.0		Changed asset name and Location Descriptor
WT-WFP-241		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	High Lift Pump 8 - Transfer Switch	1985		\$ 104,000	\$ 130,927.77	2	Field Audit	N/A	3.0	1.0	3.0		Changed asset name and Location Descriptor
WT-WFP-242	MCC J	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	MCC Panel - High Lift Pumps 7, 8	1985		\$ 160,000	\$ 201,427.34	3	Field Audit	N/A	3.0	4.0	12.0		Changed asset name and Location Descriptor
WT-WFP-243	500-FIT-05	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	High Lift Pumps 4, 5, 6 - Mag Flowmeter (East)	2005		\$ 48,000	\$ 60,428.20	2	Field Audit	N/A	3.0	3.0	9.0		Changed asset name and Location Descriptor
WT-WFP-244	500-FIT-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	High Lift Pumps 4, 5, 6 - Mag Flowmeter (North)	2005		\$ 48,000	\$ 60,428.20	2	Field Audit	N/A	3.0	3.0	9.0		Changed asset name and Location Descriptor
WT-WFP-245	500-FIT-07	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	High Lift Pumps 7 & 8 - Mag Flowmeter	2005		\$ 48,000	\$ 60,428.20	2	Field Audit	N/A	3.0	3.0	9.0		Changed asset name and Location Descriptor
WT-WFP-246		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Instrumentation	Treated Water Flow Meter Chamber	2004		\$ 160,000	\$ 201,427.34	2	Field Audit	N/A	3.0	3.0	9.0		
WT-WFP-247		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	Header System - High Lift Pumps 4,5,6	1972		\$ 531,000	\$ 668,486.98	4	Field Audit	N/A	4.0	4.0	16.0		Added missing asset
WT-WFP-248		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	Header System - High Lift Pumps 7,8	1985		\$ 531,000	\$ 668,486.98	3	Field Audit	N/A	4.0	3.0	12.0		Added missing asset
WT-WFP-249		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	High Lift Pump 4 - 20" Isolation Gate Valve	1982		\$ 15,000	\$ 18,883.81	4	Field Audit	N/A	2.0	4.0	8.0		Changed asset name and Location Descriptor
WT-WFP-250		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	High Lift Pump 5 - 20" Isolation Gate Valve	1982		\$ 15,000	\$ 18,883.81	4	Field Audit	N/A	2.0	4.0	8.0		Changed asset name and Location Descriptor
WT-WFP-251		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	High Lift Pump 5 - Hydraulic-Check Valve	1972		\$ 22,000	\$ 27,696.26	4	Field Audit	N/A	3.0	3.0	9.0		Changed asset name and Location Descriptor
WT-WFP-252		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	High Lift Pump 6 - 20" Isolation Gate Valve	1972		\$ 15,000	\$ 18,883.81	4	Field Audit	N/A	2.0	4.0	8.0		Changed asset name and Location Descriptor
WT-WFP-253		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	High Lift Pump 6 - Check Valve	2015		\$ 31,000	\$ 39,026.55	3	Field Audit	Very rusty, needs refurbishment	2.0	4.0	8.0		Changed asset name and Location Descriptor
WT-WFP-254		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	High Lift Pump 6 - Swing-Check Valve	1984		\$ 22,000	\$ 27,696.26	3	Field Audit	Rusting	2.0	3.0	6.0		Changed asset name and Location Descriptor
WT-WFP-255		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pipes and Valves	High Lift Pump 6 - Hydraulic-Check Valve	1985		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	3.0	3.0	9.0		Changed asset name and Location Descriptor
WT-WFP-256		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Process Equipment	High Lift Pumps 4,5,6 - 20" Magmeter Fan	2011		\$ 14,000	\$ 17,624.89	1	Field Audit	N/A	3.0	1.0	3.0		Changed asset name and Location Descriptor
WT-WFP-257	500-P-04	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 4	1972		\$ 128,000	\$ 161,141.87	1	Field Audit	Paint starting to fail on motor	2.0	3.0	6.0		Changed asset name and Location Descriptor
WT-WFP-258	500-P-04	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 4 Motor & Variable Speed Drive	1972		\$ 32,000	\$ 40,285.47	4	Field Audit	N/A	3.0	3.0	9.0		Added missing asset
WT-WFP-259	500-P-05	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 5	2003		\$ 128,000	\$ 161,141.87	4	Field Audit	N/A	3.0	5.0	15.0		Changed asset name and Location Descriptor
WT-WFP-260	500-P-05	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 5 - 400 HP Weg Motor	2015		\$ -	\$ -								Replaced in 2015
WT-WFP-261	500-P-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 6	1972		\$ 128,000	\$ 161,141.87	3	Field Audit	Some painting needed	3.0	5.0	15.0		Changed asset name and Location Descriptor
WT-WFP-262	500-P-06	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 6 Motor & Variable Speed Drive	1972		\$ 32,000	\$ 40,285.47	4	Field Audit	N/A	3.0	3.0	9.0		Added missing asset
WT-WFP-263	500-P-07	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 7	1985		\$ 128,000	\$ 161,141.87	4	Field Audit	N/A	3.0	5.0	15.0		Changed asset name and Location Descriptor
WT-WFP-264	500-P-07	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 7 Diesel Drive	1985		\$ 54,000	\$ 67,981.73	4	Field Audit	N/A	3.0	3.0	9.0		Changed asset name and Location Descriptor
WT-WFP-265	500-P-08	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 8	1985		\$ 128,000	\$ 161,141.87	2	Field Audit	N/A	2.0	3.0	6.0		Changed asset name and Location Descriptor
WT-WFP-266	500-P-08	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 8 Motor & Variable Speed Drive	2006	2016	\$ -	\$ -								
WT-WFP-266		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Pumps	High Lift Pump 8 Motor	2016		\$ 20,000	\$ 25,178.42	2	Field Audit	N/A	1.0	3.0	3.0		
WT-WFP-267		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Control/SCADA	Fixed Speed Control Panel - LLP 3	1972		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-268		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Control/SCADA	Fixed Speed Control Panel - LLP 4	1972		\$ 22,000	\$ 27,696.26	3	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-269		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Electrical	Low Lift Pump 1-VFD(variable drive frequency)	2004		\$ 22,000	\$ 27,696.26	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-270		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Electrical	Low Lift Pump 2 - VFD(variable drive frequency)	2004		\$ 22,000	\$ 27,696.26	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-271	100-FI-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Instrumentation	Raw Water Magnetic Flowmeter	2005		\$ 48,000	\$ 60,428.20	2	Field Audit	N/A	3.0	3.0	9.0		
WT-WFP-272	100-P-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Pumps	Low Lift Pump 1	2015		\$ 20,000	\$ 25,178.42	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-273	100-P-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Pumps	Low Lift Pump 2 - Vertical Turbine	2002		\$ 85,000	\$ 107,008.27	2	Field Audit	paint falling	3.0	2.0	6.0	Replace VFD within 1 year	Changed Asset Name
WT-WFP-274	100-P-03	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Pumps	Low Lift Pump 3	2015		\$ 85,000	\$ 107,008.27	2	Field Audit	N/A	3.0	2.0	6.0		Changed Asset Name
WT-WFP-275	100-P-04	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Pumps	Low Lift Pump 4 - Vertical Turbine	2002	2016	\$ -	\$ -								
WT-WFP-275		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Pumps	Low Lift Pump 4 - rebuilt	2016		\$ 84,000	\$ 105,749.35	1	Field Audit	N/A	1.0	2.0	2.0		
WT-WFP-276		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Pipes and Valves	Intake Piping	1972		\$ 106,000	\$ 133,445.61	2	Field Audit	N/A	2.0	3.0	6.0		Changed Asset Name
WT-WFP-277		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Low Lift	Structure	Raw Water Wet Well	1972		\$ 637,000	\$ 801,932.59	3	Field Audit	N/A	2.0	4.0	8.0		Added missing asset
WT-WFP-278		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Pipes and Valves	Piping	2004		\$ 239,000	\$ 300,882.09	2	Field Audit	N/A	2.0	4.0	8.0		
WT-WFP-279		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Process Equipment	Chlorine Contact Chamber Curtain (incl. water flow)	2004		\$ 850,000	\$ 1,070,082.73	3	Field Audit	N/A	3.0	4.0	12.0		
WT-WFP-280		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Structure	Clearwell #3 (Chlorine Contact)	1985		\$ 5,840,000	\$ 7,352,097.82	3	Field Audit	N/A	1.0	4.0	4.0		
WT-WFP-281		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Structure	Clearwell #1	1972		\$ 4,248,000	\$ 5,347,895.81	3	Field Audit	N/A	1.0	4.0	4.0		
WT-WFP-282		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Structure	Clearwell #2	1972		\$ 4,248,000	\$ 5,347,895.81	3	Field Audit	N/A	1.0	4.0	4.0		
WT-WFP-283		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Structure	Clearwell #4	1985		\$ 4,248,000	\$ 5,347,895.81	3	Field Audit	N/A	1.0	4.0	4.0		
WT-WFP-284		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Roof	Clearwell #3 (Chlorine Contact) - Roof	1985		\$ 130,000	\$ 163,659.71	3	Field Audit	N/A	1.0	4.0	4.0		
WT-WFP-285		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Roof	Clearwell #1 - Roof (part of Main Plant)	1972		\$ 130,000	\$ 163,659.71	3	Field Audit	N/A	1.0	4.0	4.0		
WT-WFP-286		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Roof	Clearwell #2 - Roof (part of Main Plant)	1972		\$ 130,000	\$ 163,659.71	3	Field Audit	N/A	1.0	4.0	4.0		
WT-WFP-287		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Reservoirs	Roof	Clearwell #4 - Roof	1985		\$ 130,000	\$ 163,659.71	3	Field Audit	N/A	1.0	4.0	4.0		
WT-WFP-288		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Electrical	MCC Unit for Sedimentation Tank 1	1972		\$ 25,000	\$ 31,473.02	3	Field Audit	N/A	3.0	3.0	9.0		Changed Asset Name
WT-WFP-289		Mach/Equip																			

City of Timmins
 2021 Asset Management Plan
 Water Filtration Plant
 2021
 2021

Basic Asset/ Component Information														Condition , Performance and Risk Assessment Information							Comments and Changes to the PSAB Database
Asset Number	SCADA NUMBERS	Category	Sub-Category	Department	Roll Number	Location	Process	System	Asset Name	Year of Acquisition	Year of Disposal	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
WT-WFP-297		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pipes and Valves	Process Valves 2	2008		\$ 244,000	\$ 307,176.69	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-298		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Mechanical Unit for Sedimentation Tank 1	1972		\$ 69,000	\$ 86,865.54	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-299		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Mechanical Unit for Sedimentation Tank 2	1972		\$ 66,000	\$ 83,088.78	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-300	1200-M-3001	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Mixer 1	2008		\$ 24,000	\$ 30,214.10	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-301	1200-M-3002	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Mixer 2	2008		\$ 24,000	\$ 30,214.10	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-302		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Settling Tank 1 Sludge Collector	2007		\$ 154,000	\$ 193,873.81	2	Field Audit	N/A	5.0	1.0	5.0		Changed Asset Name
WT-WFP-303		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Settling Tank 2 Sludge Collector	2008		\$ 154,000	\$ 193,873.81	2	Field Audit	N/A	5.0	1.0	5.0		Changed Asset Name
WT-WFP-304		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Tube Settlers - Sedimentation Vessel 1	1998		\$ 76,000	\$ 95,677.99	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-305	400-RUN-01	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	5 HP - Sludge Collection Pump 1	2001		\$ 9,000	\$ 11,330.29	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-306	400-RUN-02	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	5 HP - Sludge Collection Pump 2	2001		\$ 9,000	\$ 11,330.29	3	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-307		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Pump Drive 1	2008		\$ 11,000	\$ 13,848.13	2	Field Audit	N/A	3.0	4.0	12.0		Changed Asset Name
WT-WFP-308		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Pump Drive 2	2008		\$ 11,000	\$ 13,848.13	2	Field Audit	N/A	3.0	4.0	12.0		Changed Asset Name
WT-WFP-309	1200-P-3010	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Settling Tank Pump 1	2008		\$ 19,000	\$ 23,919.50	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-310	1200-P-3011	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Settling Tank Pump 2	2008		\$ 19,000	\$ 23,919.50	2	Field Audit	N/A	2.0	2.0	4.0		Changed Asset Name
WT-WFP-311	1200-P-3003	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Submersable Pump 1	2008		\$ 89,000	\$ 112,043.96	2	Field Audit	N/A	3.0	4.0	12.0		Changed Asset Name
WT-WFP-312	1200-P-3004	Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Pumps	Submersable Pump 2	2008		\$ 89,000	\$ 112,043.96	2	Field Audit	N/A	3.0	4.0	12.0		Changed Asset Name
WT-WFP-313		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Residual Management	Structure	Settling Tank 1	1972		\$ 1,593,000	\$ 2,005,460.93	3	Field Audit	N/A	1.0	4.0	4.0		Added missing asset
WT-WFP-314		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Residual Management	Structure	Settling Tank 2	1972		\$ 1,593,000	\$ 2,005,460.93	3	Field Audit	N/A	1.0	4.0	4.0		Added missing asset
WT-WFP-315		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Residual Management	Structure	Equalization Tank 1	2008		\$ 1,593,000	\$ 2,005,460.93	3	Field Audit	N/A	1.0	4.0	4.0		Added missing asset
WT-WFP-316		Mach/Equip	Structure	Water Treatment		Water Filtration Plant	Residual Management	Structure	Equalization Tank 2	1972		\$ 1,593,000	\$ 2,005,460.93	3	Field Audit	N/A	1.0	4.0	4.0		Added missing asset
WT-WFP-317		Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Site	Landscaping	2008		\$ 7,000	\$ 8,812.45	1	Field Audit	N/A	1.0	1.0	1.0		Changed Location Descriptor
WT-WFP-318		Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Site	New Concrete Sidewalk - Exterior	2008		\$ 10,000	\$ 12,589.21	1	Field Audit	N/A	1.0	1.0	1.0		Changed Location Descriptor
WT-WFP-319		Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Site	Sodding	2008		\$ 7,000	\$ 8,812.45	1	Field Audit	N/A	1.0	1.0	1.0		Changed Location Descriptor
WT-WFP-320		Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Site	Topsoil, Finishing Grade & Berm	2008		\$ 22,000	\$ 27,696.26	1	Field Audit	N/A	1.0	1.0	1.0		Changed asset name and Location Descriptor
WT-WFP-321		Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Structure	Chainlink Fence and Gates	2008		\$ 96,000	\$ 120,856.40	2	Field Audit	N/A	1.0	1.0	1.0		Changed Location Descriptor
WT-WFP-322		Land Improvements	Site	Water Treatment	562701010014502	Water Filtration Plant	Site	Structure	Fencing and Gate	2010		\$ 92,000	\$ 115,820.72	2	Field Audit	N/A	1.0	1.0	1.0		Changed Location Descriptor
WT-WFP-323		Mach/Equip	Heavy	Water Treatment	562701010014502	Water Filtration Plant			DIESEL FUEL TANK	2004		\$ -	\$ -								
WT-WFP-324		Mach/Equip	Heavy	Water Treatment	562701010014502	Water Filtration Plant			Stainless steel miniature Hopper c/w Venturi	2009		\$ -	\$ -								
WT-WFP-325		Mach/Equip	Operating	Water Treatment	562701010014502	Water Filtration Plant		Security	Fall Arrest System	2013		\$ 27,000	\$ 33,990.86								
WT-WFP-326		Mach/Equip	Operating	Water Treatment	562701010014502	Water Filtration Plant			Used Sea Can (8x40)	2015		\$ 8,000	\$ 10,071.37								
WT-WFP-327		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Building Mechanical	Plumbing	Hot Water Heater Model BH 250 200	2015		\$ 13,000	\$ 16,365.97								
WT-WFP-328		Mach/Equip	Heavy	Water Treatment	562701010014502	Water Filtration Plant	High Lift	Pumps	High Lift Pump #5 - Starter - Model SSW06	2015		\$ 6,000	\$ 7,553.53								
WT-WFP-329	300-P-01	Mach/Equip	Heavy	Water Treatment	562701010014502	Water Filtration Plant	Backwash	Process Equipment	Spencer Blower	2015		\$ 31,700	\$ 39,907.79								
WT-WFP-330		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	Residual Management	Process Equipment	Tube Settlers - Sedimentation Vessel 2	1998		\$ 76,000	\$ 95,677.99	3	Field Audit	N/A	2.0	2.0	4.0		Added to match Asset Register
WT-WFP-332		Mach/Equip	Heavy	Water Treatment	562701010014502	Water Filtration Plant	High Lift	Pumps	Soft Starter, WEG, 400 HP, 412 amps	2016		\$ 6,000	\$ 7,553.53	1	desktop		1	2	2.0		
WT-WFP-331		Mach/Equip	Heavy	Water Treatment		Water Filtration Plant	High Lift	Electrical	High Lift Pump 8 - Electrical Unit Advance Counter Weight System (Confined Space Rescue Equipment)	2006		\$ 54,000	\$ 67,981.73						0.0		added to match Asset Register
WT-WFP-333		Mach/Equip	Operating	Water Treatment	562701010014502	Water Filtration Plant	Auxiliary	Process Equipment		2010		\$ 10,600	\$ 13,344.56	3	Desk top review	Good	2	1	2.0		Transferred from Distribution to Treatment in 2016 as per Mark Johnson

TECHNICAL APPENDIX
WASTEWATER

Basic Asset/ Component Information																	Condition , Performance and Risk Assessment Information										
Asset Number	Category	Sub-Category	Process	System	Asset Name	Supplier	Year of Acquisition	Year of Disposal	Useful Life	PSAB Useful Life	PSAB Remaining UL	Remaining Useful Life	Age	Update Date	Update done by	Comments	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Comments and Changes to the PSAB Database	
WWTP-MAT-004	Mach/Equip	Heavy	Aeration	Electrical	General-Electrical									May-17	FBEDARD		\$ 95,609.116	\$ 120,364.311									
WWTP-MAT-002	Mach/Equip	Heavy	Aeration	General	General Gates and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 391,000	\$ 492,238.06	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-003	Mach/Equip	Heavy	Aeration	Piping & Valves	General Piping and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 747,000	\$ 940,414	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-004	Mach/Equip	Heavy	Aeration	Process Equipment	Aeration Equipment	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 1,191,000	\$ 1,499,375	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-005	Mach/Equip	Heavy	Aeration	Process Equipment	Anoxic Zone Mixers	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 137,000	\$ 172,472	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-006	Mach/Equip	Heavy	Aeration	Process Equipment	Diffusers	NAC/WSP	2016		10	20	20	5	5/5/2017	FBEDARD		\$ 128,000	\$ 161,142	1	Desk Top Review		1.0	3.0	3.0				
WWTP-MAT-007	Mach/Equip	Heavy	Aeration	Process Equipment	Fabricated Stainless Steel Stop logs	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 262,000	\$ 329,837	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-008	Mach/Equip	Heavy	Aeration	Pumps	Sludge Recycle Pumps	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 119,000	\$ 149,812	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-009	Buildings	Structure	Aeration	Structure	Aeration Tanks & Secondary Clarifiers (3)	NAC/WSP	2016		80	40	40	75	5	5/5/2017	FBEDARD		\$ 14,487,000	\$ 18,237,966	1	Contract Breakdown		1.0	3.0	3.0			
WWTP-MAT-010	Mach/Equip	Heavy	Alum	Piping & Valves	Chemical Piping and Valves	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 38,000	\$ 47,839	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-011	Mach/Equip	Heavy	Alum	Process Equipment	Alum Storage Tanks	NAC/WSP	2016		20	20	20	45	5	5/5/2017	FBEDARD		\$ 188,000	\$ 211,499	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-012	Mach/Equip	Heavy	Alum	Pumps	Alum Metering Pumps	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 154,000	\$ 193,874	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-014	Buildings	M&E	Anaerobic Digesters	Electrical	General Electrical (Existing)	Ainley - SDG	1972		50	50	6	1	49	Oct - 2013	Ainley - SDG		\$ 2,131,000	\$ 2,682,760	3	Field Audit		2.0	3.0	6.0		Missing asset of existing plant added	
WWTP-MAT-016	Mach/Equip	Heavy	Anaerobic Digesters	Instrumentation	Digester Gas Flowmeter	Ainley - SDG	2003		20	20	7	2	18	Oct - 2013	Ainley - SDG		\$ 5,300	\$ 6,672	2	Field Audit		3.0	3.0	9.0			
WWTP-MAT-017	Mach/Equip	Heavy	Anaerobic Digesters	Piping & Valves	General Piping and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 1,666,000	\$ 2,097,362	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-018	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Digester Gas Boosters	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 82,000	\$ 103,232	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-019	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Digester Gas Safety Equipment and Piping	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 671,000	\$ 844,736	1	Desk Top Review		1.0	4.0	4.0			
WWTP-MAT-020	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Digester Mixer	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 352,000	\$ 443,140	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-021	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Gas Detection System	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 83,000	\$ 104,490	1	Desk Top Review		1.0	4.0	4.0			
WWTP-MAT-022	Mach/Equip	Hardware	Control/SCADA	Hardware	SCADA upgrade-new screens for the Riverside, Park and McIntyre Pumping Stations	WSP Canada	2016		10	20	20	15	5	5/5/2017	FBEDARD		\$ 10,000	\$ 12,589	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-023	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Sludge Heat Exchanger Cleaning	NAC/WSP	2016		10	20	20	5	5/5/2017	FBEDARD		\$ 3,000	\$ 3,777	1	Desk Top Review		1.0	1.0	1.0				
WWTP-MAT-024	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Sodium Bicarbonate System	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 216,000	\$ 271,927	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-025	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Waste Gas Burner	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 152,000	\$ 191,356	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-026	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Waste Gas Burner	Westech	2010		40	20	14	29	11	Oct - 2013	Ainley - SDG		\$ 28,000	\$ 35,250	4	Field Audit		5.0	3.0	15.0			
WWTP-MAT-027	Mach/Equip	Heavy	Anaerobic Digesters	Process Equipment	Yeoemans gas compressor Series 7000 Model 150A	ASL Roteg Ltd.	2009		20	20	13	8	12	Oct - 2013	Ainley - SDG		\$ 27,000	\$ 33,991	2	Field Audit		3.0	2.0	6.0			
WWTP-MAT-028	Mach/Equip	Heavy	Anaerobic Digesters	Pumps	Gas Booster Pump	Ainley - SDG	1995		20	20	0	0	26	Oct - 2013	Ainley - SDG		\$ 17,000	\$ 21,402	4	Field Audit		3.0	3.0	9.0			
WWTP-MAT-029	Mach/Equip	Heavy	Anaerobic Digesters	Pumps	Sludge Loading Pump	Ainley - SDG	1972	2016	40	20	0	0	49	Oct - 2013	Ainley - SDG		\$ -	\$ -								Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-030	Mach/Equip	Heavy	Anaerobic Digesters	Pumps	Sludge Transfer Pump	Ainley - SDG	1972	2016	40	20	0	0	49	Oct - 2013	Ainley - SDG		\$ -	\$ -								Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-031	Buildings	Structure	Anaerobic Digesters	Structure	Anaerobic Digester Building	NAC/WSP	2016		80	40	40	75	5	5/5/2017	FBEDARD		\$ 277,000	\$ 348,721	1	Contract Breakdown		1.0	4.0	4.0			
WWTP-MAT-032	Buildings	Roof	Anaerobic Digesters	Roof	Anaerobic Digester Tank - Roof Membrane 1	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 652,000	\$ 820,816	1	Contract Breakdown		1.0	3.0	3.0			
WWTP-MAT-033	Buildings	M&E	Building	Electrical	Low Voltage MCC	NAC/WSP	2016		40	15	15	35	5	5/5/2017	FBEDARD		\$ 991,000	\$ 1,247,591	1	Contract Breakdown		1.0	3.0	3.0			
WWTP-MAT-034	Buildings	Structure	Anaerobic Digesters	Structure	Anaerobic Digester Tanks (2)	NAC/WSP	2016		80	40	40	75	5	5/5/2017	FBEDARD		\$ 416,000	\$ 523,711	1	Contract Breakdown		1.0	3.0	3.0			
WWTP-MAT-035	Buildings	M&E	Building	HVAC	Heat Exchangers	NAC/WSP	2016		20	15	15	15	5	5/5/2017	FBEDARD		\$ 48,000	\$ 60,428	1	Contract Breakdown		1.0					
WWTP-MAT-036	Mach/Equip	Heavy	Auxiliary	Auxiliary	Laboratory Fume Hoods and Storage Cabinets	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 22,000	\$ 27,696	1	Desk Top Review		1.0	1.0	1.0			
WWTP-MAT-037	Mach/Equip	Heavy	Building	Electrical	Diesel Generator	Ainley - SDG	1978		20	20	0	0	43	Oct - 2013	Ainley - SDG		\$ -	\$ -								Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-038	Mach/Equip	Heavy	Auxiliary	Process Equipment	Oil-Less Compressors	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 85,000	\$ 107,008	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-039	Mach/Equip	Heavy	Auxiliary	Process Equipment	Portable Cranes	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 96,000	\$ 120,856	1	Desk Top Review		1.0	1.0	1.0			
WWTP-MAT-040	Mach/Equip	Heavy	Auxiliary	Process Equipment	Seal Water Stations	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 104,000	\$ 130,928	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-041	Mach/Equip	Heavy	Building	Electrical	Control Building Electrical	Ainley - SDG	1972		50	20	0	1	49	Oct - 2013	Ainley - SDG		\$ 532,716	\$ 670,647	3	Field Audit		2.0	3.0	6.0		Missing asset of existing plant added	
WWTP-MAT-042	Buildings	M&E	Building	Electrical	General Electrical Requirements	NAC/WSP	2016		50	15	15	45	5	5/5/2017	FBEDARD		\$ 4,085,000	\$ 5,142,692	1	Contract Breakdown		1.0	2.0	2.0			
WWTP-MAT-043	Mach/Equip	Heavy	Building	HVAC	Heat Exchanger	Ainley - SDG	1972		20	20	0	0	49	Oct - 2013	Ainley - SDG		\$ 56,000	\$ 70,500	3	Field Audit		3.0	2.0	6.0			
WWTP-MAT-044	Buildings	M&E	Building	Electrical	Lighting	NAC/WSP	2016		40	15	15	35	5	5/5/2017	FBEDARD		\$ 928,000	\$ 1,168,279	1	Contract Breakdown		1.0	1.0	1.0			
WWTP-MAT-045	Mach/Equip	Heavy	Building	HVAC	Control Building Mechanical	Ainley - SDG	1972		60	20	0	11	49	Oct - 2013	Ainley - SDG		\$ 532,000	\$ 669,746	3	Field Audit		2.0	2.0	4.0		Missing asset of existing plant added	
WWTP-MAT-046	Mach/Equip	Heavy	Raw Sewage Pumping	Piping & Valves	Storm Sewers and Sanitary Sewers	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 2,430,000	\$ 3,059,178	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-047	Mach/Equip	Heavy	Building	HVAC	Hotwater Boiler 1	Ainley - SDG	1978		20	20	0	0	43	Oct - 2013	Ainley - SDG		\$ -	\$ -								Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-048	Mach/Equip	Heavy	Building	HVAC	Hotwater Boiler 2	Ainley - SDG	1978		20	20	0	0	43	Oct - 2013	Ainley - SDG		\$ -	\$ -								Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-049	Mach/Equip	Heavy	Building	Mechanical (Building)	Overhead Hoist and Monorail Lifting System	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 589,000	\$ 741,504	1	Desk Top Review		1.0	1.0	1.0			
WWTP-MAT-050	Buildings	M&E	Building	HVAC	Pumps- Hydronic Systems	NAC/WSP	2016		20	15	15	15	5	5/5/2017	FBEDARD		\$ 124,000	\$ 156,106	1	Contract Breakdown		1.0	2.0	2.0			
WWTP-MAT-051	Mach/Equip	Heavy	Building	Pumps	Sump Pump	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 44,000	\$ 55,393	1	Desk Top Review		1.0	1.0	1.0			
WWTP-MAT-052	Mach/Equip	Heavy	Building	Security	Fire Alarm System	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 925,000	\$ 1,164,502	1	Desk Top Review							

Basic Asset/ Component Information																	Condition , Performance and Risk Assessment Information										
Asset Number	Category	Sub-Category	Process	System	Asset Name	Supplier	Year of Acquisition	Year of Disposal	Useful Life	PSAB Useful Life	PSAB Remaining UL	Remaining Useful Life	Age	Update Date	Update done by	Comments	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	Comments and Changes to the PSAB Database	
WWTP-MAT-085	Mach/Equip	Heavy	Electrical	Electrical	MCC 2		1977		20	20	0	0	44	Oct - 2013	Ainley - SDG		\$ 22,000	\$ 27,696	3	Field Audit		3.0	2.0	6.0			
WWTP-MAT-086	Mach/Equip	Heavy	Electrical	Electrical	MCC 3		1977		20	20	0	0	44	Oct - 2013	Ainley - SDG		\$ 22,000	\$ 27,696	3	Field Audit		3.0	2.0	6.0			
WWTP-MAT-087	Buildings	M&E	Building	Electrical	Medium Voltage Metal Enclosed Switchgear	NAC/WSP	2016		40	15	15	35	5	5/5/2017	FBEDARD		\$ 734,000	\$ 924,044	1	Contract Breakdown		1.0	2.0	2.0			
WWTP-MAT-088	Buildings	M&E	Building	Electrical	Power Transformer - Liquid Dielectric	NAC/WSP	2016		60	15	15	55	5	5/5/2017	FBEDARD		\$ 866,000	\$ 1,090,225	1	Contract Breakdown		1.0	2.0	2.0			
WWTP-MAT-089	Mach/Equip	Heavy	Building	Electrical	Standby Diesel Generator Set	NAC/WSP	2016		50	20	20	45	5	5/5/2017	FBEDARD		\$ 1,005,000	\$ 1,265,215	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-090	Mach/Equip	Heavy	Grit Removal	Auxiliary	Metal Swing Door		1972	2016						5/5/2017	FBEDARD		\$ -									Missing asset of existing plant added, Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-091	Mach/Equip	Heavy	Grit Removal	Electrical	General Electrical		1972		60	20	0	11	49	Oct - 2013	Ainley - SDG		\$ 267,000	\$ 336,132	3	Field Audit		2.0	3.0	6.0		Missing asset of existing plant added	
WWTP-MAT-092	Mach/Equip	Heavy	Grit Removal	Gates & Valves	General Gates and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 165,000	\$ 207,722	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-094	Mach/Equip	Heavy	Grit Removal	Piping & Valves	General Piping and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 144,000	\$ 181,285	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-095	Mach/Equip	Heavy	Grit Removal	Process Equipment	Air Compressor		1978	2016						5/5/2017	FBEDARD		\$ -									Missing asset of existing plant added, Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-096	Mach/Equip	Heavy	Grit Removal	Process Equipment	Coarse Bubble Aeration	NAC/WSP	2016		10	20	20	5	5	5/5/2017	FBEDARD		\$ 108,000	\$ 135,963	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-097	Buildings	Structure	Grit Removal	Structure	Grit Removal Tank - Slide Gate 1		1972	2016	80	40				5/5/2017	FBEDARD		\$ -									Missing asset of existing plant added, Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-098	Mach/Equip	Structure	Grit Removal	Process Equipment	Grit Removal Tank - Slide Gate 2		1978	2016						5/5/2017	FBEDARD		\$ -									Missing asset of existing plant added, Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-099	Mach/Equip	Heavy	Grit Removal	Process Equipment	Grit Separation & Classifying Equipment	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 187,000	\$ 235,418	1	Desk Top Review		1.0	1.0	1.0			
WWTP-MAT-100	Mach/Equip	Heavy	Grit Removal	Process Equipment	Grit Tank Crane		2000		20	20	4	0	21	Oct - 2013	Ainley - SDG		\$ 20,000	\$ 25,178	2	Field Audit		2.0	1.0	2.0			
WWTP-MAT-101	Mach/Equip	Heavy	Grit Removal	Process Equipment	Positive Displacement Blower	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 33,000	\$ 41,544	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-102	Mach/Equip	Heavy	Grit Removal	Pumps	Grit Transfer Pumps	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 127,000	\$ 159,883	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-103	Buildings	Structure	Grit Removal	Structure	Grit Removal & Old Screening Building		1972		80	40	0	31	49	Oct - 2013	Ainley - SDG		\$ 637,000	\$ 801,933	2	Field Audit		1.0	3.0	3.0		Missing asset of existing plant added	
WWTP-MAT-104	Buildings	Structure	Grit Removal	Structure	Grit Removal Tank 1		1972	2016	80	40				5/5/2017	FBEDARD		\$ -									Upgraded to Vortex grit removal 2015	Missing asset of existing plant added, Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-105	Buildings	Structure	Grit Removal	Structure	Grit Removal Tank 2		1978	2016	80	40				5/5/2017	FBEDARD		\$ -									Upgraded to Vortex grit removal 2015	Missing asset of existing plant added, Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-106	Buildings	Structure	Grit Removal	Structure	Vortex Grit Tanks - Upgrade	NAC/WSP	2016		80	40	40	75	5	5/5/2017	FBEDARD		\$ 890,000	\$ 1,120,440	1	Contract Breakdown		1.0	3.0	3.0			
WWTP-MAT-107	Mach/Equip	Heavy	Instrumentation	Instrumentation	Automatic Sampler	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 22,000	\$ 27,696	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-108	Mach/Equip	Heavy	Instrumentation	Instrumentation	Density Transmitter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 35,000	\$ 44,062	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-109	Mach/Equip	Heavy	Instrumentation	Instrumentation	Differential Pressure Transmitter	NAC/WSP	2016		20	20	15	5	5/5/2017	FBEDARD		\$ 14,000	\$ 17,625	1	Desk Top Review		1.0	3.0	3.0				
WWTP-MAT-110	Mach/Equip	Heavy	Instrumentation	Instrumentation	DO Analyzer	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 35,000	\$ 44,062	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-111	Mach/Equip	Heavy	Instrumentation	Instrumentation	Flow- Magnetic Flow meter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 62,000	\$ 78,053	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-112	Mach/Equip	Heavy	Instrumentation	Instrumentation	Flow- Open Channel Flow meter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 14,000	\$ 17,625	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-113	Mach/Equip	Heavy	Instrumentation	Instrumentation	Flow Switch	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 2,000	\$ 2,518	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-114	Mach/Equip	Heavy	Instrumentation	Instrumentation	Flow- Thermal Mass Flow meter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 67,000	\$ 84,348	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-116	Mach/Equip	Heavy	Instrumentation	Instrumentation	Hydrostatic Transmitter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 3,000	\$ 3,777	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-117	Mach/Equip	Heavy	Instrumentation	Instrumentation	Level- Float Switch	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 2,000	\$ 2,518	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-118	Mach/Equip	Heavy	Instrumentation	Instrumentation	Level- Ultrasonic Level Transmitter	NAC/WSP	2016		20	20	15	5	5/5/2017	FBEDARD		\$ 28,000	\$ 35,250	1	Desk Top Review		1.0	3.0	3.0				
WWTP-MAT-119	Mach/Equip	Heavy	Instrumentation	Instrumentation	Level-Radar Level Transmitter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 3,000	\$ 3,777	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-120	Mach/Equip	Heavy	Instrumentation	Instrumentation	Pressure Indicating Gauge	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 2,000	\$ 2,518	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-121	Mach/Equip	Heavy	Instrumentation	Instrumentation	Pressure Switch	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 3,000	\$ 3,777	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-122	Mach/Equip	Heavy	Instrumentation	Instrumentation	Pressure Transmitter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 14,000	\$ 17,625	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-123	Mach/Equip	Heavy	Instrumentation	Instrumentation	Process Control and Instrumentation	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 392,000	\$ 493,497	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-124	Mach/Equip	Heavy	Instrumentation	Instrumentation	Pump control PLC		2007		20	20	11	6	14	Oct - 2013	Ainley - SDG		\$ 34,000	\$ 42,803	2	Field Audit		3.0	3.0	9.0			
WWTP-MAT-125	Mach/Equip	Heavy	Instrumentation	Instrumentation	Pump control PLC 2	Accurate Electric	2008		20	20	12	7	13	Oct - 2013	Ainley - SDG		\$ 19,000	\$ 23,919	2	Field Audit		3.0	3.0	9.0			
WWTP-MAT-127	Mach/Equip	Heavy	Instrumentation	Instrumentation	Temperature Ambient Air Transmitter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 21,000	\$ 26,437	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-128	Mach/Equip	Heavy	Instrumentation	Instrumentation	Temperature Switch	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 3,000	\$ 3,777	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-129	Mach/Equip	Heavy	Instrumentation	Instrumentation	Temperature Transmitter	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 21,000	\$ 26,437	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-130	Mach/Equip	Heavy	Intake Chambers	Process Equipment	Wetwell Crane		2004		20	20	8	3	17	Oct - 2013	Ainley - SDG		\$ 22,000	\$ 27,696	2	Field Audit		2.0	2.0	4.0			
WWTP-MAT-131	Mach/Equip	Heavy	Process Odour	Process Equipment	Process Odour Control	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 159,000	\$ 200,168	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-132	Mach/Equip	Heavy	Outfalls	Piping & Valves	Outlet Piping		1972		60	20	0	11	49	Oct - 2013	Ainley - SDG		\$ 106,000	\$ 133,446	3	Field Audit		2.0	3.0	6.0		Missing asset of existing plant added	
WWTP-MAT-133	Mach/Equip	Heavy	Outfalls	Process Equipment	Outlet Parshall Flume	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 85,000	\$ 107,008	1	Desk Top Review		1.0	2.0	2.0			
WWTP-MAT-134	Mach/Equip	Heavy	Polymer	Piping & Valves	Chemical Piping and Valves	NAC/WSP	2016		40	20	20	15	5	5/5/2017	FBEDARD		\$ 63,000	\$ 79,312	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-135	Mach/Equip	Heavy	Polymer	Process Equipment	Polymer Systems	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 259,000	\$ 326,061	1	Desk Top Review		1.0	3.0	3.0			
WWTP-MAT-137	Mach/Equip	Heavy	Primary Clarification	Structure	General Electrical		1972		60	20	0	11	49	Oct - 2013	Ainley - SDG		\$ 1,598,000	\$ 2,011,756	3	Field Audit		2.0	3.0	6.0		Missing asset of existing plant added	
WWTP-MAT-139	Mach/Equip	Heavy	Primary Clarification	Piping & Valves	Raw Sludge Pump No. 1 Rotork Valve		1972	2016	60	20	0	11	49	Oct - 2013	Ainley - SDG		\$ -									Replacement Value set to 0 - asset replaced in upgrade	
WWTP-MAT-140	Mach/Equip	Heavy	Primary Clarification	Piping & Valves	Raw Sludge Pump No. 2 Rotork Valve		1978	2016	60	20	0	17	43	Oct - 2013													

Basic Asset/ Component Information																	Condition , Performance and Risk Assessment Information							Comments and Changes to the PSAB Database		
Asset Number	Category	Sub-Category	Process	System	Asset Name	Supplier	Year of Acquisition	Year of Disposal	Useful Life	PSAB Useful Life	PSAB Remaining UL	Remaining Useful Life	Age	Update Date	Update done by	Comments	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure		Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WWTP-MAT-167	Mach/Equip	Heavy	Raw Sewage Pumping	Pumps	Submersible Pumps	NAC/WSP	2016		30	20	20	25	5	5/5/2017	FBEDARD		\$ 1,017,000	\$ 1,280,323	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-168	Mach/Equip	Heavy	Raw Sewage Pumping	Piping & Valves	Manholes and Catch Basins	NAC/WSP	2016		80	20	20	75	5	5/5/2017	FBEDARD		\$ 731,000	\$ 920,271	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-169	Buildings	Structure	Raw Sewage Pumping	Structure	Primary Building (Old Raw Sewage Pumping Building)	NAC/WSP	1972		80	40	0	31	49	Oct - 2013	Ainley - SDG		\$ 600,000	\$ 755,353	2	Field Audit		1.0	3.0	3.0	Missing asset of existing plant added	
WWTP-MAT-170	Buildings	Structure	Raw Sewage Pumping	Structure	Primary Building (Old Raw Sewage Pumping Building - Intake Chamber)		1972		80	40	0	31	49	Oct - 2013	Ainley - SDG		\$ 1,000,000	\$ 1,258,921	2	Field Audit		1.0	3.0	3.0	Missing asset of existing plant added	
WWTP-MAT-175	Mach/Equip	Heavy	Raw Sewage Screens	Process Equipment	Mechanical Bar Screen 1		1972	2016	50	20	0	1	49	Oct - 2013	Ainley - SDG		\$ -	\$ -					1.0	3.0	3.0	Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-176	Mach/Equip	Heavy	Raw Sewage Screens	Process Equipment	Mechanical Bar Screen 2		1978	2016	50	20	0	7	43	Oct - 2013	Ainley - SDG		\$ -	\$ -					1.0	3.0	3.0	Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-177	Mach/Equip	Heavy	Raw Sewage Screens	Process Equipment	Screen Room Crane		1978		60	20	0	17	43	Oct - 2013	Ainley - SDG		\$ 21,000	\$ 26,437	3	Field Audit		2.0	1.0	2.0		
WWTP-MAT-178	Mach/Equip	Heavy	Raw Sewage Screens	Process Equipment	Screens	NAC/WSP	2016		50	20	20	45	5	5/5/2017	FBEDARD		\$ 536,000	\$ 674,782	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-179	Mach/Equip	Heavy	Raw Sewage Screens	Process Equipment	Wheeled Storage Bins	NAC/WSP	2016	2016	20	20	20	15	5	5/5/2017	FBEDARD		\$ -	\$ -	1	Desk Top Review		1.0				
WWTP-MAT-182	Mach/Equip	Heavy	Secondary Clarification	Piping & Valves	General Piping and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 832,000	\$ 1,047,422	1	Desk Top Review		1.0	3.0	3.0	Never useable - purchased and sold in 2016	
WWTP-MAT-183	Mach/Equip	Heavy	Secondary Clarification	Process Equipment	Chain and Flights (for 3 tanks)	NAC/WSP	2016		15	20	20	10	5	5/5/2017	FBEDARD		\$ 777,000	\$ 978,182	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-185	Land Improve	Site	Site	Site	Entrance and Parking	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 1,236,000	\$ 1,556,026	1	Contract Breakdown		1.0	1.0	1.0		
WWTP-MAT-186	Land Improve	Site	Site	Site	Fencing and gates	NAC/WSP	2016		10	10	10	5	5	5/5/2017	FBEDARD		\$ 139,000	\$ 174,990	1	Contract Breakdown		1.0	1.0	1.0		
WWTP-MAT-191	Mach/Equip	Heavy	Sludge Dewatering	Piping & Valves	General Piping and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 878,000	\$ 1,105,333	1	Desk Top Review		1.0	2.0	2.0		
WWTP-MAT-192	Mach/Equip	Heavy	Sludge Dewatering	Process Equipment	Rotary Press	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 1,052,000	\$ 1,324,385	1	Desk Top Review		1.0	2.0	2.0		
WWTP-MAT-196	Mach/Equip	Heavy	Sludge Disposal	Process Equipment	Biosolids Conveyor	NAC/WSP	2016		40	0	0	35	5	5/5/2017	FBEDARD		\$ 215,000	\$ 270,668	1	Desk Top Review		1.0	2.0	2.0		
WWTP-MAT-199	Mach/Equip	Heavy	Sludge Thickening	Piping & Valves	General Piping and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 566,000	\$ 712,549	1	Desk Top Review		1.0	2.0	2.0		
WWTP-MAT-200	Mach/Equip	Heavy	Sludge Thickening	Process Equipment	Rotating Drum Thickener	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 582,000	\$ 732,692	1	Desk Top Review		1.0	2.0	2.0		
WWTP-MAT-201	Buildings	M&E	Building	HVAC	Natural Gas Fired Packaged Air Handling Units	NAC/WSP	2016		20	15	15	5	5	5/5/2017	FBEDARD		\$ 856,000	\$ 1,077,636	1	Contract Breakdown		1.0	2.0	2.0		
WWTP-MAT-202	Mach/Equip	Heavy	Sodium Bisulphite	Instrumentation	Instrumentation and Control System	Genivar/Leo Alaire	2010		20	20	14	9	11	Oct - 2013	Ainley - SDG		\$ 26,000	\$ 32,732	1	Field Audit		1.0	2.0	2.0		
WWTP-MAT-203	Mach/Equip	Heavy	Sodium Bisulphite	Electrical	Motor Control Centre	Genivar/Leo Alaire	2010		20	20	14	9	11	Oct - 2013	Ainley - SDG		\$ 21,000	\$ 26,437	1	Field Audit		1.0	2.0	2.0		
WWTP-MAT-204	Mach/Equip	Heavy	Sodium Bisulphite	HVAC	Air Handling Unit	Genivar/Leo Alaire	2010		20	20	14	9	11	Oct - 2013	Ainley - SDG		\$ 68,000	\$ 85,607	1	Field Audit		1.0	2.0	2.0		
WWTP-MAT-205	Mach/Equip	Heavy	Sodium Bisulphite	Piping & Valves	Process Piping	Genivar/Leo Alaire	2010		60	20	14	49	11	Oct - 2013	Ainley - SDG		\$ 28,000	\$ 35,250	1	Field Audit		1.0	2.0	2.0		
WWTP-MAT-206	Mach/Equip	Heavy	Sodium Bisulphite	Process Equipment	Chemical Storage	Genivar/Leo Alaire	2010		20	20	14	9	11	Oct - 2013	Ainley - SDG		\$ 43,000	\$ 54,134	1	Field Audit		1.0	2.0	2.0		
WWTP-MAT-207	Mach/Equip	Heavy	Sodium Bisulphite	Pumps	Chemical Pump 1	Genivar/Leo Alaire	2010		20	20	14	9	11	Oct - 2013	Ainley - SDG		\$ 24,000	\$ 30,214	1	Field Audit		1.0	2.0	2.0		
WWTP-MAT-208	Mach/Equip	Heavy	Sodium Bisulphite	Pumps	Chemical Pump 2	Genivar/Leo Alaire	2010		20	20	14	9	11	Oct - 2013	Ainley - SDG		\$ 24,000	\$ 30,214	1	Field Audit		1.0	2.0	2.0		
WWTP-MAT-209	Structure	Structure	Sodium Bisulphite	Structure	Declaration Building	Genivar/Leo Alaire	2010		80	40	34	69	11	Oct - 2013	Ainley - SDG		\$ 945,000	\$ 1,189,680	1	Field Audit		1.0	4.0	4.0		
WWTP-MAT-210	Mach/Equip	Heavy	Sodium Bisulphite	Piping & Valves	Process Piping Upgrade	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 277,000	\$ 348,721	1	Desk Top Review		1.0	2.0	2.0		
WWTP-MAT-211	Mach/Equip	Heavy	Intermediate Pumping	Gates & Valves	General Gates and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 42,000	\$ 52,875	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-212	Mach/Equip	Heavy	Intermediate Pumping	Piping & Valves	General Piping and Valves	NAC/WSP	2016		60	20	20	55	5	5/5/2017	FBEDARD		\$ 763,000	\$ 960,557	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-213	Mach/Equip	Heavy	Intermediate Pumping	Piping & Valves	By Pass Valve Drive	NAC/WSP	1972	2016	60	20	0	11	49	Oct - 2013	Ainley - SDG		\$ -	\$ -					1.0	3.0	3.0	Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-214	Mach/Equip	Heavy	Intermediate Pumping	Process Equipment	Air Blower 1	NAC/WSP	1978	2016	40	20	0	0	43	Oct - 2013	Ainley - SDG		\$ -	\$ -					1.0	3.0	3.0	Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-215	Mach/Equip	Heavy	Intermediate Pumping	Process Equipment	Air Blower 2	NAC/WSP	1978	2016	40	20	0	0	43	Oct - 2013	Ainley - SDG		\$ -	\$ -					1.0	3.0	3.0	Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-216	Mach/Equip	Heavy	Intermediate Pumping	Process Equipment	Air Blower 3	NAC/WSP	1978	2016	40	20	0	0	43	Oct - 2013	Ainley - SDG		\$ -	\$ -					1.0	3.0	3.0	Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-217	Mach/Equip	Heavy	Intermediate Pumping	Process Equipment	Air Blower 4	NAC/WSP	2004		40	20	8	23	17	Oct - 2013	Ainley - SDG		\$ -	\$ -					1.0	3.0	3.0	Replacement Value set to 0 - asset replaced in upgrade
WWTP-MAT-218	Mach/Equip	Heavy	Primary Clarification	Process Equipment	Primary Clarification Tank 1 - scum troughs overhaul		2014		20	20	18	13	7	May 4/16	F Bedard		\$ 15,000	\$ 18,884	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-219	Mach/Equip	Heavy	Primary Clarification	Process Equipment	Primary Clarification Tank 1 - chain tensioners (4)	Steelworks Inc	2015		20	20	19	14	6	May 4/16	F Bedard		\$ 52,500	\$ 66,093	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-220	Mach/Equip	Heavy	Primary Clarification	Process Equipment	Primary Clarification Tank 2 - scum troughs overhaul		2014		20	20	18	13	7	May 4/16	F Bedard		\$ 1,593,000	\$ 2,005,461	2	Field Audit		1.0	3.0	3.0		
WWTP-MAT-221	Mach/Equip	Software	Control/SCADA	Software	Autodesk Plant Design Suite Standard 2014	Stroma Engineering	2013		10	10	7	2	8	May 4/16	F Bedard		\$ 6,900	\$ 8,687	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-222	Mach/Equip	Operating	Auxiliary	Auxiliary	Fall Arrest System	Stroma Engineering	2013		10	10	7	2	8	May 4/16	F Bedard		\$ 64,000	\$ 80,571	1	Desk Top Review		1.0	5.0	5.0		
WWTP-MAT-223	Mach/Equip	Operating	Instrumentation	Instrumentation	Portable Flow Meter	Stroma Engineering	2014		5	5	3	0	7	May 4/16	F Bedard	5 yr am	\$ 14,000	\$ 17,625	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-224	Mach/Equip	Heavy	Aeration	Process Equipment	Aeration Blowers	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 1,169,000	\$ 1,471,678	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-225	Mach/Equip	Heavy	Aeration	Process Equipment	Secondary Scum Heaters	Dixon, Wesco, Crane	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 17,000	\$ 21,402	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-226	Mach/Equip	Heavy	Aeration	Pumps	Spare Submersible Pump - Secondary Scum System- Flygt Model NP-3102		2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 7,000	\$ 8,812	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-227	Buildings	M&E	Building	Electrical	Low Voltage Switchgear	NAC/WSP	2016		40	15	15	35	5	5/5/2017	FBEDARD		\$ 603,000	\$ 759,129	1	Contract Breakdown		1.0	3.0	3.0		
WWTP-MAT-228	Mach/Equip	Heavy	Instrumentation	Instrumentation	ORP Analyzer (Oxidation-Reduction Potential)	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 28,000	\$ 35,250	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-229	Mach/Equip	Operating	Instrumentation	Instrumentation	Low Pressure Dual Package Boilers	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 763,000	\$ 960,557	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-230	Land Improve	Site	Site	Site	Sidewalks-Concrete	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 14,000	\$ 17,625	1	Contract Breakdown		1.0	3.0	3.0		
WWTP-MAT-231	Land Improve	Site	Site	Site	Landscaping	NAC/WSP	2016		20	20	20	15	5	5/5/2017	FBEDARD		\$ 159,000	\$ 200,168	1	Contract Breakdown		1.0	3.0	3.0		
WWTP-MAT-232	Mach/Equip	Heavy	Auxiliary	Auxiliary	Lab Equipment for Secondary Treatment Plant	NAC/WSP	2016		40	20	20	35	5	5/5/2017	FBEDARD		\$ 33,000	\$ 41,544	1	Desk Top Review		1.0	3.0	3.0		
WWTP-MAT-233	Mach/Equip	Operating	Secondary Clarification	Auxiliary	Safety																					

WWTP-WHT-079	Land Improv	Site	Wastewater Treatment and Disposal	562704012068400	Whitney Wastewater Pollution Control Plant - Main Plant	Site	Site	Fencing	1974	60	13	47	Oct - 2013	Ainley - SDG		\$ 54,000	\$ 67,981.73	2	Field Audit		2	2	4		Missing asset added
WWTP-WHT-080	Land	Site	Wastewater Treatment and Disposal	562704012068400	Whitney Wastewater Pollution Control Plant - Main Plant	Site	Site	Treatment Plant/ Pumping Station, Gervais St	1974	60	13	47	Oct - 2013	Ainley - SDG		\$ -	\$ -		Field Audit						
WWTP-WHT-082	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562704012068400	Whitney Wastewater Pollution Control Plant - Main Plant	Screening	Process Equipment	Gas monitoring system for comminutor room	2015	20	14	6	May 4/16	F Bedard		\$ 7,500	\$ 9,441.91	1	Desk Top Review		1.0	1.0	1.0		
WWTP-WHT-083	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562704012068400	Whitney Wastewater Pollution Control Plant - Main Plant	Clarification	Process Equipment	Clarifier Stabilizaton Tank No. 2	2014	20	13	7	May 4/16	F Bedard		\$ 8,000	\$ 10,071.37	1	Desk Top Review		1.0	1.0	1.0		
WWTP-WHT-084	Mach/Equip	Operating	Wastewater Treatment and Disposal	562704012068400	Whitney Wastewater Pollution Control Plant - Main Plant	Auxiliary	Auxiliary	Mettler Toledo Floor Scale	2013	10	2	8	May 4/16	F Bedard		\$ 7,000	\$ 8,812.45	1	Desk Top Review		1.0	1.0	1.0		
WWTP-WHT-085	Mach/Equip	Operating	Wastewater Treatment and Disposal	562704012068400	Whitney Wastewater Pollution Control Plant - Main Plant	Auxiliary	Auxiliary	Mettler Toledo Floor Scale	2013	10	2	8	May 4/16	F Bedard		\$ 7,000	\$ 8,812.45	1	Desk Top Review		1.0	1.0	1.0		
WWTP-WHT-086	Mach/Equip	Operating	Wastewater Treatment and Disposal	562704012068400	Whitney Wastewater Pollution Control Plant - Main Plant	Auxiliary	Auxiliary	40 Foot Sea Container with 3 roll up doors 6'	2014	10	3	7	May 4/16	F Bedard		\$ 7,000	\$ 8,812.45	1	Desk Top Review		1.0	1.0	1.0		
WWTP-WHT-081	Mach/Equip	Heavy	Wastewater Treatment and Disposal	562704012068400	Whitney Wastewater Pollution Control Plant - Main Plant	Storage	Plumbing	Water Softener	2000	20	-1	21	Oct - 2013	Ainley - SDG		\$ 10,000	\$ 12,589.21	1	Field Audit		3.0	1.0	3.0		Missing asset added

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information								
Asset Number	Category	Sub-Category	Department	Unit #	Roll Number	Location	Class of Asset	Year of Acquisition	Year of Disposal	PSAB Useful Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
																	\$ 23,976,100	\$ 30,194,012							
WWC-SPS-BAN-01	Buildings	Structure	Wastewater Collection	MS6	562705005600700.00	Bannerman PS, 323 Bannerman St, Timmins	Bannerman Pumping Station WELL	1965		40	0	60	4	56	Sept 2013	Ainley-JM	\$ 54,000	\$ 67,981.73	3	Field Audit	Fair	2	4	8	
WWC-SPS-BAN-02	Mach/Equip	Heavy	Wastewater Collection	MS6		Bannerman PS, 323 Bannerman St, Timmins	MCC	1978		20	0	20	0	43		Ainley-JM	\$ 43,000	\$ 54,133.60	4	Field Audit	Fair	3	3	9	
WWC-SPS-BAN-03	Mach/Equip	Heavy	Wastewater Collection	MS6	562705005600700	Bannerman PS, 323 Bannerman St, Timmins	Pump No. 1	2008		20	12	20	7	13	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	2	Field Audit	Good	2	3	6	
WWC-SPS-BAN-04	Mach/Equip	Heavy	Wastewater Collection	MS6	562705005600700	Bannerman PS, 323 Bannerman St, Timmins	Pump No. 2	2008		20	12	20	7	13	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	2	Field Audit	Good	2	3	6	
WWC-SPS-BEL-01	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Pump No. 1	1977		20	0	35	0	44	Sept 2013	Ainley-JM	\$ 426,000	\$ 536,300.29	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-BEL-02	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Pump No. 2	1977		20	0	35	0	44	Sept 2013	Ainley-JM	\$ 426,000	\$ 536,300.29	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-BEL-03	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Motor 2 100HP	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 214,000	\$ 269,409.06	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-BEL-04	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Pump 2 VFD 2	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 320,000	\$ 402,854.68	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-BEL-05	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	MCC Panel & Transfer Switch	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 426,000	\$ 536,300.29	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-BEL-06	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	By Pass Pump, 5 Hp (automatic)	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Field Audit	Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-BEL-07	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Portable By Pass Pump, 20 Hp (manual)	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-BEL-08	Buildings	Structure	Wastewater Collection		562704009013500 (Land not owned by the City, Located on a right of way)	Station No. 6 - Bellemare (First Ave.)	Pumping Station Building	1989		40	13	60	28	32	Sept 2013	Ainley-JM	\$ 1,699,000	#####	3	Field Audit	Fair	2.0	4.0	8.0	
WWC-SPS-BEL-09	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Diesel Generator (new - 2000)	1997		20	1	35	11	24	Sept 2013	Ainley-JM	\$ 426,000	\$ 536,300.29	3	Field Audit	Fair	2.0	3.0	6.0	
WWC-SPS-BEL-10	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Flowmeter	2000		20	4	35	14	21	Sept 2013	Ainley-JM	\$ 53,000	\$ 66,722.81	3	Field Audit	Fair	2.0	1.0	2.0	
WWC-SPS-BEL-11	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Motor 1- 100 HP	2010		20	14	35	24	11	Sept 2013	Ainley-JM	\$ 106,000	\$ 133,445.61	2	Field Audit	Good	2.0	3.0	6.0	
WWC-SPS-BEL-12	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	Pump 1 VFD 1	2010		20	14	20	9	11	Sept 2013	Ainley-JM	\$ 214,000	\$ 269,409.06	2	Field Audit	Good	2.0	3.0	6.0	
WWC-SPS-BEL-13	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	114 L/s (1800 USGPM) Drainage Pump	2011		20	15	35	25	10	Sept 2013	Ainley-JM	\$ 53,000	\$ 66,722.81	1	Field Audit	Good	1.0	2.0	2.0	
WWC-SPS-BEL-14	Mach/Equip	Heavy	Wastewater Collection		562704009013500	Station No. 6 - Bellemare (First Ave.)	100 HP C Flange Brook Motor	2014		20	18	35	28	7	Sept 2013	Ainley-JM	\$ 7,000	\$ 8,812.45	1	Desk top review	very good	1.0	3.0	3.0	
WWC-SPS-BOB-01	Buildings	Structure	Wastewater Collection			Station No. 7 - Bob's Lake Lagoon	Pumping Station WELL	1962		40	0	60	1	59	Sept 2013	Ainley-JM	\$ 54,000	\$ 67,981.73	3	Field Audit	Fair	2.0	4.0	8.0	
WWC-SPS-BOB-02	Mach/Equip	Heavy	Wastewater Collection			Station No. 7 - Bob's Lake Lagoon	Air Compressor No. 2	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 32,000	\$ 40,285.47	4	Field Audit	Fair	3.0	3.0	9.0	
WWC-SPS-BOB-03	Mach/Equip	Heavy	Wastewater Collection			Station No. 7 - Bob's Lake Lagoon	Back up pump No. 2	1982		20	0	20	0	39	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	4	Field Audit	Fair	3.0	2.0	6.0	
WWC-SPS-BOB-04	Mach/Equip	Heavy	Wastewater Collection			Station No. 7 - Bob's Lake Lagoon	Back up pump No. 1	1986		20	0	20	0	25	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	4	Field Audit	Fair	3.0	2.0	6.0	
WWC-SPS-BOB-05	Mach/Equip	Heavy	Wastewater Collection			Station No. 7 - Bob's Lake Lagoon	MCC	1998		20	2	20	0	23	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	2	Field Audit	Fair	2.0	3.0	6.0	
WWC-SPS-BOB-06	Mach/Equip	Heavy	Wastewater Collection			Station No. 7 - Bob's Lake Lagoon	Air Compressor No. 1	1999		20	3	20	0	22	Sept 2013	Ainley-JM	\$ 32,000	\$ 40,285.47	3	Field Audit	Fair	2.0	3.0	6.0	
WWC-SPS-BOB-07	Mach/Equip	Heavy	Wastewater Collection		562702001036100	Station No. 7 - Bob's Lake Lagoon	114 L/s (1800 USGPM) Drainage Pump	2011		20	15	35	25	10	Sept 2013	Ainley-JM	\$ 53,000	\$ 66,722.81	1	Field Audit	Good	1.0	2.0	2.0	
WWC-SPS-BRU-01	Buildings	Structure	Wastewater Collection	MS10	562703003000602.00	Miners St PS, 1139 Brundy Ave, Schumacher	Pumping Station WELL	1977		40	1	60	16	44	Sept 2013	Ainley-JM	\$ 54,000	\$ 67,981.73	2	Field Audit	Good	2	4	8	
WWC-SPS-BRU-02	Mach/Equip	Heavy	Wastewater Collection	MS10	562703003000602	Miners St PS, 1139 Brundy Ave, Schumacher	Pump No. 1	2005		20	9	20	4	16	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	2	Field Audit	Good	2	3	6	
WWC-SPS-BRU-03	Mach/Equip	Heavy	Wastewater Collection	MS10	562703003000602	Miners St PS, 1139 Brundy Ave, Schumacher	Pump No. 2	2005		20	9	20	4	16	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	2	Field Audit	Good	2	3	6	
WWC-SPS-BRU-04	Mach/Equip	Heavy	Wastewater Collection	MS10		Miners St PS, 1139 Brundy Ave, Schumacher	MCC	2005		20	9	20	4	16	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	2	Field Audit	Good	2	3	6	
WWC-SPS-BUF-01	Mach/Equip	Heavy	Wastewater Collection		562703002037200	Pumping Station - Buffalo Ankrte	Pump No. 1	2000		20	4	20	0	21	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	2	Desk top review	Good	2	3	6	
WWC-SPS-BUF-02	Mach/Equip	Heavy	Wastewater Collection		562703002037200	Pumping Station - Buffalo Ankrte	Pump No. 2	2000		20	4	20	0	21	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	2	Desk top review	Good	2	3	6	
WWC-SPS-CRO-01	Buildings	Structure	Wastewater Collection	MS11	562703003016302.00	Croatia Ave PS, 177 Brundy Ave, Schumacher	Pumping Station WELL and Generator Building	1965		40	0	60	4	56	Sept 2013	Ainley-JM	\$ 42,000	\$ 52,874.68	2	Field Audit	Good	2	2	4	
WWC-SPS-CRO-02	Mach/Equip	Heavy	Wastewater Collection	MS11	562703003016302	Croatia Ave PS, 177 Brundy Ave, Schumacher	Diesel Generator	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Field Audit	Fair. Fuel tank in tight space with no spill containment	2	2	4	
WWC-SPS-CRO-03	Mach/Equip	Heavy	Wastewater Collection	MS11	562703003016302	Croatia Ave PS, 177 Brundy Ave, Schumacher	Pump No. 1	2005		20	9	20	4	16	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	2	Field Audit	Good	2	3	6	
WWC-SPS-CRO-04	Mach/Equip	Heavy	Wastewater Collection	MS11	562703003016302	Croatia Ave PS, 177 Brundy Ave, Schumacher	Pump No. 2	2005		20	9	20	4	16	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	2	Field Audit	Good	2	3	6	
WWC-SPS-CRO-05	Mach/Equip	Heavy	Wastewater Collection	MS11	562703003016302	Croatia Ave PS, 177 Brundy Ave, Schumacher	MCC Panel & Transfer Switch	2005		20	9	20	4	16	Sept 2013	Ainley-JM	\$ 64,000	\$ 80,570.94	2	Field Audit	Good	2	3	6	
WWC-SPS-ESS-01	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	MCC	1977		20	0	20	0	44	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	2	Field Audit	Very Poor	4	3	12	Replace within 1 to 4 years
WWC-SPS-ESS-02	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	Pump No. 1	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 255,000	\$ 321,024.82	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-ESS-03	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	Pump No. 2	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 255,000	\$ 321,024.82	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-ESS-04	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	By Pass Pump No. 3	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 128,000	\$ 161,141.87	5	Field Audit	Poor	4.0	2.0	8.0	
WWC-SPS-ESS-05	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	By Pass Pump No. 4	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 128,000	\$ 161,141.87	5	Field Audit	Poor	4.0	2.0	8.0	
WWC-SPS-ESS-06	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	By-Pass Pump No. 3 MOTOR	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 53,000	\$ 66,722.81	5	Field Audit	Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-ESS-07	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	By-Pass Pump No. 4 MOTOR	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 53,000	\$ 66,722.81	5	Field Audit	Poor	4.0	2.0	8.0	
WWC-SPS-ESS-08	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	Diesel Generator	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 320,000	\$ 402,854.68	5	Field Audit	Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-ESS-09	Mach/Equip	Heavy	Wastewater Collection		562702005019900	Station No. 3 - Essa St	Flowmeter	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Field Audit					

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information								
Asset Number	Category	Sub-Category	Department	Unit #	Roll Number	Location	Class of Asset	Year of Acquisition	Year of Disposal	PSAB Useful Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WWC-SPS-EVA-16	Mach/Equip	Heavy	Wastewater Collection		562702001036100	Station No. 2 - Evans St.	Motor 2	2001		20	5	20	0	20	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Field Audit	Poor	3	3	9	
WWC-SPS-EVA-18	Mach/Equip	Heavy	Wastewater Collection		562702001036100	Station No. 2 - Evans St.	Temporary By-Pass Portable Submersible Pump Model XFP201G-CB2-PE130/6	2015		20	19	20	14	6	Sept 2013	Ainley-JM	\$ 13,100	\$ 16,491.86	1	Desk top review	Good	1	2	2	
WWC-SPS-FAT-01	Buildings	Structure	Wastewater Collection	MS9	562703003016100.00	Boundary PS, 147 Fr Costello Dr, Schumacher	Pumping Station WELL	1977		40	1	60	16	44	Sept 2013	Ainley-JM	\$ 64,000	\$ 80,570.94	2	Field Audit	Good	2	4	8	
WWC-SPS-FAT-02	Mach/Equip	Heavy	Wastewater Collection	MS9	562703003016100.00	Boundary PS, 147 Fr Costello Dr, Schumacher	Pump No. 1	2002		20	6	20	1	19	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Field Audit	Fair, Rusted piping /electrical panels	2	3	6	
WWC-SPS-FAT-03	Mach/Equip	Heavy	Wastewater Collection	MS9	562703003016100.00	Boundary PS, 147 Fr Costello Dr, Schumacher	Pump No. 2	2002		20	6	20	1	19	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Field Audit	Fair	2	3	6	
WWC-SPS-FAT-04	Mach/Equip	Heavy	Wastewater Collection	MS9	562703003016100.00	Boundary PS, 147 Fr Costello Dr, Schumacher	MCC	2002		20	6	20	1	19	Sept 2013	Ainley-JM	\$ 53,000	\$ 66,722.81	4	Field Audit	Fair	3	3	9	
WWC-SPS-FAT-05	Mach/Equip	Heavy	Wastewater Collection	MS9	562703003016100.00	Boundary PS, 147 Fr Costello Dr, Schumacher	Service Electrical Panel	2014		20	18	20	13	7	Sept 2013	Ainley-JM	\$ 6,000	\$ 7,553.53	4	Field Audit	Fair	3	3	9	
WWC-SPS-FLO-01	Buildings	Structure	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Pumping Station Building	1965		60	9	60	4	56	Sept 2013	Ainley-JM	\$ 1,062,000	#####	3	Field Audit	Fair	2.0	4.0	8.0	
WWC-SPS-FLO-02	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Pump No. 2	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 267,000	\$ 336,131.87	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-FLO-03	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Diesel Generator	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 320,000	\$ 402,854.68	5	Field Audit	Not in operation, Destroyed after storm	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-FLO-04	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	MCC Panel & Transfer Switch	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 373,000	\$ 469,577.48	5	Field Audit	Fair	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-FLO-05	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Automatic Bypass pump (5Hp)	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 32,000	\$ 40,285.47	5	Field Audit	Poor	4.0	2.0	8.0	
WWC-SPS-FLO-06	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Portable By Pass Pump, 18 Hp	1997		20	1	20	0	24	Sept 2013	Ainley-JM	\$ 32,000	\$ 40,285.47	4	Field Audit	Poor	3.0	2.0	6.0	
WWC-SPS-FLO-07	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Motor 1	2003		20	7	35	17	18	Sept 2013	Ainley-JM	\$ 106,000	\$ 133,445.81	3	Field Audit	Fair	2.0	3.0	6.0	
WWC-SPS-FLO-08	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Pump No. 1	2004		20	8	35	18	17	Sept 2013	Ainley-JM	\$ 267,000	\$ 336,131.87	4	Field Audit	Poor	3.0	3.0	9.0	
WWC-SPS-FLO-09	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Motor 2	2005		20	9	35	19	16	Sept 2013	Ainley-JM	\$ 106,000	\$ 133,445.81	3	Field Audit	Fair	2.0	3.0	6.0	
WWC-SPS-FLO-10	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Pump 1 VFD	2005		20	9	20	4	16	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	4	Field Audit	Poor	3.0	3.0	9.0	
WWC-SPS-FLO-11	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	Pump 2 VFD	2005		20	9	20	4	16	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	4	Field Audit	Poor	3.0	3.0	9.0	
WWC-SPS-FLO-12	Mach/Equip	Heavy	Wastewater Collection		562704009071700.00	Station No. 5 - Florence St.	154 L/s (2400 USGPM) Drainage Pump	2011		20	15	35	25	10	Sept 2013	Ainley-JM	\$ 85,000	\$ 107,008.27	1	Field Audit	Good	1.0	2.0	2.0	
WWC-SPS-GEN-01	Mach/Equip	Hardware	Wastewater Collection			all pumping stations	CISCO Adaptive Security Appliance for pumping station connectivity (includes 11 ASA5505, 2 ASA5512, 11 smartnet for ASA5505, 2 smartnet for ASA5512)	2015		5	4	5	0	6	Sept 2013	Ainley-JM	\$ 11,000	\$ 13,848.13	1	Desk top review	very good	1	3	3	
WWC-SPS-GEN-02	Mach/Equip	Hardware	Wastewater Collection			Riverside Dr. Sewage Pumping Station Park Sewage Pumping Station, and McIntyre Sewage Pumping Station	SCADA Communication and Control Panels for Riverside, Park and McIntyre Pumping Stations	2016		5	5	5	0	5	5/6/2017	Fbedard	\$ 167,000	\$ 210,239.78	1	Desk top review	very good	1	3	3	
WWC-SPS-GOL-01	Buildings	Structure	Wastewater Collection		562704008012900.00	Station No. 1 - Goldrush St	Pumping Station WELL	1975		40	0	60	14	46	Sept 2013	Ainley-JM	\$ 128,000	\$ 161,141.87	3	Field Audit	Fair	2	4	8	
WWC-SPS-GOL-02	Mach/Equip	Heavy	Wastewater Collection		562704008012900.00	Station No. 1 - Goldrush St	Flowmeter	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 21,000	\$ 26,437.34	4	Field Audit	Fair	3	1	3	
WWC-SPS-GOL-03	Mach/Equip	Heavy	Wastewater Collection		562704008012900.00	Station No. 1 - Goldrush St	Pump No. 1	1994		20	0	20	0	27	Sept 2013	Ainley-JM	\$ 85,000	\$ 107,008.27	5	Field Audit	Very Poor	4	3	12	Replace within 1 to 4 years
WWC-SPS-GOL-04	Mach/Equip	Heavy	Wastewater Collection		562704008012900.00	Station No. 1 - Goldrush St	Pump No. 2	1994		20	0	20	0	27	Sept 2013	Ainley-JM	\$ 85,000	\$ 107,008.27	5	Field Audit	Very Poor	4	3	12	Replace within 1 to 4 years
WWC-SPS-GOL-05	Mach/Equip	Heavy	Wastewater Collection		562704008012900.00	Station No. 1 - Goldrush St	MCC	1994		20	0	20	0	27	Sept 2013	Ainley-JM	\$ 85,000	\$ 107,008.27	4	Field Audit	Fair	3	3	9	
WWC-SPS-GOL-06	Mach/Equip	Heavy	Wastewater Collection		562704008012900.00	Station No. 1 - Goldrush St	114 L/s (1800 USGPM) Drainage Pump	2011		20	15	35	25	10	Sept 2013	Ainley-JM	\$ 53,000	\$ 66,722.81	1	Field Audit	Good	1	2	2	
WWC-SPS-HUD-01	Buildings	Structure	Wastewater Collection	MS3	562701011542400.00	Hudson Cres PS, 23 Hudson Cr, Timmins	Pumping Station WELL	1965		40	0	60	4	56	Sept 2013	Ainley-JM	\$ 64,000	\$ 80,570.94	2	Field Audit	Good	2	4	8	
WWC-SPS-HUD-02	Mach/Equip	Heavy	Wastewater Collection	MS3	562701011542400.00	Hudson Cres PS, 23 Hudson Cr, Timmins	Pump No. 1	1998		20	2	20	0	23	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	3	Field Audit	Fair	2	3	6	
WWC-SPS-HUD-03	Mach/Equip	Heavy	Wastewater Collection	MS3	562701011542400.00	Hudson Cres PS, 23 Hudson Cr, Timmins	Pump No. 2	1998		20	2	20	0	23	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	3	Field Audit	Fair	2	3	6	
WWC-SPS-HUD-04	Mach/Equip	Heavy	Wastewater Collection	MS3	562701011542400.00	Hudson Cres PS, 23 Hudson Cr, Timmins	MCC	2013		20	17	20	12	8			\$ 43,000	\$ 54,133.60	1	Field Audit	Good	1	3	3	
WWC-SPS-HWY-01	Buildings	Structure	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	Pumping Station Building	1975		40	0	60	14	46	Sept 2013	Ainley-JM	\$ 1,062,000	#####	4	Field Audit	Poor	3.0	4.0	12.0	Replace within 1 to 4 years
WWC-SPS-HWY-02	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	MCC	1977		20	0	20	0	44	Sept 2013	Ainley-JM	\$ 320,000	\$ 402,854.68	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-HWY-03	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	Pump No. 1	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 267,000	\$ 336,131.87	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-HWY-04	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	Motor 1	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 85,000	\$ 107,008.27	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-HWY-05	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	Diesel Generator	1978		20	0	20	0	43	Sept 2013	Ainley-JM	\$ 267,000	\$ 336,131.87	5	Field Audit	Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-HWY-06	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	Motor 2	2002		20	6	20	1	19	Sept 2013	Ainley-JM	\$ 85,000	\$ 107,008.27	3	Field Audit	Fair	2.0	3.0	6.0	
WWC-SPS-HWY-07	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	Pump 2 VFD	2006		20	10	20	5	15	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	2	Field Audit	Good	2.0	3.0	6.0	
WWC-SPS-HWY-08	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	Pump No. 2	2011		20	15	20	10	10	Sept 2013	Ainley-JM	\$ 267,000	\$ 336,131.87	2	Field Audit	Good	2.0	3.0	6.0	
WWC-SPS-HWY-09	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	Pump 1 VFD	2011		20	15	20	10	10	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	5	Field Audit	Very Poor	4.0	3.0	12.0	Replace within 1 to 4 years
WWC-SPS-HWY-10	Mach/Equip	Heavy	Wastewater Collection		562704009000500.00	Station No. 4 - Hwy 101	154 L/s (2400 USGPM) Drainage Pump	2011		20	15	35	25	10	Sept 2013	Ainley-JM	\$ 85,000	\$ 107,008.27	1	Field Audit	Good	1.0	2.0	2.0	
WWC-SPS-KEN-01	Mach/Equip	Heavy	Wastewater Collection		562704012049000.00	Station No. 8 - Kenneth Crescent	Pump No. 1	1985		20	0	20	0	36	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Field Audit	Fair	3.0	3.0	9.0	
WWC-SPS-KEN-02	Mach/Equip	Heavy	Wastewater Collection		562704012049000.00	Station No. 8 - Kenneth Crescent	Pump No. 2	1985		20	0	20	0	36	Sept 2013	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Field Audit	Fair	3.0	3.0	9.0	
WWC-SPS-KEN-03	Mach/Equip	Heavy	Wastewater Collection		562704012049000.00	Station No. 8 - Kenneth Crescent	Flowmeter	1985		20	0	20	0	36	Sept 2013	Ainley-JM	\$ 10,000	\$ 12,589.21	4	Field Audit	Fair	3.0	1.0	3.0	
WWC-SPS-KEN-04	Mach/Equip	Heavy	Wastewater Collection		562704012049000.00	Station No. 8 - Kenneth Crescent	Diesel Generator	1985		20	0	35	0	36	Sept 2013	Ainley-JM	\$ 53,000	\$ 66,722.81	2	Field Audit	Good	2.0	3.0	6.0	
WWC-SPS-KEN-05																									

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information								
Asset Number	Category	Sub-Category	Department	Unit #	Roll Number	Location	Class of Asset	Year of Acquisition	Year of Disposal	PSAB Useful Life	PSAB Remaining UL	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
WWC-SPS-NOR-03	Mach/Equip	Heavy	Wastewater Collection		562701011505900	Norman Sewage Pumping Station	Pump No. 2	2010		20	14	20	9	11	Sept 2013	Ainley-JM	\$ 27,000	\$ 33,990.86	1	Field Audit	Good	1	3	3	
WWC-SPS-NOR-04	Mach/Equip	Heavy	Wastewater Collection		562701011505900	Norman Sewage Pumping Station	MCC	2010		20	14	20	9	11	Sept 2013	Ainley-JM	\$ 32,000	\$ 40,285.47	1	Field Audit	Good	1	3	3	
WWC-SPS-PAR-01	Buildings	Structure	Wastewater Collection		562701011105100.00	Park Ave. Sewage Pumping Station	Pumping Station Building	1968		40	0	60	7	53	Sept 2013	Ainley-JM	\$ 1,274,000	#####	4	Field Audit	Fair. Rusted roof over wet well. No Fence	3	4	12	Repair Rusted Roof and install fence within 1 year. Ventilation of the wet well area should be assessed to prevent roof rusting
WWC-SPS-PAR-01	Buildings	Roof	Wastewater Collection		562701011105100.00	Park Ave. Sewage Pumping Station	Pumping Station Building - Roof	2014		20	18	20	13	7	Sept 2013	Ainley-JM	\$ 76,000	\$ 95,677.99	1	Desk top review		1	4	4	
WWC-SPS-PAR-02	Mach/Equip	Heavy	Wastewater Collection		5627010111105100	Park Ave. Sewage Pumping Station	Pump No. 3	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	4	Field Audit	Fair	3	3	9	
WWC-SPS-PAR-03	Mach/Equip	Heavy	Wastewater Collection		5627010111105100	Park Ave. Sewage Pumping Station	Motor 1	2009		20	13	25	13	12	Sept 2013	Ainley-JM	\$ 64,000	\$ 80,570.94	4	Field Audit	Fair	3	3	9	
WWC-SPS-PAR-04	Mach/Equip	Heavy	Wastewater Collection		5627010111105100	Park Ave. Sewage Pumping Station	Motor 3	1978		20	0	25	0	43	Sept 2013	Ainley-JM	\$ 64,000	\$ 80,570.94	4	Field Audit	Fair	3	3	9	
WWC-SPS-PAR-05	Mach/Equip	Heavy	Wastewater Collection		562701011105100	Park Ave. Sewage Pumping Station	Flowmeter	1978		20	0	25	0	43	Sept 2013	Ainley-JM	\$ 21,000	\$ 26,437.34	4	Field Audit	Fair	3	1	3	
WWC-SPS-PAR-06	Mach/Equip	Heavy	Wastewater Collection		562701011105100	Park Ave. Sewage Pumping Station	Diesel Generator	1978		20	0	35	0	43	Sept 2013	Ainley-JM	\$ 214,000	\$ 269,409.06	3	Field Audit	Fair	2	3	6	
WWC-SPS-PAR-07	Mach/Equip	Heavy	Wastewater Collection		562701011105100	Park Ave. Sewage Pumping Station	Pump No. 1	2004		20	8	35	18	17	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	2	Field Audit	Good	2	3	6	
WWC-SPS-PAR-08	Mach/Equip	Heavy	Wastewater Collection			Park Ave. Sewage Pumping Station	MCC Panel & Transfer Switch	2006		20	10	20	5	15	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	2	Field Audit	Good	2	3	6	
WWC-SPS-PAR-09	Mach/Equip	Heavy	Wastewater Collection		562701011105100	Park Ave. Sewage Pumping Station	Pump No. 2	2009		20	13	35	23	12	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	2	Field Audit	Good	2	3	6	
WWC-SPS-PAR-10	Mach/Equip	Heavy	Wastewater Collection		562701011105100	Park Ave. Sewage Pumping Station	Motor 2	2009		20	13	25	13	12	Sept 2013	Ainley-JM	\$ 64,000	\$ 80,570.94	2	Field Audit	Good	2	3	6	
WWC-SPS-RIV-01	Mach/Equip	Heavy	Wastewater Collection		562701011121601	Riverside Dr. Sewage Pumping Station	Diesel Generator	1982		20	0	35	0	39	Sept 2013	Ainley-JM	\$ 106,000	\$ 133,445.61	3	Field Audit	Good	2	3	6	
WWC-SPS-RIV-02	Buildings	Structure	Wastewater Collection		562701011121601.00	Riverside Dr. Sewage Pumping Station	Pumping Station Building	1999		40	23	60	38	22	Sept 2013	Ainley-JM	\$ 160,000	\$ 201,427.34	2	Field Audit	Good	2	4	8	
WWC-SPS-RIV-03	Buildings	Structure	Wastewater Collection		562701011121601.00	Riverside Dr. Sewage Pumping Station	Generator Building	1999		40	23	60	38	22	Sept 2013	Ainley-JM	\$ 64,000	\$ 80,570.94	2	Field Audit	Good	2	4	8	
WWC-SPS-RIV-04	Mach/Equip	Heavy	Wastewater Collection		562701011121601	Riverside Dr. Sewage Pumping Station	Pump No. 1	2000		20	4	35	14	21	Sept 2013	Ainley-JM	\$ 58,000	\$ 73,017.41	3	Field Audit	Good	2	3	6	
WWC-SPS-RIV-05	Mach/Equip	Heavy	Wastewater Collection		562701011121601	Riverside Dr. Sewage Pumping Station	Pump No. 2	2000		20	4	35	14	21	Sept 2013	Ainley-JM	\$ 58,000	\$ 73,017.41	2	Field Audit	Good	2	3	6	
WWC-SPS-RIV-06	Mach/Equip	Heavy	Wastewater Collection		562701011121601	Riverside Dr. Sewage Pumping Station	Flowmeter	2000		20	4	20	0	21	Sept 2013	Ainley-JM	\$ 21,000	\$ 26,437.34	2	Field Audit	Good	2	1	2	
WWC-SPS-RIV-07	Mach/Equip	Heavy	Wastewater Collection			Riverside Dr. Sewage Pumping Station	MCC Panel & Transfer Switch	2000		20	4	20	0	21	Sept 2013	Ainley-JM	\$ 128,000	\$ 161,141.87	3	Field Audit	Fair	2	3	6	
WWC-SPS-RIV-08	Mach/Equip	Heavy	Wastewater Collection			Riverside Dr. Sewage Pumping Station	Pump No. 3	2008		20	12	35	22	13	Sept 2013	Ainley-JM	\$ 58,000	\$ 73,017.41	1	Field Audit	Good	1	3	3	
WWC-SPS-SHI-01	Buildings	Structure	Wastewater Collection		562701009328900.00	Shirley St. Sewage Pumping Station	Pumping Station Building	1968		40	0	60	7	53	Sept 2013	Ainley-JM	\$ 128,000	\$ 161,141.87	3	Field Audit	Fair	2	4	8	
WWC-SPS-SHI-02	Mach/Equip	Heavy	Wastewater Collection		562701009328900	Shirley St. Sewage Pumping Station	Pump No. 1	2003		20	7	20	2	18	Sept 2013	Ainley-JM	\$ 32,000	\$ 40,285.47	2	Field Audit	Good	2	3	6	
WWC-SPS-SHI-03	Mach/Equip	Heavy	Wastewater Collection		562701009328900	Shirley St. Sewage Pumping Station	Pump No. 2	2003		20	7	20	2	18	Sept 2013	Ainley-JM	\$ 32,000	\$ 40,285.47	2	Field Audit	Good	2	3	6	
WWC-SPS-SHI-04	Mach/Equip	Heavy	Wastewater Collection			Shirley St. Sewage Pumping Station	MCC	2006		20	10	20	5	15	Sept 2013	Ainley-JM	\$ 159,000	\$ 200,168.42	3	Field Audit	Fair	2	3	6	

City of Timmins
 2021 Asset Management Plan
 Wastewater Forcemains
 2021

Basic Asset/Component Information															Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Roll Number	Township	Street	To	From	Diameter (mm)	Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
										11590						\$ 5,692,000	\$ 7,165,778							
WWC-FM-01	Infrastructure	Force Mains	Wastewater Collection	562705005457300.00	Timmins	Main Treatment Plant	Water Treatment Plant	Wilson Ave	150	600.0	1984		70	33	37	\$ 223,000	\$ 280,739.35	3	Desk top review	Fair	2.0	3.0	6.0	
WWC-FM-02	Infrastructure	Force Mains	Wastewater Collection	562705005600700.00	Timmins	Bannerman & Cloutier (formerly Young) Station	Pump Sta	Commercial Ave	150	100.0	1977		70	26	44	\$ 42,000	\$ 52,874.68	3	Desk top review	Fair	2.0	3.0	6.0	
WWC-FM-03	Infrastructure	Force Mains	Wastewater Collection	562705005802002.00	Timmins	Industrial Park Station (Mountjoy)	Pump Sta	Iroquois Rd	150	350.0	1986		70	35	35	\$ 128,000	\$ 161,141.87	3	Desk top review	Good	2.0	3.0	6.0	
WWC-FM-04	Infrastructure	Force Mains	Wastewater Collection	562703003000602.00	Schumacher	Brundy & Delost (Miners Station) (#4)	Brundy Lane @ Miner's Ave	Pump Sta #3	100	800.0	1972		70	21	49	\$ 255,000	\$ 321,024.82	4	Desk top review	Fair	3.0	3.0	9.0	
WWC-FM-05	Infrastructure	Force Mains	Wastewater Collection	562703003016302.00	Schumacher	Croatia Avenue Station (#3)	Brundy Lane @ Ponderosa St	Pump Sta #2	150	650.0	1972		70	21	49	\$ 244,000	\$ 307,176.69	4	Desk top review	Fair	3.0	3.0	9.0	
WWC-FM-06	Infrastructure	Force Mains	Wastewater Collection	562703003016100.00	Schumacher	Father Costello (Tamarack Station) (#2)	F.C. Drive @ Boundary Lane	Pump Sta #1	200	500.0	1979		70	28	42	\$ 212,000	\$ 266,891.22	3	Desk top review	Fair	2.0	4.0	8.0	
WWC-FM-07	Infrastructure	Force Mains	Wastewater Collection	562703009000700.00	Schumacher	McIntyre Station (#1)	Casey's Restaurant	Pump Sta #2	300	1,250.0	1979		70	28	42	\$ 669,000	\$ 842,218.06	3	Desk top review	Fair	2.0	4.0	8.0	
WWC-FM-08	Infrastructure	Force Mains	Wastewater Collection	562701011505900.00	Mountjoy Township	Norman Station	Paul Ave.	Pump Sta #2	100	50.0	1972		70	21	49	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	3.0	9.0	
WWC-FM-09	Infrastructure	Force Mains	Wastewater Collection	562701011542400.00	Mountjoy Township	Hudson Crescent Station, Pine Park	Pump Sta	Frontenac Cr	100	50.0	1973		70	22	48	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	3.0	9.0	
WWC-FM-10	Infrastructure	Force Mains	Wastewater Collection	562701009328900.00	Mountjoy Township	Beau Rivage Station	Bonaventure Dr	Power Ave	150	730.0	1985		70	34	36	\$ 276,000	\$ 347,462.16	3	Desk top review	Good	2.0	3.0	6.0	
WWC-FM-11	Infrastructure	Force Mains	Wastewater Collection	562701011121601.00	Mountjoy Township	Riverside Station	Joseph St	West of School Rd	150	525.0	1965		70	14	56	\$ 191,000	\$ 240,453.88	4	Desk top review	Fair	3.0	3.0	9.0	
WWC-FM-12	Infrastructure	Force Mains	Wastewater Collection	562701011105100.00	Mountjoy Township	Park Avenue Station	Park Ave @ Mattagami River	MacLean Drive	450	500.0	1977		70	26	44	\$ 478,000	\$ 601,764.17	3	Desk top review	Fair	2.0	5.0	10.0	
WWC-FM-21	Infrastructure	Force Mains	Wastewater Collection		Timmins	Station No. 1 - Goldrush St (Dome St.)	Lavigne Blvd	Blahey court	50 mm HDPE	60.0	2014		70	63	7	\$ 19,000	\$ 23,919.50	1	Desk top review	Good	1.0	3.0	3.0	
WWC-FM-13	Infrastructure	Force Mains	Wastewater Collection	562704008012900.00	South Porcupine / Porcupine	Station No. 1 - Goldrush St (Dome St.)	Goldrush St @ Galbraith Ave	Pump Sta #2	100	500.0	1978		70	27	43	\$ 160,000	\$ 201,427.34	3	Desk top review	Fair	2.0	3.0	6.0	
WWC-FM-14	Infrastructure	Force Mains	Wastewater Collection	562702001036100.00	South Porcupine / Porcupine	Station No. 2 - Evans St.	Public Works Garage	Pump Sta #3	250	750.0	1978		70	27	43	\$ 361,000	\$ 454,470.43	3	Desk top review	Fair	2.0	4.0	8.0	
WWC-FM-15	Infrastructure	Force Mains	Wastewater Collection	562702005019900.00	South Porcupine / Porcupine	Station No. 3 - Essa St (Rae St.)	Essa Ave	Easterly	300	500.0	1978		70	27	43	\$ 266,000	\$ 334,872.95	3	Desk top review	Fair	2.0	4.0	8.0	
WWC-FM-16	Infrastructure	Force Mains	Wastewater Collection	562704009001700.00	South Porcupine / Porcupine	Station No. 4 - Hwy 101 (Old MNR Air Base)	Whitney Arena	Pump Sta #5	300	750.0	1978		70	27	43	\$ 403,000	\$ 507,345.11	3	Desk top review	Fair	2.0	4.0	8.0	
WWC-FM-17	Infrastructure	Force Mains	Wastewater Collection	562704009071700.00	South Porcupine / Porcupine	Station No. 5 - Florence St.	Florence Ave	Pump Sta #6	350	1,250.0	1978		70	27	43	\$ 797,000	#####	3	Desk top review	Fair	2.0	5.0	10.0	
WWC-FM-18	Infrastructure	Force Mains	Wastewater Collection	562704009013500.00	South Porcupine / Porcupine	Station No. 6 - Bellemare (First Ave.)	Bellemare St	T.W.W.P.C.P.	350	1,200.0	1978		70	27	43	\$ 765,000	\$ 963,074.46	3	Desk top review	Fair	2.0	5.0	10.0	
WWC-FM-19	Infrastructure	Force Mains	Wastewater Collection		South Porcupine / Porcupine	Station No. 7 - Bob's Lake Lagoon	Ida Cr	Bob's Lake Sewage Lagoon	100	225.0	1961		70	10	60	\$ 74,000	\$ 93,160.14	4	Desk top review	Fair	3.0	3.0	9.0	
WWC-FM-20	Infrastructure	Force Mains	Wastewater Collection	562704012049000	South Porcupine / Porcupine	Station No. 8 - Kenneth Crescent	Kenneth Cr	T.W.W.P.C.P.	100	250.0	1990		70	39	31	\$ 85,000	\$ 107,008.27	3	Desk top review	Good	2.0	3.0	6.0	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
						171,906								70,970,611	168,792,761							
0001	SHIRLEY ST	RIVERSIDE DR	BONAVENTURE DR	200	PVC	100.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0002	SHIRLEY ST	MEADOW LANE	PUMPING STATION	250	PVC	100.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 34,000	\$ 95,392.00	3	Desk top review	Fair	2.0	2.0	4.0	
0003	BONAVENTURE DR	SHIRLEY ST	MEADOW LANE	200	PVC	300.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0004	BONAVENTURE DR	MEADOW LANE	MAJESTIC DR	250	PVC	500.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 170,000	\$ 476,960.00	3	Desk top review	Fair	2.0	2.0	4.0	
0005	MEADOW LANE	BONAVENTURE DR	SHIRLEY ST	250	PVC	190.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 65,000	\$ 181,244.80	3	Desk top review	Fair	2.0	2.0	4.0	
0006	CASTLEWOOD DR	PLEASANT AVE	BONAVENTURE DR	200	PVC	170.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	3	Desk top review	Fair	2.0	1.6	3.2	
0007	MAJESTIC DR	BONAVENTURE DR	NORTH LIMIT	200	PVC	170.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	2	Desk top review	Good	2.0	1.6	3.2	
0008	PARK AVE	PARK AVE PUMP STATION	NORMAN ST	500	CONCRETE	250.00	1981		70	30	40	Sep-13	Ainley-JM	\$ 128,000	\$ 161,141.87	3	Desk top review	Fair	2.0	5.0	10.0	
0009	PARK AVE	JOSEPH ST	VISCOUNT AVE	200	PVC	80.00	1976		70	25	45	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	3	Desk top review	Fair	2.0	1.6	3.2	
0010	PARK AVE	VISCOUNT AVE	GEORGIAN ST	525	CONCRETE	470.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 249,000	\$ 567,839.90	3	Desk top review	Fair	2.0	5.0	10.0	
0011	PARK AVE	GEORGIAN ST	SHIRLEY ST	450	CONCRETE	150.00	1991		70	40	30	Sep-13	Ainley-JM	\$ 72,000	\$ 158,995.50	3	Desk top review	Fair	2.0	4.2	8.4	
0012	PARK AVE	PARK AVE PUMP STATION	JOSEPH ST	750	CONCRETE	900.00	1981		70	30	40	Sep-13	Ainley-JM	\$ 622,000	\$ 1,524,609.00	3	Desk top review	Fair	2.0	5.0	10.0	
0013	PARK AVE	NORMAN ST	JOSEPH ST	350	CONCRETE	800.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 297,000	\$ 373,899.50	4	Desk top review	Fair	3.0	2.9	8.7	
0014	PARK AVE	JOSEPH ST	VISCOUNT AVE	600	CONCRETE	70.00	1991		70	40	30	Sep-13	Ainley-JM	\$ 41,000	\$ 97,349.00	3	Desk top review	Fair	2.0	5.0	10.0	
0015	CAMILLE ST	GATINEAU BLVD	SHIRLEY ST	200	PVC	600.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	4	Desk top review	Fair	3.0	1.6	4.8	
0016	LAURENTIAN CRES	CAMILLE ST	CAMILLE ST	200	PVC	300.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	4	Desk top review	Fair	3.0	1.6	4.8	
0017	POWELL AVE	MAIN ST	CRAWFORD ST	200	PVC	114.00	2006		70	55	15	Sep-13	Ainley-JM	\$ 36,000	\$ 106,730.22	2	Desk top review	Good	2.0	1.6	3.2	
0018	SHIRLEY ST	POWER AVE	HWY 101	200	PVC	400.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	4	Desk top review	Fair	3.0	1.6	4.8	
0019	RHEAUME CRES	SHUB AVE	MORANDIN AVE	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0020	MAURICE ST	CHENIER AVE	RICHARD CRES	200	PVC	90.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	4	Desk top review	Fair	3.0	1.6	4.8	
0021	CHENIER AVE	SHIRLEY ST	CHANTAL CR	200	PVC	400.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	4	Desk top review	Fair	3.0	1.6	4.8	
0022	MARCEL ST	CHENIER AVE	POWER AVE	200	PVC	200.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0023	PHILIP ST	CHENIER AVE	POWER AVE	200	PVC	200.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0024	CHRISTINE ST	CHENIER ST	CAMILLE ST	200	PVC	280.00	1976		70	25	45	Sep-13	Ainley-JM	\$ 90,000	\$ 262,144.40	3	Desk top review	Fair	2.0	1.6	3.2	
0025	CHANTAL CRES	CHRISTINE ST	CHENIER ST	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0026	CLIFFORD ST	RIVERSIDE DR	POWER AVE	200	PVC	400.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	4	Desk top review	Fair	3.0	1.6	4.8	
0027	GREENINGDON DR	CLIFFORD ST	END	200	PVC	200.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0028	CHESTNUT LANE	CLIFFORD ST	JOSEPH ST	200	PVC	300.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0029	JOSEPH ST	POWER AVE	HWY 101	200	PVC	300.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	4	Desk top review	Fair	3.0	1.6	4.8	
0030	JOSEPH ST	POWER AVE	GATINEAU BLVD	300	PVC	220.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 79,000	\$ 213,840.00	3	Desk top review	Fair	2.0	2.4	4.8	
0031	JOSEPH ST	GATINEAU BLVD	PARK AVE	200	PVC	160.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 51,000	\$ 149,796.80	3	Desk top review	Fair	2.0	1.6	3.2	
0032	ROSS AVE E (AREA N)	HART ST	PATRICIA BLVD	250	PVC	140.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 47,000	\$ 133,548.80	4	Desk top review	Fair	3.0	2.0	6.0	
0033	LENA ST	ROYALE ST	EASTERLY	200	PVC	60.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 20,000	\$ 56,173.80	4	Desk top review	Fair	3.0	1.6	4.8	
0034	POWER AVE	CLIFFORD ST	SHIRLEY ST	300	PVC	500.00	1976		70	25	45	Sep-13	Ainley-JM	\$ 180,000	\$ 486,000.00	3	Desk top review	Fair	2.0	2.4	4.8	
0035	VISCOUNT AVE	PARK AVE	GATINEAU BLVD	200	PVC	300.00	1976		70	25	45	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0036	TIMCOR CRES	GATINEAU BLVD	GATINEAU BLVD	200	PVC	400.00	1976		70	25	45	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	3	Desk top review	Fair	2.0	1.6	3.2	
0037	WOODLAND CRES	LYNWOOD DR	LYNWOOD DR	200	PVC	200.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0038	FRONTENAC CRES	PARK AVE	CHAMPLAIN ST S	200	PVC	600.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	4	Desk top review	Fair	3.0	1.6	4.8	
0039	HUDSON CRES	FRONTENAC CRES	FRONTENAC CRES	200	PVC	570.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 181,000	\$ 533,651.10	4	Desk top review	Fair	3.0	1.6	4.8	
0040	CARLTON PLACE	HUDSON CRES	N.E. OF CARLTON	200	PVC	90.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	4	Desk top review	Fair	3.0	1.6	4.8	
0041	THEODORE PLACE	HUDSON CRES	S.E. OF THEODOR	200	PVC	130.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	4	Desk top review	Fair	3.0	1.6	4.8	
0042	BROCK AVE	HUDSON CRES	HUDSON CRES	200	PVC	220.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 70,000	\$ 205,970.60	4	Desk top review	Fair	3.0	1.6	4.8	
0043	LAVAL PLACE	FRONTENAC CRES	CHAMPLAIN ST S	200	PVC	60.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 20,000	\$ 56,173.80	4	Desk top review	Fair	3.0	1.6	4.8	
0044	CHAMPLAIN ST	FRONTENAC CRES N	PARK AVE	200	PVC	200.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0045	MAURICE ST	RICHARD CRES	RIVERSIDE DR	200	PVC	100.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0046	ACRES CRES	PARK AVE	ACRES (NORTH LI	200	PVC	300.00	1994		70	43	27	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	2	Desk top review	Good	2.0	1.6	3.2	
0047	LYNWOOD DR	PARK AVE	CENTRE ST	200	PVC	700.00	1981		70	30	40	Sep-13	Ainley-JM	\$ 223,000	\$ 655,361.00	3	Desk top review	Fair	2.0	1.6	3.2	
0048	FOREST PLACE	LYNWOOD DR	W END OF LYNNW	200	PVC	70.00	1981		70	30	40	Sep-13	Ainley-JM	\$ 23,000	\$ 65,536.10	3	Desk top review	Fair	2.0	1.6	3.2	
0049	CENTRE ST	PARK AVE	LYNWOOD DR	200	PVC	300.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	4	Desk top review	Fair	3.0	1.6	4.8	
0050	VANIER ST	CENTRE ST	NORMAN ST	200	PVC	100.00	1977		70	26	44	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0051	CRAIG ST	PARK AVE	NORMAN ST	200	PVC	218.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 69,000	\$ 204,098.14	3	Desk top review	Fair	2.0	1.6	3.2	
0052	LILLIAN AVE	NORMAN ST	EASTERLY	200	PVC	-	-					May-16	F Bedard	\$ -	\$ -		Desk top review					entire line removed
0053	LILLIAN AVE	PARK AVE	SOUTHERLY	350	PVC	120.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 44,000	\$ 55,392.52	3	Desk top review	Fair	2.0	2.9	5.8	
0054	CRAIG ST	RIVERSIDE DR	PARK AVE	200	PVC	400.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	3	Desk top review	Fair	2.0	1.6	3.2	
0055	LEMIEUX AVE	NORMAN ST	LILLIAN AVE	350	PVC	240.00																

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0060	NORMAN ST	RIVERSIDE DR	LEMIEUX AVE	350	PVC	80.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 30,000	\$ 37,767.63	3	Desk top review	Fair	2.0	2.9	5.8	
0061	NORMAN ST	PARK AVE	VANIER AVE	200	PVC	160.00	2004		70	53	17	Sep-13	Ainley-JM	\$ 51,000	\$ 149,796.80	2	Desk top review	Good	2.0	1.6	3.2	
0062	LOUIS ST	PAUL AVE	END	200	PVC	30.00	1987		70	36	34	Sep-13	Ainley-JM	\$ 9,000	\$ 28,086.90	3	Desk top review	Fair	2.0	1.6	3.2	
0063	NORMAN ST	VANIER AVE	PUMPING STATION	200	PVC	320.00	1984		70	33	37	Sep-13	Ainley-JM	\$ 102,000	\$ 299,593.60	3	Desk top review	Fair	2.0	1.6	3.2	
0064	NORMAN ST	NORMAN PUMP STATION	NORTHERLY	200	PVC	90.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	3	Desk top review	Fair	2.0	1.6	3.2	
0065	GATINEAU BLVD	CAMILLE ST EAST	CAMILLE ST W AT	200	PVC	450.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 143,000	\$ 421,303.50	4	Desk top review	Fair	3.0	1.6	4.8	
0066	GATINEAU BLVD	JOSEPH ST	CAMILLE ST E ENT	200	PVC	500.00	1976		70	25	45	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	3	Desk top review	Fair	2.0	1.6	3.2	
0067	BRUCE AVE	MOORE ST	LEGION DR	250	PVC	200.00	2004		70	53	17	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	2	Desk top review	Good	2.0	2.0	4.0	
0068	BRUCE AVE	MOORE ST	MAIN ST	250	PVC	200.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	3	Desk top review	Fair	2.0	2.0	4.0	
0069	BRUCE AVE	MAIN ST	LAKEVIEW RD	200	PVC	210.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	3	Desk top review	Fair	2.0	1.6	3.2	
0070	MAIN ST	O'BRIAN AVE	HAROLD AVE	200	PVC	300.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0071	MAIN ST	GOLDEN AVE	SHAMROCK AVE	450	CONCRETE	230.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 110,000	\$ 243,793.10	3	Desk top review	Fair	2.0	4.2	8.4	
0072	MAIN ST	HAROLD AVE	HELLEN AVE	200	A/C ASSUM	250.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	5	Desk top review	Poor	4.0	1.6	6.4	
0073	MAIN ST	O'BRIAN AVE	SHAMROCK AVE	250	PVC	230.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 78,000	\$ 219,401.60	3	Desk top review	Fair	2.0	2.0	4.0	
0074	MAIN ST	GOLDEN AVE	QUEBEC AVE	450	CONCRETE	110.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 54,000	\$ 116,596.70	3	Desk top review	Fair	2.0	4.2	8.4	
0075	GOLDEN AVE	MAIN ST	EVANS ST	300	PVC	200.00	1983		70	32	38	Sep-13	Ainley-JM	\$ 72,000	\$ 194,400.00	3	Desk top review	Fair	2.0	2.4	4.8	
0076	EVANS ST	GOLDEN AVE	EVANS PUMPING ST	600	CONCRETE	200.00	1996		70	45	25	Sep-13	Ainley-JM	\$ 117,000	\$ 278,140.00	2	Desk top review	Good	2.0	5.0	10.0	
0077	EVANS ST	EVANS PUMPING STATION	ONR (ROW)	250	PVC	220.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 74,000	\$ 209,862.40	3	Desk top review	Fair	2.0	2.0	4.0	
0078	STATION ST	EVANS ST	TISDALE AVE	100	ABS	200.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 60,000	\$ 75,535.25	3	Desk top review	Fair	2.0	1.1	2.2	
0079	TISDALE AVE	ONR (ROW)	DUNN AVE	100	ABS	500.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 148,000	\$ 186,320.29	3	Desk top review	Fair	2.0	1.1	2.2	
0080	TISDALE AVE	ONR (ROW)	DUNN AVE	250	PVC	70.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 24,000	\$ 66,774.40	3	Desk top review	Fair	2.0	2.0	4.0	
0081	TISDALE AVE	DUNN AVE	SMITH AVE	250	PVC	120.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 40,000	\$ 114,470.40	3	Desk top review	Fair	2.0	2.0	4.0	
0082	TISDALE AVE	SMITH AVE	GLENN AVE	200	PVC	210.00	2000		70	49	21	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	2	Desk top review	Good	2.0	1.6	3.2	
0083	MAIN ST	SHAMROCK AVE	O'BRIAN ST	250	A/C ASSUM	330.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 112,000	\$ 314,793.60	5	Desk top review	Poor	4.0	2.0	8.0	
0084	JULIE AVE	CRAWFORD ST	SONY ST	200	PVC	200.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0085	SONY ST	JULIE AVE	NADINE AVE	200	PVC	100.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0086	NADINE AVE	CRAWFORD AVE	SONY ST	200	PVC	200.00	1973		70	22	48	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0087	HELLEN AVE	LEGION DR	CRAWFORD ST	200	PVC	500.00	1993		70	42	28	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	2	Desk top review	Good	2.0	1.6	3.2	
0088	HELMER AVE	MOORE ST	CRAWFORD ST	200	PVC	300.00	2006		70	55	15	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	2	Desk top review	Good	2.0	1.6	3.2	
0089	HELMER AVE	LEGION DR	MOORE ST	200	PVC	350.00	2003		70	52	18	Sep-13	Ainley-JM	\$ 111,000	\$ 327,680.50	2	Desk top review	Good	2.0	1.6	3.2	
0090	FERN AVE	LEGION DR	MOORE ST	200	PVC	150.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 47,000	\$ 140,434.50	2	Desk top review	Good	2.0	1.6	3.2	
0091	FERN AVE	MOORE ST	MAIN ST	200	PVC	200.00	2005		70	54	16	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	2	Desk top review	Good	2.0	1.6	3.2	
0092	FERN AVE	MAIN ST	CRAWFORD ST	200	PVC	150.00	1987		70	36	34	Sep-13	Ainley-JM	\$ 47,000	\$ 140,434.50	3	Desk top review	Fair	2.0	1.6	3.2	
0093	MOORE ST	HAROLD AVE	NORTH TO END	200	A/C ASSUM	300.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	5	Desk top review	Poor	4.0	1.6	6.4	
0094	MAIN ST	HAROLD AVE	HELLEN AVE	200	PVC	180.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 58,000	\$ 168,521.40	3	Desk top review	Fair	2.0	1.6	3.2	
0095	MAIN ST	HAROLD AVE	POWELL AVE	200	PVC	170.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	3	Desk top review	Fair	2.0	1.6	3.2	
0096	MAIN ST	POWELL AVE	ESSA AVE	200	PVC	180.00	1987		70	36	34	Sep-13	Ainley-JM	\$ 58,000	\$ 168,521.40	3	Desk top review	Fair	2.0	1.6	3.2	
0097	MAIN ST	ESSA AVE	BLOOR AVE (AREA	250	PVC	170.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 58,000	\$ 162,166.40	3	Desk top review	Fair	2.0	2.0	4.0	
0098	MAIN ST	BLOOR AVE	QUEBEC AVE	450	CONCRETE	230.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 110,000	\$ 243,793.10	3	Desk top review	Fair	2.0	4.2	8.4	
0099	CRAWFORD ST	WILLIAM AVE	NADINE AVE	375	PVC	280.00	1993		70	42	28	Sep-13	Ainley-JM	\$ 107,000	\$ 279,854.40	2	Desk top review	Good	2.0	2.9	5.8	
0100	CRAWFORD ST	WILLIAM AVE	POWELL AVE	375	PVC	120.00	1995		70	44	26	Sep-13	Ainley-JM	\$ 45,000	\$ 119,937.60	2	Desk top review	Good	2.0	2.9	5.8	
0101	CRAWFORD ST	POWELL AVE	DOVE AVE	200	PVC	235.00	1996		70	45	25	Sep-13	Ainley-JM	\$ 75,000	\$ 220,014.05	2	Desk top review	Good	2.0	1.6	3.2	
0102	CRAWFORD ST	DOVE AVE	GOLDEN AVE	300	A/C ASSUM	235.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 85,000	\$ 228,420.00	5	Desk top review	Poor	4.0	2.4	9.6	
0103	WILLIAM AVE	CRAWFORD ST	LEGION DR	200	A/C ASSUM	500.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	5	Desk top review	Poor	4.0	1.6	6.4	
0104	WILLIAM AVE	FRONT ST	HUOT ST	200	A/C ASSUM	100.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0105	CECIL AVE	LEGION DR	MOORE ST	200	A/C ASSUM	140.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	5	Desk top review	Poor	4.0	1.6	6.4	
0106	CECIL AVE	MOORE ST	CRAWFORD ST	300	A/C ASSUM	360.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 130,000	\$ 349,920.00	5	Desk top review	Poor	4.0	2.4	9.6	
0107	POWELL AVE	LEGION DR	MAIN ST	200	A/C ASSUM	286.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 92,000	\$ 267,761.78	5	Desk top review	Poor	4.0	1.6	6.4	
0108	POWELL AVE	CRAWFORD ST	FRONT ST	375	CONCRETE	200.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 76,000	\$ 199,896.00	5	Desk top review	Poor	4.0	2.9	11.6	
0109	POWELL AVE	FRONT ST	HUOT ST	200	A/C ASSUM	100.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0110	O'BRIAN AVE	MOORE ST	MAIN ST	200	A/C ASSUM	210.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	5	Desk top review	Poor	4.0	1.6	6.4	
0111	BROADWAY AVE	MOORE ST	MAIN ST	200	PVC	200.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0112	BROADWAY AVE	MAIN ST	CRAWFORD ST	200	PVC	140.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	3	Desk top review	Fair	2.0	1.6	3.2	
0113	ESSA AVE	MOORE ST	MAIN ST	250	A/C ASSUM	220.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 74,000	\$ 209,862.40	5	Desk top review	Poor	4.0	2.0	8.0	
0114	ESSA AVE	MAIN ST	CRAWFORD ST	300	A/C ASSUM	140.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 51,000	\$ 136,080.00	5	Desk top review	Poor	4.0	2.4	9.6	
0115	ESSA AVE	CRAWFORD ST	FRONT ST	375	PVC	100.00	2014		70	63	7	May 5/16	F Bedard	\$ 38,000	\$ 99,948.00	1	Desk top review	Very Good	1.0	2.9	2.9	
0116	ESSA AVE	FRONT ST	HUOT ST	450	PVC	100.00	2014		70	63	7	May 5/16	F Bedard	\$ 47,000	\$ 105,997.00	1	Desk top review	Very Good	1.0	4.2	4.2	
0117	DOVE AVE	MOORE ST	MAIN ST	200	A/C ASSUM	140.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	5	Desk top review	Poor	4.0	1.6	6.4	
0118	DOVE AVE	MAIN ST	CRAWFORD ST (PRE 2015 TO HUOT ST)	300	PVC	140.00	1986		70	35	35	May 5/16	F Bedard	\$ 51,000	\$ 136,080.00	3	Desk top review	Fair	2.0	2.4	4.8	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
118.1	DOMA AVE	CRAWFORD ST	HUOT ST	300	PVC	2.90	2015		70	64	6	May 5/16	F Bedard	\$ 1,000	\$ 2,818.80	1	Desk top review	Very Good	1.0	2.4	2.4	
118.2	DOMA AVE	CRAWFORD ST	HUOT ST	200	PVC	155.00	2015		70	64	6	May 5/16	F Bedard	\$ 44,000	\$ 145,115.65	1	Desk top review	Very Good	1.0	1.6	1.6	
118.3	DOMA AVE	DOMA-ESSA	EASEMENT	200	PVC	71.23	2015		70	64	6	May-17	F Bedard	\$ -	\$ 66,687.66	1	Desk top review	Very Good	1.0	1.6	1.6	
118.4	DOMA AVE	DOMA-ESSA	EASEMENT	200	POLY	11.27	2015		70	64	6	May-17	F Bedard	\$ -	\$ 10,551.31	1	Desk top review	Very Good	1.0	1.6	1.6	
118.5	DOMA AVE	HUOT ST	EAST TO END	200	PVC	64.00	2015		70	64	6	May 5/16	F Bedard	\$ 21,611	\$ 59,918.72	1	Desk top review	Very Good	1.0	1.6	1.6	
0120	SHAMROCK AVE	CRAWFORD ST	EAST TO END	200	PVC	-						May 5/16	F Bedard	\$ -	\$ -							Now ID 0715
0121	SHAMROCK AVE	CRAWFORD ST	LEGION DR	200	PVC	460.00	1986		70	35	35	May 5/16	F Bedard	\$ 146,000	\$ 430,665.80	3	Desk top review	Fair	2.0	1.6	3.2	
0122	BLOOR AVE	GOLDMINE RD	LEGION DR	200	PVC	550.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 175,000	\$ 514,926.50	3	Desk top review	Fair	2.0	1.6	3.2	
0123	BLOOR AVE	LEGION DR	MAIN ST	200	A/C ASSUM	360.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 114,000	\$ 337,042.80	5	Desk top review	Poor	4.0	1.6	6.4	
0124	BLOOR AVE	MAIN ST	CRAWFORD ST	250	PVC	100.00	1983		70	32	38	Sep-13	Ainley-JM	\$ 34,000	\$ 95,392.00	3	Desk top review	Fair	2.0	2.0	4.0	
0125	BLOOR AVE	CRAWFORD ST	LAKEVIEW RD	200	PVC	141.00	2000		70	49	21	Sep-13	Ainley-JM	\$ 44,000	\$ 132,008.43	2	Desk top review	Good	2.0	1.6	3.2	
0127	GOLDEN AVE	MAIN ST	MOORE ST	375	PVC	220.00	1999		70	48	22	Sep-13	Ainley-JM	\$ 84,000	\$ 219,885.60	2	Desk top review	Good	2.0	2.9	5.8	
0128	GOLDEN AVE	MOORE ST	LEGION DR	200	PVC	140.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	3	Desk top review	Fair	2.0	1.6	3.2	
0129	LAFFIN CRES	EVANS ST	WEST TO END	250	PVC	80.00	1983		70	32	38	Sep-13	Ainley-JM	\$ 28,000	\$ 76,313.60	3	Desk top review	Fair	2.0	2.0	4.0	
0130	LAFFIN CRES	NORTHERLY	SOUTH TO END	200	PVC	85.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 28,000	\$ 79,579.55	2	Desk top review	Good	2.0	1.6	3.2	
0131	STRACHAN AVE	LEGION DR	MOORE ST	200	PVC	140.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	3	Desk top review	Fair	2.0	1.6	3.2	
0132	STRACHAN AVE-dual system	MOORE ST	MAIN ST	200	PVC	342.20	2015		70	64	6	May 5/16	F Bedard	\$ 109,000	\$ 320,377.91	1	Desk top review	Very Good	1.0	1.6	1.6	
0133	QUARTZ AVE	REA ST	WATERLOO RD	200	A/C ASSUM	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0134.1	QUEBEC AVE	LEGION DR	MOORE ST	200	PVC	20.50	2011		70	60	10	Sep-13	Ainley-JM	\$ 6,000	\$ 19,192.72	1	Desk top review	Very Good	1.0	1.6	1.6	
0134.2	QUEBEC AVE	LEGION DR	MOORE ST	450	PVC	316.00	2011		70	60	10	Sep-13	Ainley-JM	\$ 151,000	\$ 334,950.52	1	Desk top review	Very Good	1.0	4.2	4.2	
0134.3	QUEBEC AVE	MOORE ST	MAIN ST	200	PVC	200.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0135	LEGION DR	HAROLD AVE	ESSA AVE	200	A/C ASSUM	175.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 57,000	\$ 163,840.25	5	Desk top review	Poor	4.0	1.6	6.4	
0136	LEGION DR	ESSA AVE	SHAMROCK AVE	200	PVC	120.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 38,000	\$ 112,347.60	3	Desk top review	Fair	2.0	1.6	3.2	
0137	MOORE ST	HELLEN AVE	HELNER AVE	200	A/C ASSUM	60.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 20,000	\$ 56,173.80	5	Desk top review	Poor	4.0	1.6	6.4	
0138	MOORE ST	HELNER AVE	POWELL AVE	300	A/C ASSUM	300.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 108,000	\$ 291,600.00	5	Desk top review	Poor	4.0	2.4	9.6	
0139	MOORE ST	POWELL AVE	ESSA AVE	250	A/C ASSUM	180.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 62,000	\$ 171,705.60	5	Desk top review	Poor	4.0	2.0	8.0	
0140	MOORE ST	ESSA AVE	SHAMROCK AVE	200	PVC	200.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0141	MOORE ST	BRUCE AVE	QUEBEC AVE	200	PVC	300.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0142	FRONT ST	ESSA AVE	POWELL AVE	375	A/C ASSUM	-						May 5/16	F Bedard	\$ -	\$ -							DISPOSED OF 2013
0143	FRONT ST	POWELL AVE	HWY 101	200	A/C ASSUM	279.50	1936		70	0	85	May 5/16	F Bedard	\$ 90,000	\$ 261,676.29	5	Desk top review	Poor	4.0	1.6	6.4	
0144	HUOT ST	ESSA AVE	HWY 101	200	PVC	271.80	2011		70	60	10	Sep-13	Ainley-JM	\$ 87,000	\$ 254,467.31	1	Desk top review	Very Good	1.0	1.6	1.6	
0145	HUOT ST	DOMA AVE	ESSA AVE	300	PVC	195.00	2011		70	60	10	May 5/16	F Bedard	\$ 70,000	\$ 189,540.00	1	Desk top review	Very Good	1.0	2.4	2.4	
0146	DUNN AVE	WARNER ST	TISDALE AVE	200	A/C ASSUM	300.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	5	Desk top review	Poor	4.0	1.6	6.4	
0147	SMITH ST	WARNER ST	TISDALE ST	200	A/C ASSUM	300.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	5	Desk top review	Poor	4.0	1.6	6.4	
0148	WARNER ST	SMITH ST	DUNN AVE	200	A/C ASSUM	90.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0149	EVANS ST	SMITH ST	SOUTH TO END	200	A/C ASSUM	90.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0150	EVANS ST	SMITH ST	DUNN AVE	200	A/C ASSUM	200.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0151	LEIGHTON ST	DUNN AVE	100 m SOUTH OF S	200	A/C ASSUM	250.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	5	Desk top review	Poor	4.0	1.6	6.4	
0152	ALLAN ST	SMITH ST	DUNN AVE	200	A/C ASSUM	200.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0153	LIONSCREST LANE	McINTYRE RD	GRANT ST	600	CONCRETE	160.00	1993		70	42	28	Sep-13	Ainley-JM	\$ 94,000	\$ 222,512.00	2	Desk top review	Good	2.0	5.0	10.0	
0154	LIONSCREST LANE	GRANT ST	AURA LAKE	200	PVC	200.00	1993		70	42	28	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	2	Desk top review	Good	2.0	1.6	3.2	
0155	LIONSCREST LANE	AURA LAKE	120 m EAST OF AU	200	PVC	120.00	1993		70	42	28	Sep-13	Ainley-JM	\$ 38,000	\$ 112,347.60	2	Desk top review	Good	2.0	1.6	3.2	
0156	DWYER AVE	HOLLINGER LANE	GRANT ST	200	A/C ASSUM	230.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	5	Desk top review	Poor	4.0	1.6	6.4	
0157	DWYER AVE	GRANT ST	AURA LAKE	200	A/C ASSUM	90.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0158	DWYER AVE	AURA LAKE	BOUNDARY LANE	200	A/C ASSUM	500.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	5	Desk top review	Poor	4.0	1.6	6.4	
0159	CROATIA AVE	GRANT ST	BOUNDARY LANE	200	A/C ASSUM	100.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0160	CROATIA AVE	BOUNDARY LANE	80 m EAST OF VET	200	PVC	300.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	2	Desk top review	Good	2.0	1.6	3.2	
0161	FOURTH AVE	BOUNDARY LANE	PONDEROSA ST	200	PVC	360.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 114,000	\$ 337,042.80	4	Desk top review	Fair	3.0	1.6	4.8	
0162	FOURTH AVE	AURA LAKE	BOUNDARY LANE	200	A/C ASSUM	320.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 102,000	\$ 299,593.60	5	Desk top review	Poor	4.0	1.6	6.4	
0163	FOURTH AVE	BATTACHIO ST	GRANT ST	200	A/C ASSUM	200.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0164	FOURTH AVE	VIPOND ROAD	BATTACHIO ST	200	A/C ASSUM	100.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0165	TEMPLETON AVE	VIPOND ROAD	100 m E OF VIPON	200	A/C ASSUM	100.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0166	LES HALL AVE	FATHER COSTELLO DR	DWYER AVE	200	A/C ASSUM	100.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0167	VIPOND ROAD	DWYER AVE	TEMPLETON AVE	200	A/C ASSUM	270.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 86,000	\$ 252,782.10	5	Desk top review	Poor	4.0	1.6	6.4	
0168	BATTACHIO ST	FATHER COSTELLO DR	DWYER AVE	200	CLAYTILE	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0169	BATTACHIO ST	DWYER AVE	FOURTH AVE	200	A/C ASSUM</																	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0175	VETERANS LANE	CROATIA AVE	SOUTH 80 m	200	A/C ASSUM	80.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	5	Desk top review	Poor	4.0	1.6	6.4	
0176	PONDEROSA ST	CROATIA AVE	FOURTH AVE	200	PVC	80.00	2005		70	54	16	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	2	Desk top review	Good	2.0	1.6	3.2	
0177	BRUNDY AVE	ENNIS ST	DELOST ST	250	A/C ASSUM	200.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	5	Desk top review	Poor	4.0	2.0	8.0	
0178	MINERS AVE	ENNIS ST	DELOST ST	200	A/C ASSUM	200.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0179	ENNIS ST	BRUNDY AVE	MINERS AVE	200	A/C ASSUM	100.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0180	ENNIS ST	BRUNDY AVE	SOUTHERLY	200	A/C ASSUM	80.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	5	Desk top review	Poor	4.0	1.6	6.4	
0181	PRINCESS ST	PUMPING STATION #6	BOUCHER ST	200	PVC	110.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 35,000	\$ 102,985.30	4	Desk top review	Fair	3.0	1.6	4.8	
0182	DELOST AVE	BRUNDY AVE	MINERS AVE	200	CLAY TILE	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0183	DELOST AVE	BRUNDY AVE	DELOST ST	200	PVC	140.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	2	Desk top review	Good	2.0	1.6	3.2	
0184	DELOST AVE	PROSPECTORS ST	DELOST ST	200	PVC	90.00	2003		70	52	18	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	2	Desk top review	Good	2.0	1.6	3.2	
0185	CLAIMPOST TRAIL	BRUNDY AVE	SOUTHERLY	200	PVC	230.00	1982		70	31	39	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	3	Desk top review	Fair	2.0	1.6	3.2	
0186	SCHUMACHER DR	W ENT AT HIGHWAY 101 E	McINTYRE RD	200	PVC	550.00	1979		70	28	42	Sep-13	Ainley-JM	\$ 175,000	\$ 514,926.50	3	Desk top review	Fair	2.0	1.6	3.2	
0187	SCHUMACHER DR	McINTYRE RD	EAST ENT AT SCH	200	PVC	590.00	1979		70	28	42	Sep-13	Ainley-JM	\$ 188,000	\$ 552,375.70	3	Desk top review	Fair	2.0	1.6	3.2	
188.1	PRINCESS ST	KRZNNARIC ST	SEGUIN ST	200	PVC	140.80	1972		70	21	49	Sep-13	Ainley-JM	\$ 44,000	\$ 131,821.18	4	Desk top review	Fair	3.0	1.6	4.8	
188.2	PRINCESS ST	SEGUIN ST	GERVAIS ST	200	PVC	329.20	2011		70	60	10	Sep-13	Ainley-JM	\$ 105,000	\$ 308,206.92	1	Desk top review	Very Good	1.0	1.6	1.6	
0189	PRESTON ST	KENT AVE	WAY AVE	200	A/C ASSUM	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0190	PRINCESS ST	BOUCHER ST	KRZNNARIC ST	200	PVC	170.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	3	Desk top review	Fair	2.0	1.6	3.2	
0191	SPILLENAR ST	GOVERNMENT RD	80 m N OF DAVID	200	PVC	320.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 102,000	\$ 299,593.60	3	Desk top review	Fair	2.0	1.6	3.2	
0192	DAVID AVE	SPILLENAR ST	DANIEL CRES	200	PVC	100.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0193	DANIEL CRES	SPILLENAR ST	GRACE AVE	200	PVC	280.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 90,000	\$ 262,144.40	3	Desk top review	Fair	2.0	1.6	3.2	
0194	TYNE COURT	SPILLENAR ST	EAST TO END	200	PVC	100.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0195	TYNE COURT	DANIEL CRES	TYNE COURT	200	PVC	101.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 32,000	\$ 94,559.23	3	Desk top review	Fair	2.0	1.6	3.2	
0196	CLEMENT ST	FERGUSON RD	MICHENER BLVD	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0197	ERIC CRES	MICHENER BLVD	MICHENER BLVD	200	PVC	600.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	3	Desk top review	Fair	2.0	1.6	3.2	
0198	VIOLA COURT	MICHENER BLVD	NORTH TO END	200	PVC	100.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0199	MICHENER BLVD	CLEMENT ST	LAWRENCE ST	200	PVC	500.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	3	Desk top review	Fair	2.0	1.6	3.2	
0200	LAWRENCE ST	HIGHWAY 101 E	FERGUSON RD	200	PVC	200.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0201	MICHENER BLVD	CLEMENT ST	RENISON AVE	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0202	RENEE PLACE	KELLYANN DR	LOZANNE CRES	200	PVC	240.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 76,000	\$ 224,695.20	3	Desk top review	Fair	2.0	1.6	3.2	
0203	RENISON AVE	MICHENER BLVD	CLEMENT ST	200	PVC	500.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	3	Desk top review	Fair	2.0	1.6	3.2	
0204	BERGERON COURT	WEST OF RENISON AVE	WEST TO END	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0205	GIRDWOOD CRES	MICHENER BLVD	MICHENER BLVD	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0206	FLORENCE ST	DIVISION ST	REMEMBRANCE S	200	PVC	300.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0207	REKELA ST	FERGUSON RD	DIVISION ST	200	PVC	500.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	4	Desk top review	Fair	3.0	1.6	4.8	
0208	DIVISION ST	REKELA ST	RUTH ST	200	PVC	200.00	1978		70	27	43	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0209	DIVISION ST	RUTH ST	FLORENCE ST	200	PVC	200.00	1978		70	27	43	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0210	YOUNG ST	REKELA ST	OTTOLEN ST	200	PVC	110.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 35,000	\$ 102,985.30	4	Desk top review	Fair	3.0	1.6	4.8	
0211	REG POPE BLVD	COLLEGE ST	VICTORIA AVE	200	PVC	500.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	3	Desk top review	Fair	2.0	1.6	3.2	
0212	OTTOLEN ST	YOUNG ST	DIVISION ST	200	PVC	260.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 82,000	\$ 243,419.80	4	Desk top review	Fair	3.0	1.6	4.8	
0213	RUTH ST	HIGHWAY 101 E	DIVISION ST	200	PVC	250.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	4	Desk top review	Fair	3.0	1.6	4.8	
0214	HENRY ST	DIVISION ST	REMEMBRANCE S	200	PVC	200.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0215	HENRY ST	HIGHWAY 101 E	YOUNG ST	200	PVC	100.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0216	YOUNG ST	RUTH ST	SUTHERLAND ST	200	PVC	240.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 76,000	\$ 224,695.20	3	Desk top review	Fair	2.0	1.6	3.2	
0217	BRISTOL RD	HIGHWAY 101 E	FLORENCE ST	300	CONCRETE	450.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 163,000	\$ 437,400.00	3	Desk top review	Fair	2.0	2.4	4.8	
0218	BRISTOL RD	FLORENCE ST	HIGHWAY 101 E	200	PVC	450.00	1984		70	33	37	Sep-13	Ainley-JM	\$ 143,000	\$ 421,303.50	3	Desk top review	Fair	2.0	1.6	3.2	
0219	ROYALE ST	RIVERSIDE DR	POWER AVE	200	PVC	210.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	4	Desk top review	Fair	3.0	1.6	4.8	
0220	RUTH ST	BRISTOL RD	SOUTH TO END	200	PVC	170.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	3	Desk top review	Fair	2.0	1.6	3.2	
0221	HENRY ST	BRISTOL RD	SOUTH TO END	200	PVC	190.00	1994		70	43	27	Sep-13	Ainley-JM	\$ 61,000	\$ 177,883.70	2	Desk top review	Good	2.0	1.6	3.2	
0222	FLORENCE ST	DIVISION ST	REMEMBRANCE S	200	PVC	200.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0223	SUTHERLAND ST	CORPORATION ST	HIGHWAY 101 E	200	A/C ASSUM	130.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	4	Desk top review	Fair	3.0	1.6	4.8	
0224	NEW ST	HIGHWAY 101 E	BRISTOL RD	200	A/C ASSUM	180.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 58,000	\$ 168,521.40	4	Desk top review	Fair	3.0	1.6	4.8	
0225	CORPORATION ST	NEW ST	E. END OF CORPO	200	PVC	200.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0226	MARQUIS ST	BOUCHER ST	SEGUIN ST	250	PVC	275.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 94,000	\$ 262,328.00	4	Desk top review	Fair	3.0	2.0	6.0	
0227	EARL ST	KRZNNARIC ST	WEST END OF EAR	200	PVC	275.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 89,000	\$ 257,463.25	4	Desk top review	Fair	3.0	1.6	4.8	
0228	DUKE ST	KRZNNARIC ST	WEST END OF DUKE	200	PVC	170.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	4	Desk top review	Fair	3.0	1.6	4.8	
0230	QUEEN ST	BOUCHER ST	SEGUIN ST	200	PVC	260.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 82,000	\$ 243,419.80	2	Desk top review	Good	2.0	1.6	3.2	
0231	QUEBEC AVE	MAIN ST	EVANS ST	450	CONCRETE	250.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 120,000	\$ 264,992.50	3	Desk top review	Fair	2.0	4.2	8.4	
0232	QUEEN ST	COOT LANE	BOUCHER ST	200	PVC	130.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	3	Desk top review	Fair	2.0	1.6	3.2	
0233	EARL ST	GERVAIS ST	CONLEY ST	200	PVC	100.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0234	EARL ST	CONLEY ST	FALCON ST	200	PVC	230.00	1997		70	46	24	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	2	Desk top review	Good	2.0	1.6	3.2	
0235	DUKE ST	GERVAIS ST	FALCON ST	200	PVC	250.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	4	Desk top review	Fair	3.0	1.6	4.8	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information									
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
0236	DUKE ST	KZNRIC ST	GERVAIS ST	200	PVC	470.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 149,000	\$ 440,028.10	4	Desk top review	Fair	3.0	1.6	4.8		
0237	BELLEMARE ST	KING ST	QUEEN ST						70	70		May 5/16	F Bedard	\$ -	\$ -								Deleted from 2009 inv
0238	BELLEMARE ST	QUEEN ST	PUMPING STATION # 8						70	70		May 5/16	F Bedard	\$ -	\$ -								Deleted from 2009 inv
0239	BOUCHER ST	DUKE ST	PRINCESS ST	200	PVC	100.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8		
0240	KZNRIC ST	DUKE ST	EARL ST	200	PVC	70.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 23,000	\$ 65,536.10	4	Desk top review	Fair	3.0	1.6	4.8		
0241	GERVAIS ST	PRINCESS ST	EARL ST	200	PVC	200.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8		
0242	CONLEY ST	DUKE ST	EARL ST	200	PVC	100.00	1994		70	43	27	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	2	Desk top review	Good	2.0	1.6	3.2		
0243	DIXON ST	COOT LANE	CARLOS AVE	200	PVC	200.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2		
0245	COOT LANE	KING ST	DIXON ST	200	PVC	100.00	1991		70	40	30	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2		
0246	CARLOS AVE.	DIXON ST	GAUTHIER ST	200	A/C ASSUM	90.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	4	Desk top review	Fair	3.0	1.6	4.8		
247	DIXON ST	CARLOS AVE	MILDRED AVE	200	PVC	100.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2		
0247	MILDRED AVE	DIXON ST	KING ST	200	PVC	100.00	2000		70	49	21	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	2	Desk top review	Good	2.0	1.6	3.2		
0248	BOB'S LAKE DR	HWY 101	END OF BOB'S LAKE	200	PVC	240.00	1977		70	26	44	Sep-13	Ainley-JM	\$ 76,000	\$ 224,695.20	3	Desk top review	Fair	2.0	1.6	3.2		
0249	JARVI ST	LAMARCHE ST	BOB'S LAKE DR	200	PVC	100.00	1977		70	26	44	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2		
0250	LAMARCHE ST	CONLEY ST	JARVI ST	200	PVC	300.00	1978		70	27	43	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2		
0251	LAMARCHE ST	GERVAIS ST	CONLEY ST	200	PVC	100.00	1979		70	28	42	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2		
0252	CONLEY ST	GAUTHIER ST	LAMARCHE ST	200	A/C ASSUM	80.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	5	Desk top review	Poor	4.0	1.6	6.4		
0253	CONLEY ST	HWY 101	LAMARCHE ST	200	A/C ASSUM	40.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 12,000	\$ 37,449.20	5	Desk top review	Poor	4.0	1.6	6.4		
0254	IDA ST	LAMARCHE ST	OVERFLOW	250	PVC	180.00	1963		70	12	58	Sep-13	Ainley-JM	\$ 62,000	\$ 171,705.60	4	Desk top review	Fair	3.0	2.0	6.0		
0255	SMITH AVE	GALBRAITH AVE	SUMMERS AVE	200	PVC	170.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	3	Desk top review	Fair	2.0	1.6	3.2		
0256	GALBRAITH AVE	GOLDRUSH ST	GLENN AVE	200	PVC	340.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 108,000	\$ 318,318.20	3	Desk top review	Fair	2.0	1.6	3.2		
0257	McDOUGAL AVE	GOLDRUSH ST	SMITH AVE	200	PVC	80.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	3	Desk top review	Fair	2.0	1.6	3.2		
0258	McDOUGAL AVE	SMITH AVE	GLENN AVE	200	PVC	110.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 35,000	\$ 102,985.30	3	Desk top review	Fair	2.0	1.6	3.2		
0259	SUMMERS AVE	GOLDRUSH ST	SMITH AVE	200	A/C ASSUM	100.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4		
0260	LYALL AVE	GOLDRUSH ST	SOUTH END OF LY	200	PVC	90.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	3	Desk top review	Fair	2.0	1.6	3.2		
0261	GOLDRUSH ST	GALBRAITH AVE	SUMMERS AVE	200	PVC	190.00	1983		70	32	38	Sep-13	Ainley-JM	\$ 61,000	\$ 177,883.70	3	Desk top review	Fair	2.0	1.6	3.2		
0262	GOLDRUSH ST	SUMMERS AVE	90 m EAST OF LYA	200	PVC	170.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	3	Desk top review	Fair	2.0	1.6	3.2		
0263	GRACE AVE	SPILLENAR ST	DANIEL CRES	200	PVC	210.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	3	Desk top review	Fair	2.0	1.6	3.2		
0264	KENNETH CRES	EARL ST	NORTH TO 'END	200	PVC	530.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 169,000	\$ 496,201.90	3	Desk top review	Fair	2.0	1.6	3.2		
0265	COLLINS COURT	KENNETH CRES	KENNETH CRES	200	PVC	90.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	3	Desk top review	Fair	2.0	1.6	3.2		
0266	FLORENCE ST	BRISTOL ROAD	PUMPING STATION	300	PVC	100.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 36,000	\$ 97,200.00	3	Desk top review	Fair	2.0	2.4	4.8		
0267	JUBILEE AVE	THERIAULT BLVD	CEDAR ST	200	A/C ASSUM	800.50	1940		70	0	81	Sep-13	Ainley-JM	\$ 255,000	\$ 749,452.12	5	Desk top review	Poor	4.0	1.6	6.4		
0268	ROSS AVE	MELROSE BLVD	WATERLOO RD	200	PVC	400.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	4	Desk top review	Fair	3.0	1.6	4.8		
0269	CAMERON ST	MIDDLETON AVE	WILSON AVE	450	A/C ASSUM	500.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 239,000	\$ 529,985.00	5	Desk top review	Poor	4.0	4.2	16.8		
0270	CAMERON ST	WENDE AVE	MIDDLETON AVE	300	A/C ASSUM	500.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 180,000	\$ 486,000.00	5	Desk top review	Poor	4.0	2.4	9.6		
0271	WENDE AVE	MOUNTJOY ST	CAMERON ST	200	A/C ASSUM	600.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	5	Desk top review	Poor	4.0	1.6	6.4		
0272	MOUNTJOY ST	KIRBY AVE	ALGONQUIN BLVD	200	A/C ASSUM	680.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 217,000	\$ 636,636.40	5	Desk top review	Poor	4.0	1.6	6.4		
0273	MOUNTJOY ST	KIRBY AVE	WENDE AVE	200	A/C ASSUM	220.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 70,000	\$ 205,970.60	5	Desk top review	Poor	4.0	1.6	6.4		
0274	KIRBY AVE	ELM ST	PINE ST	200	PVC	600.00	2004		70	53	17	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	2	Desk top review	Good	2.0	1.6	3.2		
0275	KIRBY AVE	PINE ST	RAILWAY ST	300	A/C ASSUM	130.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 46,000	\$ 126,360.00	5	Desk top review	Poor	4.0	2.4	9.6		
0276	PINE ST	HENDRY AVE	MONT SACRE COE	200	PVC	160.00	2000		70	49	21	Sep-13	Ainley-JM	\$ 51,000	\$ 149,796.80	2	Desk top review	Good	2.0	1.6	3.2		
0277	PINE ST	ROSS AVE	MONT SACRE COE	200	A/C ASSUM	480.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 153,000	\$ 449,390.40	5	Desk top review	Poor	4.0	1.6	6.4		
0278	PINE ST	ROSS AVE	FIFTH AVE	200	A/C ASSUM	980.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 312,000	\$ 917,505.40	5	Desk top review	Poor	4.0	1.6	6.4		
0279	PINE ST	FIRST AVE	KIRBY AVE	300	A/C ASSUM	300.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 108,000	\$ 291,600.00	5	Desk top review	Poor	4.0	2.4	9.6		
0280	PINE ST	KIRBY AVE	OGDEN AVE	200	A/C ASSUM	510.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 163,000	\$ 477,477.30	5	Desk top review	Poor	4.0	1.6	6.4		
0281	PINE ST	OGDEN AVE	LEE AVE	200	A/C ASSUM	520.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 166,000	\$ 486,839.60	5	Desk top review	Poor	4.0	1.6	6.4		
0282	PINE ST	LEE AVE	STERLING AVE	200	PVC	130.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	2	Desk top review	Good	2.0	1.6	3.2		
0283	PINE ST	STERLING AVE	SOUTH OF STERLI	200	A/C ASSUM	170.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	5	Desk top review	Poor	4.0	1.6	6.4		
0284	MONETA AVE	SPRUCE ST	ONR (ROW)	200	A/C ASSUM	1,100.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 351,000	\$ 1,029,853.00	5	Desk top review	Poor	4.0	1.6	6.4		
0285	KELLYANN DR	LONERGAN BLVD	RENEE PLACE	200	PVC	770.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 245,000	\$ 720,897.10	3	Desk top review	Fair	2.0	1.6	3.2		
0286	REMEMBRANCE ST	HENRY ST	FLORENCE ST	200	PVC	80.00	1974		70	23	47	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	4	Desk top review	Fair	3.0	1.6	4.8		
0287	LOZANNE CRES	LONERGAN BLVD	LONERGAN BLVD	200	PVC	650.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 207,000	\$ 608,549.50	3	Desk top review	Fair	2.0	1.6	3.2		
0288	LOIS CRES	LONERGAN BLVD	LONERGAN BLVD	200	PVC	500.00	1981		70	30	40	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	3	Desk top review	Fair	2.0	1.6	3.2		
0289	LONERGAN BLVD	SUZANNE ST	EAST OF LALONDE	200	PVC	550.00	1981		70	30	40	Sep-13	Ainley-JM	\$ 175,000	\$ 514,926.50	3	Desk top review	Fair	2.0	1.6	3.2		
0290	SUZANNE ST	RIVERPARK RD	LONERGAN BLVD	450	CONCRETE	500.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 239,000	\$ 529,985.00	4	Desk top review	Fair	3.0	4.2	12.6		
0291	MALETTE CRES	SUZANNE																					

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0297	ROSE AVE	RAILWAY ST	EASTERLY	200	A/C ASSUM	90.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0298	LALONDE ST	ROSEMARIE (SOUTH INT.)	LONERGAN BLVD	200	PVC	300.00	1977		70	26	44	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0299	RICHELIEU ST	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	200.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0300	SUZANNE ST	LAMMINEN AVE	RIVERPARK RD	200	PVC	100.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0301	RANDALL DR	MORANDIN AVE	SUZANNE ST	200	PVC	225.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 72,000	\$ 210,651.75	3	Desk top review	Fair	2.0	1.6	3.2	
0302	RAILWAY ST	MONETA AVE	KNOX AVE	200	A/C ASSUM	290.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 93,000	\$ 271,506.70	5	Desk top review	Poor	4.0	1.6	6.4	
0303	SPOONER DR	SUZANNE ST	LAMMINEN AVE	200	PVC	300.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	4	Desk top review	Fair	3.0	1.6	4.8	
0304	LAMMINEN AVE	McCHESNEY RD	EMILIE ST	450	CONCRETE	320.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 153,000	\$ 339,190.40	4	Desk top review	Fair	3.0	4.2	12.6	
0305	LAMMINEN AVE	EMILIE ST	DENISE ST	375	CONCRETE	240.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 92,000	\$ 239,875.20	4	Desk top review	Fair	3.0	2.9	8.7	
0306	FAY CRES	EMILIE ST	EASTERLY	200	PVC	100.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0307	EMILIE ST	WESTMOUNT BLVD	LAMMINEN AVE	250	PVC	200.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	4	Desk top review	Fair	3.0	2.0	6.0	
0308	WESTMOUNT BLVD	DENISE ST	COLLEGE ST	200	PVC	700.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 223,000	\$ 655,361.00	4	Desk top review	Fair	3.0	1.6	4.8	
0309	DONNA CRES	WESTMOUNT BLVD	WESTMOUNT BLVD	200	PVC	500.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	3	Desk top review	Fair	2.0	1.6	3.2	
0310	DENISE ST	LOUISE AVE	WESTMOUNT BLVD	200	PVC	100.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0311	LOUISE AVE	DENISE ST	McCLINTON DR. (E)	200	PVC	200.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0312	McCLINTON DR	LOUISE AVE (WEST INT.)	McCLINTON DR	200	PVC	220.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 70,000	\$ 205,970.60	4	Desk top review	Fair	3.0	1.6	4.8	
0313	DENISE ST	LOUISE AVE	LAMMINEN AVE	200	PVC	200.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0314	VICTORIA AVE	COLLEGE ST	BARTLEMAN ST	200	PVC	600.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	4	Desk top review	Fair	3.0	1.6	4.8	
0315	SHUB AVE	DENISE ST	EASTERLY	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0316	DENISE ST	LAMMINEN AVE	VICTORIA AVE	200	PVC	90.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	4	Desk top review	Fair	3.0	1.6	4.8	
0317	DENISE ST	VICTORIA AVE	MORANDIN AVE	200	PVC	290.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 93,000	\$ 271,506.70	3	Desk top review	Fair	2.0	1.6	3.2	
0318	DENISE ST	MORANDIN AVE	LONERGAN BLVD	200	PVC	450.00	1981		70	30	40	Sep-13	Ainley-JM	\$ 143,000	\$ 421,303.50	3	Desk top review	Fair	2.0	1.6	3.2	
0319	RENISON AVE	MICHENER BLVD	BERGERON COUR	200	PVC	65.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 22,000	\$ 60,854.95	3	Desk top review	Fair	2.0	1.6	3.2	
0320	MORANDIN AVE	DENISE ST	RHEAUME CRES	450	PVC	200.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 211,994.00	3	Desk top review	Fair	2.0	4.2	8.4	
0321	MORANDIN AVE	RHEAUME CRES	COLLEGE ST	200	PVC	80.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	3	Desk top review	Fair	2.0	1.6	3.2	
0322	COLLEGE ST	90 M SOUTH OF VICTORIA	REG POPE BLVD	200	PVC	390.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 125,000	\$ 365,129.70	3	Desk top review	Fair	2.0	1.6	3.2	
0323	REA ST (AREA W)	BORDEN AVE (AREA S)	CAMBRAI AVE (AR)	300	CONCRETE	180.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 65,000	\$ 174,960.00	5	Desk top review	Poor	4.0	2.4	9.6	
0324	GRAYE CRES	REG POPE BLVD	REG POPE BLVD	200	PVC	230.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	3	Desk top review	Fair	2.0	1.6	3.2	
0325	VICTORIA AVE	COLLEGE ST	DENISE AVE	250	PVC	300.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 102,000	\$ 286,176.00	4	Desk top review	Fair	3.0	2.0	6.0	
0326	VICTORIA AVE	BARTLEMAN ST	LAVIGNE BLVD	200	PVC	250.00	1976		70	25	45	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	3	Desk top review	Fair	2.0	1.6	3.2	
0327	UNIVERSITY ST (ROW)	JUBILEE AVE	VICTORIA AVE	200	PVC	500.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	4	Desk top review	Fair	3.0	1.6	4.8	
0328	MELROSE BLVD (ROW)	JUBILEE AVE	VICTORIA AVE	200	PVC	500.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	4	Desk top review	Fair	3.0	1.6	4.8	
0329	WESTMOUNT BLVD	DIEPPE ST (ROW)	RICHELIEU ST	200	PVC	200.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0330	DIEPPE ST (ROW)	JUBILEE AVE	WESTMOUNT BLVD	200	PVC	250.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	4	Desk top review	Fair	3.0	1.6	4.8	
0331	DIEPPE ST (ROW)	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	250.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	4	Desk top review	Fair	3.0	1.6	4.8	
0332	ROCHDALE ST	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	230.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	4	Desk top review	Fair	3.0	1.6	4.8	
0333	RIVERPARK RD	HIGHWAY 629	SUZANNE ST	450	CONCRETE	200.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 96,000	\$ 211,994.00	4	Desk top review	Fair	3.0	4.2	12.6	
0334	RICHARD CRES	SHIRLEY ST	MAURICE ST	200	PVC	280.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 90,000	\$ 262,144.40	4	Desk top review	Fair	3.0	1.6	4.8	
0335	CHURCHILL ST	S. OF WESTMOUNT BLVD	VICTORIA AVE	200	PVC	400.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	4	Desk top review	Fair	3.0	1.6	4.8	
0336	EYRE BLVD	JUBILEE AVE	VICTORIA AVE	250	PVC	500.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 170,000	\$ 476,960.00	4	Desk top review	Fair	3.0	2.0	6.0	
0337	BARTLEMAN ST	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	200.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0338	BARTLEMAN ST	JUBILEE AVE	WESTMOUNT BLVD	200	PVC	200.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0339	SIMONE CRES	VICTORIA AVE	VICTORIA AVE	200	PVC	450.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 143,000	\$ 421,303.50	4	Desk top review	Fair	3.0	1.6	4.8	
0340	HAMELIN AVE	BARTLEMAN ST	MACLEAN DR	200	PVC	100.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0341	MACLEAN DR	JUBILEE AVE	BROUSSEAU AVE	200	A/C ASSUM	160.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 51,000	\$ 149,796.80	4	Desk top review	Fair	3.0	1.6	4.8	
0342	MACLEAN DR	JUBILEE AVE	BROUSSEAU AVE	250	A/C ASSUM	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 34,000	\$ 95,392.00	4	Desk top review	Fair	3.0	2.0	6.0	
0343	MACLEAN DR	VICTORIA AVE	BARTLEMAN ST	200	PVC	210.00	1997		70	46	24	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	2	Desk top review	Good	2.0	1.6	3.2	
0344	BROUSSEAU AVE	MACLEAN DR	BIRCH ST	200	A/C ASSUM	140.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	4	Desk top review	Fair	3.0	1.6	4.8	
0345	BROUSSEAU AVE	PINE ST	BIRCH ST	250	A/C ASSUM	240.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 81,000	\$ 228,940.80	4	Desk top review	Fair	3.0	2.0	6.0	
0346	BROUSSEAU AVE	PINE ST	SPRUCE ST	300	PVC	100.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 36,000	\$ 97,200.00	3	Desk top review	Fair	2.0	2.4	4.8	
0347	BROUSSEAU AVE	SPRUCE ST	PATRICIA BLVD	250	PVC	590.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 201,000	\$ 562,812.80	3	Desk top review	Fair	2.0	2.0	4.0	
0348	BROUSSEAU AVE	SPRUCE ST	PATRICIA BLVD	300	PVC	590.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 213,000	\$ 573,480.00	3	Desk top review	Fair	2.0	2.4	4.8	
0349	BROUSSEAU AVE	PATRICIA BLVD	TOKE ST	200	PVC	400.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	3	Desk top review	Fair	2.0	1.6	3.2	
0350	BROUSSEAU AVE	PATRICIA BLVD	TOKE ST	300	PVC	400.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 144,000	\$ 388,800.00	3	Desk top review	Fair	2.0	2.4	4.8	
0351	BROUSSEAU AVE	TOKE ST	TIMMINS & DISTRICT	300	PVC	180.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 65,000	\$ 174,960.00	3	Desk top review	Fair	2.0	2.4	4.8	
0352	MAPLE ST	BROUSSEAU AVE	JUBILEE AVE	200	A/C ASSUM	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0353	BIRCH ST	BROUSSEAU AVE	JUBILEE AVE	200	A/C ASSUM	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0354	BALSAM ST	BROUSSEAU AVE	JUBILEE AVE	200	A/C ASSUM	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0355	JUBILEE AVE	BALSAM ST	CEDAR ST	200	A/C ASSUM	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0356	CEDAR ST	ROSS AVE	JUBILEE AVE	450	A/C ASSUM	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 47,000	\$ 105,997.00	4	Desk top review	Fair	3.0	4.2	12.6	
0357	CEDAR ST	JUBILEE AVE E	BROUSSEAU AVE	200	A/C ASSUM	200.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0358	CEDAR ST	BROUSSEAU AVE	HENDRY AVE	200	A/C ASSUM	200.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0359	HENDRY AVE	PINE ST	TAMARACK ST	200	PVC	200.00	1984		70	33	37	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0360	SPRUCE ST	HENDRY AVE	NORTHWESTERLY	200	PVC	100.00	1979		70	28	42	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0361	SPRUCE ST	ROSS AVE E	BROUSSEAU AVE	200	A/C ASSUM	170.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	4	Desk top review	Fair	3.0	1.6	4.8	
0362	SPRUCE ST	PINE ST	BROUSSEAU AVE	300	A/C ASSUM	201.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 72,000	\$ 195,372.00	4	Desk top review	Fair	3.0	2.4	7.2	
0363	TAMARACK ST	ROSS AVE	BROUSSEAU AVE	200	A/C ASSUM	200.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0364	TAMARACK ST	BROUSSEAU AVE	NORTHERLY	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0365	HEMLOCK ST	BROUSSEAU AVE	ROSS AVE	200	PVC	200.00	1983		70	32	38	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0366	MURRAY ST	ROSS AVE	BROUSSEAU AVE	200	PVC	200.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	4	Desk top review	Fair	3.0	1.6	4.8	
0367	MURRAY ST	BROUSSEAU AVE	BRIAN AVE	200	PVC	135.00	1971		70	20	50	May 5/16	F Bedard	\$ 43,000	\$ 126,391.05	4	Desk top review	Fair	3.0	1.6	4.8	part disposal 2013
0368	BRIAN AVE	MURRAY ST	PATRICIA BLVD	250	A/C ASSUM	300.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 102,000	\$ 286,176.00	4	Desk top review	Fair	3.0	2.0	6.0	
0369	GORDON ST	ROSS AVE	BROUSSEAU AVE	200	A/C ASSUM	170.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	4	Desk top review	Fair	3.0	1.6	4.8	
0370	HART ST	BRIAN AVE	ROSS AVE	200	A/C ASSUM	500.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	4	Desk top review	Fair	3.0	1.6	4.8	
0371	DIANE CRES	HART ST	HART ST	200	PVC	400.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	3	Desk top review	Fair	2.0	1.6	3.2	
0372	PATRICIA BLVD	BRIAN AVE	ROSS AVE	200	A/C ASSUM	500.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	4	Desk top review	Fair	3.0	1.6	4.8	
0373	TOKE ST	60M N OF BROUSSEAU	90M S OF ROSS AV	200	PVC	150.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 47,000	\$ 140,434.50	3	Desk top review	Fair	2.0	1.6	3.2	
0374.0	McCHESNEY RD	TIMMINS SEWAGE PLANT	AUXILIA AVE	900	A/C ASSUM	-	1960		70	9	61	May 5/16	F Bedard	\$ -	\$ -							Replaced by different size 2015
0374.1	McCHESNEY RD	TIMMINS SEWAGE PLANT	AUXILIA AVE	1050	CONCRETE	618.30	2015		70	64	6	May 5/16	F Bedard	\$ 1,487,000	\$ 1,872,015.32	1	Desk top review	Very Good	1.0	5.0	5.0	
0374.2	McCHESNEY RD	TIMMINS SEWAGE PLANT	AUXILIA AVE	1200	CONCRETE	152.00	2015		70	64	6	May 5/16	F Bedard	\$ 373,000	\$ 389,068.32	1	Desk top review	Very Good	1.0	5.0	5.0	
0375.0	McCHESNEY RD	AUXILIA AVE	VIMY AVE	900	CONCRETE	50.00	2015		70	64	6	May 5/16	F Bedard	\$ 171,000	\$ 94,318.00	1	Desk top review	Very Good	1.0	5.0	5.0	
0375.1	McCHESNEY RD	AUXILIA AVE	VIMY AVE	1050	CONCRETE	693.20	2015		70	64	6	May 5/16	F Bedard	\$ 1,667,000	\$ 2,098,621.07	1	Desk top review	Very Good	1.0	5.0	5.0	
0376	AUXILIA RD	McCHESNEY RD	EASTERLY	200	PVC	200.00	1979		70	28	42	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0377	GILLIES ST	OAK AVE	ANN AVE	200	PVC	80.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	2	Desk top review	Good	2.0	1.6	3.2	
0378	GILLIES ST	ANN AVE	WILLOW AVE	250	A/C ASSUM	80.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 28,000	\$ 76,313.60	5	Desk top review	Poor	4.0	2.0	8.0	
0379	GILLIES ST	WILLOW AVE	POPLAR AVE	200	A/C ASSUM	85.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 28,000	\$ 79,579.55	5	Desk top review	Poor	4.0	1.6	6.4	
0380	FOGG ST	ALGONQUIN BLVD	POPLAR AVE	300	A/C ASSUM	85.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 31,000	\$ 82,620.00	5	Desk top review	Poor	4.0	2.4	9.6	
0381	FOGG ST	OAK AVE	ANN AVE	250	PVC	85.00	1987		70	36	34	Sep-13	Ainley-JM	\$ 29,000	\$ 81,083.20	3	Desk top review	Fair	2.0	2.0	4.0	
0382	AVENUE RD	ALGONQUIN BLVD	NORTHERLY	200	A/C ASSUM	300.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	5	Desk top review	Poor	4.0	1.6	6.4	
0383	CHARLES ST	ALGONQUIN BLVD	NORTHERLY	200	A/C ASSUM	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0384	VIMY AVE	CAMERON ST	MCLEOD ST	900	CONCRETE	120.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 90,000	\$ 226,363.20	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0385	ANN AVE	GILLIES ST	FOGG ST	200	PVC	100.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	2	Desk top review	Good	2.0	1.6	3.2	
0386	ANN AVE	FOGG ST	60 M EAST OF FOGG	200	PVC	60.00	1987		70	36	34	Sep-13	Ainley-JM	\$ 20,000	\$ 56,173.80	3	Desk top review	Fair	2.0	1.6	3.2	
0387	OAK AVE	GILLIES ST	FOGG ST	250	A/C ASSUM	100.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 34,000	\$ 95,392.00	5	Desk top review	Poor	4.0	2.0	8.0	
0388	OAK AVE	FOGG ST	CLOUTIER ST	200	A/C ASSUM	100.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0389	WILLOW AVE	GILLIES ST	CLOUTIER ST	200	A/C ASSUM	240.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 76,000	\$ 224,695.20	5	Desk top review	Poor	4.0	1.6	6.4	
0390	WILLOW AVE	GILLIES ST	70 M W OF GILLIES	250	A/C ASSUM	70.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 24,000	\$ 66,774.40	5	Desk top review	Poor	4.0	2.0	8.0	
0391	POPLAR AVE	GILLIES ST	CLOUTIER ST	200	A/C ASSUM	240.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 76,000	\$ 224,695.20	5	Desk top review	Poor	4.0	1.6	6.4	
0392	JADE AVE	MELROSE BLVD	MACLEAN DR	200	A/C ASSUM	600.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	5	Desk top review	Poor	4.0	1.6	6.4	
0393	GEORGE AVE	REA ST N	WATERLOO RD	200	A/C ASSUM	75.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 25,000	\$ 70,217.25	5	Desk top review	Poor	4.0	1.6	6.4	
0394	PUMPING STA # 6	PUMPING STA # 6	SECOND AVE	250	PVC	180.00	1971		70	20	50	Sep-13	Ainley-JM	\$ 62,000	\$ 171,705.60	4	Desk top review	Fair	3.0	2.0	6.0	
0395	POLARIS AVE	50 M NORTH OF REA ST	WATERLOO RD	200	A/C ASSUM	250.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	5	Desk top review	Poor	4.0	1.6	6.4	
0396	POLARIS AVE	WATERLOO RD	MACLEAN DR	250	A/C ASSUM	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	5	Desk top review	Poor	4.0	2.0	8.0	
0397	CARLIN AVE	WATERLOO RD	REA ST	200	PVC	200.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0398	CARLIN AVE	WATERLOO RD	MACLEAN DR	200	PVC	200.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0399	CARLIN AVE	WATERLOO RD	REA ST	450	CONCRETE	200.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 96,000	\$ 211,994.00	3	Desk top review	Fair	2.0	4.2	8.4	
0400	O'NEIL AVE	REA ST	BELLVIEW ST	200	PVC	100.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0401	LINCOLN AVE	REA ST	MACLEAN DRIVE	200	A/C ASSUM	400.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	5	Desk top review	Poor	4.0	1.6	6.4	
0402	HILLSIDE AVE	REA ST	WESTERLY	200	A/C ASSUM	170.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	5	Desk top review	Poor	4.0	1.6	6.4	
0403	CRESENT AVE	REA ST	MACLEAN DRIVE	200	A/C ASSUM	400.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	5	Desk top review	Poor	4.0	1.6	6.4	
0404	PEARL AVE	CAMERON ST	REA ST	250	A/C ASSUM	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	5	Desk top review	Poor	4.0	2.0	8.0	
0405	FLORAL AVE	REA ST	MACLEAN DR	200	A/C ASSUM	400.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	5	Desk top review	Poor	4.0	1.6	6.4	
0406	VIMY AVE	MACLEAN DR	REA ST	300	A/C ASSUM	400.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 144,000	\$ 388,800.00	5	Desk top review	Poor	4.0	2.4	9.6	
0407	LAURIER AVE	WATERLOO RD	REA ST	200	PVC	200.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0408	LAURIER AVE	WATERLOO RD	MOUNTJOY ST	200	PVC	200.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0409	BORDEN AVE	MOUNTJOY ST	REA ST	525	CONCRETE	370.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 197,000	\$ 447,022.90	3	Desk top review	Fair	2.0	5.0	10.0	
0410	ANN AVE	CAMERON ST	WESTERLY	200	PVC	100.00	1987		70	36	34	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0411	VIMY AVE	THERIAULT BLVD	CAMERON ST	1200	CONCRETE	400.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 361,000	\$ 1,023,864.00	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0412	VIMY AVE	CAMERON ST	McCHESNEY ROAD	1200	CONCRETE	600.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 541,000	\$ 1,535,796.00	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0413	VIMY AVE	MCLEOD ST	REA ST	450	CONCRETE	120.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 58,000	\$ 127,196.40	5	Desk top review	Poor	4.0	4.2	16.8	
0414	VIMY AVE	MCLEOD ST	REA ST	675	CONCRETE	120.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 76,000	\$ 191,404.80	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0415	CAMERON ST	VIMY AVE	THERIAULT BLVD	200	A/C ASSUM	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0416	CAMERON ST	PEARL AVE	VIMY AVE	200	A/C ASSUN	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0417	CAMERON ST	PEARL AVE	NORTHERLY	200	PVC	250.00	1984		70	33	37	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	3	Desk top review	Fair	2.0	1.6	3.2	
0418	MELROSE BLVD	JUBILEE AVE	SOUTHERLY	250	A/C ASSUN	200.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	4	Desk top review	Fair	3.0	2.0	6.0	
0419	MCLEOD ST	VIMY AVE	POWERLINE RD	450	CONCRETE	250.00	1979		70	28	42	Sep-13	Ainley-JM	\$ 120,000	\$ 264,992.50	3	Desk top review	Fair	2.0	4.2	8.4	
0420	BELLVIEW ST	PEARL AVE	POLARIS AVE	200	PVC	100.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0421	RAY CANIE BLVD	JV BONHOMME BLVD	END	300	PVC	40.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 14,000	\$ 38,880.00	3	Desk top review	Fair	2.0	2.4	4.8	
0422	REA ST	COLUMBUS AVE	ONR ROW	600	CONCRETE	230.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 135,000	\$ 319,861.00	3	Desk top review	Fair	2.0	5.0	10.0	
423.1	WATERLOO RD	POLARIS AVE	QUARTZ	250	PVC	16.19	2011		70	60	10	Sep-13	Ainley-JM	\$ 5,000	\$ 15,443.96	1	Desk top review	Very Good	1.0	2.0	2.0	
423.2	WATERLOO RD	POLARIS AVE	QUARTZ	525	PVC	105.94	2011		70	60	10	Sep-13	Ainley-JM	\$ 57,000	\$ 127,993.53	1	Desk top review	Very Good	1.0	5.0	5.0	
423.3	WATERLOO RD	GEORGE	GEORGE AVE	200	PVC	38.00	2011		70	60	10	Sep-13	Ainley-JM	\$ 11,000	\$ 35,576.74	1	Desk top review	Very Good	1.0	1.6	1.6	
423.4	WATERLOO RD	71M NORTHERLY	JUBILEE AVE	250	PVC	283.00	2011		70	60	10	Sep-13	Ainley-JM	\$ 97,000	\$ 269,959.36	1	Desk top review	Very Good	1.0	2.0	2.0	
423.5	WATERLOO RD	61M NORTHERLY	71M NORTHERLY	300	PVC	12.00	2011		70	60	10	Sep-13	Ainley-JM	\$ 4,000	\$ 11,664.00	1	Desk top review	Very Good	1.0	2.4	2.4	
423.6	WATERLOO RD	QUARTZ	61M NORTHERLY	525	PVC	61.00	2011		70	60	10	Sep-13	Ainley-JM	\$ 33,000	\$ 73,698.37	1	Desk top review	Very Good	1.0	5.0	5.0	
0424	WATERLOO RD	CARLIN AVE	PEARL AVE	450	CONCRETE	360.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 172,000	\$ 381,589.20	5	Desk top review	Poor	4.0	4.2	16.8	
0425	WATERLOO RD	CARLIN AVE	BORDEN AVE	600	CONCRETE	480.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 280,000	\$ 667,536.00	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0426	WATERLOO RD	LAURIER AVE	BORDEN AVE	300	CONCRETE	120.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 116,640.00	5	Desk top review	Poor	4.0	2.4	9.6	
0427	WATERLOO RD	LAURIER AVE	PEARL AVE	600	CONCRETE	110.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 65,000	\$ 152,977.00	3	Desk top review	Fair	2.0	5.0	10.0	
0428	WATERLOO RD	ALGONQUIN BLVD	BORDEN AVE	200	PVC	250.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	3	Desk top review	Fair	2.0	1.6	3.2	
0429	MOUNTJOY ST	ALGONQUIN BLVD	VIMY AVE	200	PVC	400.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	3	Desk top review	Fair	2.0	1.6	3.2	
0430	MACLEAN DR	NINTH AVE	JUBILEE AVE	200	A/C ASSUN	375.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 120,000	\$ 351,086.25	5	Desk top review	Poor	4.0	1.6	6.4	
0431	DREW AVE	SPRUCE ST	CEDAR ST	375	CONCRETE	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 76,000	\$ 199,896.00	5	Desk top review	Poor	4.0	2.9	11.6	
0432	DREW AVE	TAMARACK ST	SPRUCE ST	300	CONCRETE	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 36,000	\$ 97,200.00	5	Desk top review	Poor	4.0	2.4	9.6	
0433	EMPIRE AVE	TAMARACK ST	HART ST	250	A/C ASSUN	300.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 102,000	\$ 286,176.00	5	Desk top review	Poor	4.0	2.0	8.0	
0434	MURDOCH AVE	HEMLOCK ST	TAMARACK ST	200	A/C ASSUN	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0435	MURDOCH AVE	HART ST	HEMLOCK ST	300	CONCRETE	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 72,000	\$ 194,400.00	5	Desk top review	Poor	4.0	2.4	9.6	
0436	NINTH AVE	BALSAM ST	MACLEAN DR	250	PVC	420.00	2005		70	54	16	Sep-13	Ainley-JM	\$ 142,000	\$ 400,646.40	2	Desk top review	Good	2.0	2.0	4.0	
0437	EIGHTH AVE	MACLEAN DR	CEDAR ST	300	CONCRETE	400.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 144,000	\$ 388,800.00	5	Desk top review	Poor	4.0	2.4	9.6	
0438	EIGHTH AVE	CEDAR ST	PINE ST	250	A/C ASSUN	90.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 31,000	\$ 85,852.80	5	Desk top review	Poor	4.0	2.0	8.0	
0439	EIGHTH AVE	PINE ST	HEMLOCK ST	250	PVC	300.00	2003		70	52	18	Sep-13	Ainley-JM	\$ 102,000	\$ 286,176.00	2	Desk top review	Good	2.0	2.0	4.0	
0440	EIGHTH AVE	CHERRY ST	HEMLOCK ST	200	A/C ASSUN	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0441	SEVENTH AVE	CHERRY ST	HEMLOCK ST	150	A/C ASSUN	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 31,000	\$ 39,026.55	5	Desk top review	Poor	4.0	1.3	5.2	
0442	SEVENTH AVE	CEDAR ST	SPRUCE ST	300	CONCRETE	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 72,000	\$ 194,400.00	5	Desk top review	Poor	4.0	2.4	9.6	
0443	SEVENTH SOUTH OF ROW	BALSAM ST	PINE ST	250	A/C ASSUN	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	5	Desk top review	Poor	4.0	2.0	8.0	
0444	SEVENTH SOUTH OF ROW	TAMARACK ST	PINE ST	200	A/C ASSUN	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0445	SIXTH AVE	BALSAM ST	HEMLOCK ST	200	A/C ASSUN	440.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 140,000	\$ 411,941.20	5	Desk top review	Poor	4.0	1.6	6.4	
0446	SIXTH AVE	BALSAM ST	MOUNTJOY ST	300	PVC	360.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 130,000	\$ 349,920.00	2	Desk top review	Good	2.0	2.4	4.8	
0447	SIXTH AVE	BALSAM ST	MOUNTJOY ST	525	CONCRETE	400.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 212,000	\$ 483,268.00	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0448	FIFTH AVE	MAPLE ST	PINE ST	200	A/C ASSUN	320.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 102,000	\$ 299,593.60	5	Desk top review	Poor	4.0	1.6	6.4	
0449	FIFTH AVE	MOUNTJOY ST	ELM ST	150	A/C ASSUN	110.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 34,000	\$ 42,803.31	5	Desk top review	Poor	4.0	1.3	5.2	
0450	ELM ST	FIFTH AVE	SEVENTH AVE	200	A/C ASSUN	210.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	5	Desk top review	Poor	4.0	1.6	6.4	
0451	ELM ST	SEVENTH AVE	EIGHTH AVE	300	CONCRETE	185.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 67,000	\$ 179,820.00	3	Desk top review	Fair	2.0	2.4	4.8	
0452	ELM ST	EIGHTH AVE	NINTH AVE	200	A/C ASSUN	280.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 90,000	\$ 262,144.40	5	Desk top review	Poor	4.0	1.6	6.4	
0453	MAPLE ST	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUN	150.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 47,000	\$ 140,434.50	5	Desk top review	Poor	4.0	1.6	6.4	
0454.1	MAPLE ST	FIFTH AVE	SEVENTH AVE	300	CONCRETE	335.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 121,000	\$ 325,620.00	5	Desk top review	Poor	4.0	2.4	9.6	
0454.2	MAPLE ST	SEVENTH AVE	EIGHTH AVE	300	PVC	27.70	2011		70	60	10	Sep-13	Ainley-JM	\$ 9,000	\$ 26,924.40	1	Desk top review	Very Good	1.0	2.4	2.4	
0454.2	MAPLE ST	SEVENTH AVE	EIGHTH AVE	250	PVC	19.50	2011		70	60	10	Sep-13	Ainley-JM	\$ 6,000	\$ 18,601.44	1	Desk top review	Very Good	1.0	2.0	2.0	
0455	MAPLE ST	EIGHTH AVE	NINTH AVE	200	PVC	340.60	2011		70	60	10	Sep-13	Ainley-JM	\$ 108,000	\$ 318,879.94	1	Desk top review	Very Good	1.0	1.6	1.6	
0456	BIRCH ST	ALGONQUIN BLVD	NINTH AVE	200	A/C ASSUN	-	1946					May-17	FBEDARD	\$ -	\$ -							
456.1	BIRCH ST	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUN	-	1946	2016				May-17	FBEDARD	\$ -	\$ -							
456.1	BIRCH ST	FIFTH AVE	FIFTH AVE	200	PVC	142.00	2016		70	65	5	May-17	FBEDARD	\$ 45,000	\$ 132,944.66							
456.2	BIRCH ST	FIFTH AVE	SIXTH AVE	200	A/C ASSUN	-	1946	2016				May-17	FBEDARD	\$ -	\$ -							
456.2	BIRCH ST	FIFTH AVE	SIXTH AVE	200	PVC	127.00	2016		70	65	5	May-17	FBEDARD	\$ 40,000	\$ 118,901.21							
456.3	BIRCH ST	SIXTH AVE	SEVENTH AVE	200	A/C ASSUN	191.00	1946		70	0	75	May-17	FBEDARD	\$ 61,000	\$ 178,819.93							
456.4	BIRCH ST	SEVENTH AVE	EIGHTH AVE	200	A/C ASSUN	126.00	1946		70	0	75	May-17	FBEDARD	\$ 40,000	\$ 117,964.98							
456.5	BIRCH ST	EIGHTH AVE	NINTH AVE	200	A/C ASSUN	214.00	1946		70	0	75	May-17	FBEDARD	\$ 68,000	\$ 200,353.22							
0457	BALSAM ST	ALGONQUIN BLVD	SIXTH AVE	200	A/C ASSUN	270.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 86,000	\$ 252,782.10	5	Desk top review	Poor	4.0	1.6	6.4	
0458	BALSAM ST	ALGONQUIN BLVD	THIRD AVE	200	PVC	70.00	1997		70	46	24	Sep-13	Ainley-JM	\$ 23,000	\$ 65,536.10	2	Desk top review	Good	2.0	1.6	3.2	
0459	BALSAM ST	SIXTH AVE	SEVENTH AVE	250	A/C ASSUN	170.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 58,000	\$ 162,166.40	5	Desk top review	Poor	4.0	2.0	8.0	
0460	BALSAM ST	SEVENTH AVE	NORTH OF PINE S	200	A/C ASSUN	380.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 121,000	\$ 355,767.40	5	Desk top review	Poor	4.0	1.6	6.4	
0461	CEDAR ST	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUN	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0462	CEDAR ST	FIFTH AVE	SEVENTH AVE	200	A/C ASSUN	400.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	5	Desk top review	Poor	4.0	1.6	6.4	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0463	CEDAR ST	SEVENTH AVE	EIGHTH AVE	300	CONCRETE	120.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 43,000	\$ 116,640.00	5	Desk top review	Poor	4.0	2.4	9.6	
0464	CEDAR ST	EIGHTH AVE	ROSS AVE	200	A/C ASSUM	500.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	5	Desk top review	Poor	4.0	1.6	6.4	
0465	SPRUCE ST	FIFTH AVE	SEVENTH AVE	200	A/C ASSUM	290.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 93,000	\$ 271,506.70	5	Desk top review	Poor	4.0	1.6	6.4	
0466	SPRUCE ST	SEVENTH AVE	EIGHTH AVE	300	CONCRETE	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 36,000	\$ 97,200.00	5	Desk top review	Poor	4.0	2.4	9.6	
0467	SPRUCE ST	EIGHTH AVE	ROSS AVE	200	A/C ASSUM	500.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 160,000	\$ 468,115.00	5	Desk top review	Poor	4.0	1.6	6.4	
0468	TAMARACK ST	ROSS AVE	MURDOCH AVE	300	CONCRETE	400.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 144,000	\$ 388,800.00	5	Desk top review	Poor	4.0	2.4	9.6	
0469	TAMARACK ST	MURDOCH AVE	SEVENTH AVE	300	CONCRETE	250.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 91,000	\$ 243,000.00	5	Desk top review	Poor	4.0	2.4	9.6	
0470	TAMARACK ST	SEVENTH AVE	FIFTH AVE	200	A/C ASSUM	300.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	5	Desk top review	Poor	4.0	1.6	6.4	
0471	HEMLOCK ST	FIFTH AVE	SIXTH AVE	200	PVC	250.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	2	Desk top review	Good	2.0	1.6	3.2	
0472	HEMLOCK ST	SIXTH AVE	EMPIRE AVE	200	A/C ASSUM	600.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	5	Desk top review	Poor	4.0	1.6	6.4	
0473	HEMLOCK ST	EMPIRE AVE	ROSS AVE	200	PVC	250.00	2003		70	52	18	Sep-13	Ainley-JM	\$ 79,000	\$ 234,057.50	2	Desk top review	Good	2.0	1.6	3.2	
0474	KAY CRES	ROSS AVE	SOUTHERLY	200	PVC	100.00	1979		70	28	42	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0475	HART ST	ROSS AVE	HOWARD AVE	200	A/C ASSUM	130.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	5	Desk top review	Poor	4.0	1.6	6.4	
0476	PATRICIA BLVD	ROSS AVE	HOWARD AVE	200	A/C ASSUM	130.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	5	Desk top review	Poor	4.0	1.6	6.4	
0477	PATRICIA BLVD (LANE)	ROSS AVE	HOWARD AVE	250	A/C ASSUM	130.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 44,000	\$ 124,009.60	5	Desk top review	Poor	4.0	2.0	8.0	
0478	HARMONY ST	ROSS AVE	HOWARD AVE	200	A/C ASSUM	110.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 35,000	\$ 102,985.30	5	Desk top review	Poor	4.0	1.6	6.4	
0479	BURKE ST	ROSS AVE	HOWARD AVE	200	A/C ASSUM	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0480	CHERRY ST	EMPIRE AVE	MURDOCH AVE	200	A/C ASSUM	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0481	HART ST	EMPIRE AVE	MURDOCH AVE	200	A/C ASSUM	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0482	HOWARD AVE	HART ST	TOKE ST	250	A/C ASSUM	140.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 47,000	\$ 133,548.80	5	Desk top review	Poor	4.0	2.0	8.0	
0483	HOWARD AVE	TOKE ST	BURKE ST	300	PVC	300.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 108,000	\$ 291,600.00	2	Desk top review	Good	2.0	2.4	4.8	
0484	HOWARD AVE	BURKE ST	EASTERLY	200	PVC	130.00	1994		70	43	27	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	2	Desk top review	Good	2.0	1.6	3.2	
0485	LEONE AVE	HART ST	TOKE ST	250	A/C ASSUM	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	5	Desk top review	Poor	4.0	2.0	8.0	
0486	PATRICIA BLVD (LANE)	HOWARD AVE	MURDOCH AVE	200	A/C ASSUM	210.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	5	Desk top review	Poor	4.0	1.6	6.4	
0487	CHERRY ST	SEVENTH AVE	EIGHTH AVE	200	A/C ASSUM	80.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	5	Desk top review	Poor	4.0	1.6	6.4	
0488	TOKE ST	ROSS AVE	HOWARD AVE	200	A/C ASSUM	180.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 58,000	\$ 168,521.40	5	Desk top review	Poor	4.0	1.6	6.4	
0489	TOKE ST	HOWARD AVE	LEONE AVE	250	A/C ASSUM	230.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 78,000	\$ 219,401.60	5	Desk top review	Poor	4.0	2.0	8.0	
0490	TOKE ST	LEONE AVE	ROCHESTER AVE	200	A/C ASSUM	230.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	5	Desk top review	Poor	4.0	1.6	6.4	
0491	JAMES AVE	TOKE ST	LAKESHORE RD	200	A/C ASSUM	50.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 15,000	\$ 46,811.50	5	Desk top review	Poor	4.0	1.6	6.4	
0492	JAMES AVE	TOKE ST	LAKESHORE RD	250	A/C ASSUM	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 34,000	\$ 95,392.00	5	Desk top review	Poor	4.0	2.0	8.0	
0493	BRUNETTE RD	JAMES AVE	RAILWAY CROSSIN	250	A/C ASSUM	60.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 21,000	\$ 57,235.20	5	Desk top review	Poor	4.0	2.0	8.0	
0494	JURY LANE	JAMES AVE	ROCHESTER AVE	200	A/C ASSUM	410.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 131,000	\$ 383,854.30	5	Desk top review	Poor	4.0	1.6	6.4	
0495	JOHN AVE	TOKE ST	LAKESHORE RD	200	A/C ASSUM	40.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 12,000	\$ 37,449.20	5	Desk top review	Poor	4.0	1.6	6.4	
0496	COMMERCIAL AVE	CAMERON ST S	CLOUTIER ST	200	A/C ASSUM	160.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 51,000	\$ 149,796.80	5	Desk top review	Poor	4.0	1.6	6.4	
0497	COMMERCIAL AVE	CLOUTIER ST	FOGG ST	250	A/C ASSUM	160.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 55,000	\$ 152,627.20	5	Desk top review	Poor	4.0	2.0	8.0	
0498	WILSON AVE	MATTAGAMI BLVD	CLOUTIER ST	900	CONCRETE	290.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 215,000	\$ 547,044.40	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0499	WILSON AVE	CLOUTIER ST	CAMERON ST	750	CONCRETE	160.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 110,000	\$ 271,041.60	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0500	WILSON AVE	CAMERON ST	REA ST	375	CONCRETE	160.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 62,000	\$ 159,916.80	5	Desk top review	Poor	4.0	2.9	11.6	
0501	WILSON AVE	REA ST	PRESTON ST	300	CONCRETE	160.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 58,000	\$ 155,520.00	5	Desk top review	Poor	4.0	2.4	9.6	
0502	WILSON AVE	PRESTON ST	MOUNTJOY ST	250	PVC	260.00	2000		70	49	21	Sep-13	Ainley-JM	\$ 89,000	\$ 248,019.20	2	Desk top review	Good	2.0	2.0	4.0	
0503	MAIN ST	FOGG ST	CLOUTIER ST	200	PVC	160.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 51,000	\$ 149,796.80	2	Desk top review	Good	2.0	1.6	3.2	
0504	MAIN ST	FOGG ST	MATTAGAMI BLVD	300	PVC	120.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 43,000	\$ 116,640.00	2	Desk top review	Good	2.0	2.4	4.8	
0505	MAIN ST	MOUNTJOY ST	CLOUTIER ST	200	A/C ASSUM	720.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 229,000	\$ 674,085.60	5	Desk top review	Poor	4.0	1.6	6.4	
0506	COMMERCIAL AVE	MOUNTJOY ST	CAMERON ST	200	A/C ASSUM	570.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 181,000	\$ 533,651.10	5	Desk top review	Poor	4.0	1.6	6.4	
0507	BANNERMAN AVE	CLOUTIER ST	50 M WEST	200	A/C ASSUM	50.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 15,000	\$ 46,811.50	5	Desk top review	Poor	4.0	1.6	6.4	
0508	BANNERMAN AVE	CAMERON ST	CLOUTIER ST	200	PVC	130.00	1977		70	26	44	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	3	Desk top review	Fair	2.0	1.6	3.2	
0509	BANNERMAN AVE	MOUNTJOY ST	CAMERON ST	200	A/C ASSUM	600.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	5	Desk top review	Poor	4.0	1.6	6.4	
0510	MIDDLETON AVE	CAMERON ST	MOUNTJOY ST	200	A/C ASSUM	600.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 191,000	\$ 561,738.00	5	Desk top review	Poor	4.0	1.6	6.4	
0511	WINDSOR AVE	MOUNTJOY ST	PRESTON ST	200	A/C ASSUM	230.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	5	Desk top review	Poor	4.0	1.6	6.4	
0512	KENT AVE	MOUNTJOY ST	REA ST	200	A/C ASSUM	400.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	5	Desk top review	Poor	4.0	1.6	6.4	
0513	KENT AVE	CAMERON ST	REA ST	200	A/C ASSUM	170.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	5	Desk top review	Poor	4.0	1.6	6.4	
0514	WAY AVE	CAMERON ST	REA ST	200	A/C ASSUM	120.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 38,000	\$ 112,347.60	5	Desk top review	Poor	4.0	1.6	6.4	
0515	WAY AVE	MOUNTJOY ST	PRESTON ST	200	A/C ASSUM	260.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 82,000	\$ 243,419.80	5	Desk top review	Poor	4.0	1.6	6.4	
0516	MONTGOMERY AVE	CAMERON ST	MOUNTJOY ST	200	A/C ASSUM	580.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 185,000	\$ 543,013.40	5	Desk top review	Poor	4.0	1.6	6.4	
0517	COLUMBUS AVE	MOUNTJOY ST	E. OF MOUNTJOY	150	A/C ASSUM	40.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 12,000	\$ 15,107.05	5	Desk top review	Poor	4.0	1.3	5.2	
0518	COLUMBUS AVE	MOUNTJOY ST	CAMERON ST	375	CONCRETE	580.00	1997		70	46	24	Sep-13	Ainley-JM	\$ 222,000	\$ 579,698.40	2	Desk top review	Good	2.0	2.9	5.8	
0519	COLUMBUS AVE	REA ST	CAMERON ST	600	CONCRETE	170.00	1998		70	47	23	Sep-13	Ainley-JM	\$ 100,000	\$ 236,419.00	2	Desk top review	Good	2.0	5.0	10.0	
0520	SOUTHERN AVE	REA ST	MOUNTJOY ST	300	PVC	400.00	1998		70	47	23	Sep-13	Ainley-JM	\$ 144,000	\$ 388,800.00	2	Desk top review	Good	2.0	2.4	4.8	
0521	TONELLI ST	CODY AVE	SOUTH	150	A/C ASSUM	50.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 15,000	\$ 18,883.81	5	Desk top review	Poor	4.0	1.3	5.2	
0522	LEBLANC AVE	WILCOX ST	ELM ST	200	A/C ASSUM	230.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	5	Desk top review	Poor	4.0	1.6	6.4	
0523	CODY AVE	DELMONTE LANE	WILCOX ST	300	PVC	220.00	2000		70	49	21	Sep-13	Ainley-JM	\$ 79,000	\$ 213,840.00	2	Desk top review	Good	2.0	2.4	4.8	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0524	CODY AVE	WILCOX ST	ELM ST	300	PVC	230.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 82,000	\$ 223,560.00	2	Desk top review	Good	2.0	2.4	4.8	
0525	TONELLI ST	CODY AVE	NORTH TO END	200	A/C ASSUN	100.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0526	CORONATION AVE	WILCOX ST	MOUNTJOY ST	200	A/C ASSUN	135.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 43,000	\$ 126,391.05	5	Desk top review	Poor	4.0	1.6	6.4	
0527	STERLING AVE	DELMONTE LANE	80M EAST	38	ABS	100.00	1998		70	47	23	Sep-13	Ainley-JM	\$ 15,000	\$ 18,883.81	2	Desk top review	Good	2.0	1.0	2.0	
0528	MATTAGAMI BLVD	ALGONQUIN BLVD	WILSON AVE	900	CONCRETE	100.00	1997		70	46	24	Sep-13	Ainley-JM	\$ 74,000	\$ 188,636.00	2	Desk top review	Good	2.0	5.0	10.0	
0529	MATTAGAMI BLVD	WILSON AVE	COMMERCIAL AVE	300	PVC	80.00	1997		70	46	24	Sep-13	Ainley-JM	\$ 29,000	\$ 77,760.00	2	Desk top review	Good	2.0	2.4	4.8	
0530	FOGG ST	COMMERCIAL AVE	BELANGER AVE	250	A/C ASSUN	80.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 28,000	\$ 76,313.60	5	Desk top review	Poor	4.0	2.0	8.0	
0531	CLOUTIER ST	ALGONQUIN BLVD	WILSON AVE	450	CONCRETE	80.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 38,000	\$ 84,797.60	5	Desk top review	Poor	4.0	4.2	16.8	
0532	CLOUTIER ST	COMMERCIAL AVE	BANNERMAN AVE	200	A/C ASSUN	80.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	5	Desk top review	Poor	4.0	1.6	6.4	
0533	WINDSOR AVE	PRESTON ST	CAMERON ST	200	A/C ASSUN	280.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 90,000	\$ 262,144.40	5	Desk top review	Poor	4.0	1.6	6.4	
0534	CAMERON ST	COLUMBUS AVE	WENDE AVE	300	CONCRETE	170.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 62,000	\$ 165,240.00	5	Desk top review	Poor	4.0	2.4	9.6	
0535	CAMERON ST	COLUMBUS AVE	WENDE AVE	600	CONCRETE	170.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 100,000	\$ 236,419.00	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0536	REA ST	JADE AVE	JUBILEE AVE	200	PVC	80.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	3	Desk top review	Fair	2.0	1.6	3.2	
0537	REA ST	ALGONQUIN BLVD	VIMY AVE	200	PVC	400.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	3	Desk top review	Fair	2.0	1.6	3.2	
0538	REA ST	COLUMBUS AVE	ONR ROW	300	PVC	230.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 82,000	\$ 223,560.00	3	Desk top review	Fair	2.0	2.4	4.8	
0539	PRESTON (CONDOMINIUM)	WENDE AVE (AREA N)	KENT AVE (AREA S)	200	A/C ASSUN	70.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 23,000	\$ 65,536.10	5	Desk top review	Poor	4.0	1.6	6.4	
0540	PRESTON ST	COLUMBUS AVE	WENDE AVE	250	A/C ASSUN	170.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 58,000	\$ 162,166.40	5	Desk top review	Poor	4.0	2.0	8.0	
0541	PRESTON ST	COMMERCIAL AVE	KENT AVE	250	A/C ASSUN	330.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 112,000	\$ 314,793.60	5	Desk top review	Poor	4.0	2.0	8.0	
0542	PRESTON ST	BELANGER AVE	COMMERCIAL AVE	300	CONCRETE	160.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 58,000	\$ 155,520.00	5	Desk top review	Poor	4.0	2.4	9.6	
0543	DELMONTE LANE	ONR ROW	CODY AVE	200	A/C ASSUN	110.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 35,000	\$ 102,985.30	5	Desk top review	Poor	4.0	1.6	6.4	
0544	DELMONTE LANE	CODY AVE	STERLING AVE	400	CONCRETE	300.00	1994		70	43	27	Sep-13	Ainley-JM	\$ 128,000	\$ 161,141.87	2	Desk top review	Good	2.0	3.5	7.0	
0545	WILCOX ST	ONR ROW	STERLING AVE	200	A/C ASSUN	330.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 105,000	\$ 308,955.90	5	Desk top review	Poor	4.0	1.6	6.4	
0546	MOUNTJOY ST	COLUMBUS AVE	WENDE AVE	300	CONCRETE	170.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 62,000	\$ 165,240.00	5	Desk top review	Poor	4.0	2.4	9.6	
0547	MOUNTJOY ST	STERLING AVE	CORONATION AVE	200	CONCRETE	110.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 35,000	\$ 102,985.30	5	Desk top review	Poor	4.0	1.6	6.4	
0548	GRAHAM LANE	MOUNTJOY ST	MOUNTJOY ST	200	PVC	180.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 58,000	\$ 168,521.40	3	Desk top review	Fair	2.0	1.6	3.2	
0549	GRAHAM LANE	MOUNTJOY ST	MOUNTJOY ST	250	PVC	90.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 31,000	\$ 85,852.80	3	Desk top review	Fair	2.0	2.0	4.0	
0550	MOUNTJOY ST	GRAHAM LANE	IROQUOIS RD	200	PVC	290.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 93,000	\$ 271,506.70	3	Desk top review	Fair	2.0	1.6	3.2	
0551	THIRD AVE	MOUNTJOY ST	MAPLE ST	200	PVC	190.00	1998		70	47	23	Sep-13	Ainley-JM	\$ 61,000	\$ 177,883.70	2	Desk top review	Good	2.0	1.6	3.2	
0552	THIRD AVE	MAPLE ST	BALSAM ST N	200	PVC	185.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 60,000	\$ 173,202.55	3	Desk top review	Fair	2.0	1.6	3.2	
0553	SECOND AVE	BALSAM ST	SPRUCE ST	200	PVC	280.00	1996		70	45	25	Sep-13	Ainley-JM	\$ 90,000	\$ 262,144.40	2	Desk top review	Good	2.0	1.6	3.2	
0554	FIRST AVE	BIRCH ST	PINE ST	300	CONCRETE	280.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 101,000	\$ 272,160.00	5	Desk top review	Poor	4.0	2.4	9.6	
0555	FIRST AVE	PINE ST	SPRUCE ST	200	A/C ASSUN	100.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0556	FIRST AVE	SPRUCE ST	ONR ROW	200	A/C ASSUN	70.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 23,000	\$ 65,536.10	5	Desk top review	Poor	4.0	1.6	6.4	
0557	LANG AVE	BRUNETTE RD	EASTERLY	200	A/C ASSUN	100.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0558	KNOX AVE	RAILWAY ST	EASTERLY	200	A/C ASSUN	40.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 12,000	\$ 37,449.20	5	Desk top review	Poor	4.0	1.6	6.4	
0559	KIMBERLY AVE	PINE ST	SPRUCE ST	200	A/C ASSUN	90.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0560	DALE AVE	MOUNTJOY ST (EASEMENT)	SPRUCE ST	300	CONCRETE	650.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 235,000	\$ 631,800.00	5	Desk top review	Poor	4.0	2.4	9.6	
0561	DALE AVE	SPRUCE ST	EAST OF RAILWAY	200	A/C ASSUN	220.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 70,000	\$ 205,970.60	5	Desk top review	Poor	4.0	1.6	6.4	
0562	OGDEN AVE	RAILWAY ST	EASTERLY	200	A/C ASSUN	90.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0563	OGDEN AVE	PINE ST	SPRUCE ST	200	A/C ASSUN	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0564	OGDEN AVE	BIRCH ST	CEDAR ST	200	A/C ASSUN	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0565	ONR ROW	MOUNTJOY ST	BIRCH ST	250	A/C ASSUN	300.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 102,000	\$ 286,176.00	5	Desk top review	Poor	4.0	2.0	8.0	
0566	MONETA AVE	ELM ST	BIRCH ST	200	A/C ASSUN	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0567	ROCHDALE ST (ROW)	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	230.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	4	Desk top review	Fair	3.0	1.6	4.8	
0568	LEE AVE	PINE ST	CEDAR ST	200	PVC	100.00	2002		70	51	19	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	2	Desk top review	Good	2.0	1.6	3.2	
0569	LEE AVE	ELM ST	CEDAR ST	300	CONCRETE	370.00	1980		70	29	41	Sep-13	Ainley-JM	\$ 134,000	\$ 359,640.00	3	Desk top review	Fair	2.0	2.4	4.8	
0570	STERLING AVE	WILCOX ST	BIRCH ST	200	A/C ASSUN	410.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 131,000	\$ 383,854.30	5	Desk top review	Poor	4.0	1.6	6.4	
0571	STERLING AVE	WILCOX ST	76.3M E. OF DELM	250	A/C ASSUN	90.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 31,000	\$ 85,852.80	5	Desk top review	Poor	4.0	2.0	8.0	
0572	STERLING AVE	PINE ST	SPRUCE ST	200	PVC	100.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	2	Desk top review	Good	2.0	1.6	3.2	
0573	ELM ST	MONETA AVE	CODY AVE	200	A/C ASSUN	90.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0574	ELM ST	CODY AVE	LEE AVE	300	A/C ASSUN	50.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 19,000	\$ 48,600.00	5	Desk top review	Poor	4.0	2.4	9.6	
0575	ELM ST	LEE AVE	STERLING AVE	200	A/C ASSUN	120.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 38,000	\$ 112,347.60	5	Desk top review	Poor	4.0	1.6	6.4	
0576	ELM ST	SECOND AVE	OGDEN AVE	200	A/C ASSUN	740.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 236,000	\$ 692,810.20	5	Desk top review	Poor	4.0	1.6	6.4	
0577	ELM ST	SECOND AVE	THIRD AVE	200	A/C ASSUN	100.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0578	ELM ST	THIRD AVE	ALGONQUIN BLVD	200	A/C ASSUN	50.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 15,000	\$ 46,811.50	5	Desk top review	Poor	4.0	1.6	6.4	
0579	MAPLE ST	ALGONQUIN BLVD	THIRD AVE	250	A/C ASSUN	100.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 34,000	\$ 95,392.00	5	Desk top review	Poor	4.0	2.0	8.0	
0580	MAPLE ST	THIRD AVE	SECOND AVE	200	A/C ASSUN	100.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0581	MAPLE ST	SECOND AVE	OGDEN AVE	200	A/C ASSUN	700.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 223,000	\$ 655,361.00	5	Desk top review	Poor	4.0	1.6	6.4	
0582	MAPLE ST	MONETA AVE	STERLING AVE	200	A/C ASSUN	260.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 82,000	\$ 243,419.80	5	Desk top review	Poor	4.0	1.6	6.4	
0583	BIRCH ST	MONETA AVE	STERLING AVE	200	A/C ASSUN	260.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 82,000	\$ 243,419.80	5	Desk top review	Poor	4.0	1.6	6.4	
0584	BIRCH ST	OGDEN AVE	KIRBY AVE	200	A/C ASSUN	400.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	5	Desk top review	Poor	4.0	1.6	6.4	

City of Timmins
 2021 Asset Management Plan
 Sanitary Sewers
 2021
 2021

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ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0585	BIRCH ST	KIRBY AVE	THIRD AVE	300	A/C ASSUN	450.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 163,000	\$ 437,400.00	5	Desk top review	Poor	4.0	2.4	9.6	
0586	BIRCH ST	THIRD AVE	ALGONQUIN BLVD	250	A/C ASSUN	130.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 44,000	\$ 124,009.60	5	Desk top review	Poor	4.0	2.0	8.0	
0587	BALSAM ST	ALGONQUIN BLVD	SIXTH AVE	525	CONCRETE	270.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 143,000	\$ 326,205.90	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0588	BALSAM ST	THIRD AVE	SECOND AVE	200	A/C ASSUN	130.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	5	Desk top review	Poor	4.0	1.6	6.4	
0589	BALSAM ST	SECOND AVE	OGDEN AVE	200	A/C ASSUN	720.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 229,000	\$ 674,085.60	5	Desk top review	Poor	4.0	1.6	6.4	
0590	BALSAM ST	MONETA AVE	STERLING AVE	200	A/C ASSUN	300.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	5	Desk top review	Poor	4.0	1.6	6.4	
0591	CEDAR ST	MONETA AVE	STERLING AVE	200	A/C ASSUN	300.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	5	Desk top review	Poor	4.0	1.6	6.4	
0592	CEDAR ST	OGDEN AVE	FIRST AVE	200	A/C ASSUN	520.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 166,000	\$ 486,839.60	5	Desk top review	Poor	4.0	1.6	6.4	
0593	CEDAR ST	FIRST AVE	SECOND AVE	200	PVC	190.00	2000		70	49	21	Sep-13	Ainley-JM	\$ 61,000	\$ 177,883.70	2	Desk top review	Good	2.0	1.6	3.2	
0594	CEDAR ST	SECOND AVE	ALGONQUIN BLVD	200	A/C ASSUN	140.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	5	Desk top review	Poor	4.0	1.6	6.4	
0595	SPRUCE ST	STERLING AVE	161 M SOUTH	200	A/C ASSUN	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0596	SPRUCE ST	ONR ROW	STERLING AVE	200	A/C ASSUN	280.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 90,000	\$ 262,144.40	5	Desk top review	Poor	4.0	1.6	6.4	
0597	SPRUCE ST	ONR ROW	FIRST AVE	200	A/C ASSUN	520.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 166,000	\$ 486,839.60	5	Desk top review	Poor	4.0	1.6	6.4	
0598	SPRUCE ST	FIRST AVE	ALGONQUIN BLVD	300	PVC	255.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 93,000	\$ 247,860.00	3	Desk top review	Fair	2.0	2.4	4.8	
0599	LIDLAW ST	KNOX AVE	LANG AVE	200	PVC	110.00	1984		70	33	37	Sep-13	Ainley-JM	\$ 35,000	\$ 102,985.30	3	Desk top review	Fair	2.0	1.6	3.2	
0600	QUEEN ST	SEGUIN ST	GERVAIS ST	200	PVC	310.00	2005		70	54	16	Sep-13	Ainley-JM	\$ 99,000	\$ 290,231.30	2	Desk top review	Good	2.0	1.6	3.2	
0601	BIRCH ST	STERLING AVE	HURON AVE	200	PVC	140.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	5	Desk top review	Poor	4.0	1.6	6.4	
0602	BIRCH ST	IROQUOIS RD	HURON AVE	200	PVC	230.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 73,000	\$ 215,332.90	5	Desk top review	Poor	4.0	1.6	6.4	
0603	HURON AVE	BIRCH ST	CEDAR ST	200	PVC	200.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0604	MOHAWK RD	MOUNTJOY ST	BIRCH ST	200	PVC	200.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	3	Desk top review	Fair	2.0	1.6	3.2	
0605	SENECA CRES	MOHAWK ST	NORTHERLY	200	PVC	50.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 15,000	\$ 46,811.50	3	Desk top review	Fair	2.0	1.6	3.2	
0606	ONEIDA CRES	MOHAWK RD	NORTHERLY	200	PVC	75.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 25,000	\$ 70,217.25	3	Desk top review	Fair	2.0	1.6	3.2	
0607	CAYUGA DR	MOHAWK RD	MOHAWK RD	200	PVC	300.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 96,000	\$ 280,869.00	3	Desk top review	Fair	2.0	1.6	3.2	
0608	IROQUOIS RD	MOUNTJOY ST	PINE ST	250	PVC	430.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 146,000	\$ 410,185.60	4	Desk top review	Fair	3.0	2.0	6.0	
0609	CEDAR ST	STERLING AVE	HURON AVE	200	PVC	150.00	1978		70	27	43	Sep-13	Ainley-JM	\$ 47,000	\$ 140,434.50	3	Desk top review	Fair	2.0	1.6	3.2	
0610	BIRCH ST	BROUSSEAU AVE	LAVIGNE BLVD	200	PVC	70.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 23,000	\$ 65,536.10	3	Desk top review	Fair	2.0	1.6	3.2	
0611	LAVIGNE BLVD	BIRCH ST	NORTH END PHAS	200	PVC	310.00	1996		70	45	25	Sep-13	Ainley-JM	\$ 99,000	\$ 290,231.30	2	Desk top review	Good	2.0	1.6	3.2	
0612	LAVIGNE BLVD	VICTORIA AVE	CONRAD COURT	200	PVC	260.00	1996		70	45	25	Sep-13	Ainley-JM	\$ 82,000	\$ 243,419.80	2	Desk top review	Good	2.0	1.6	3.2	
0613	CHURCHILL CRES	WESTMOUNT AVE	WESTMOUNT AVE	200	PVC	100.00	1984		70	33	37	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0614	JV BONHOMME BLVD	COLLEGE ST.	EAST LIMIT	450	CONCRETE	360.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 172,000	\$ 381,589.20	3	Desk top review	Fair	2.0	4.2	8.4	
0615	MASCIOLI BLVD	JV BONHOMME BLVD	JV BONHOMME BL	200	PVC	400.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	3	Desk top review	Fair	2.0	1.6	3.2	
0616	RANDALL DR	SUZANNE ST	MORANDIN AVE	525	CONCRETE	500.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 266,000	\$ 604,085.00	3	Desk top review	Fair	2.0	5.0	10.0	
0617	MOUNTJOY ST	IROQUOIS RD	SOUTH LIMIT	150	ABS	330.00	1993		70	42	28	Sep-13	Ainley-JM	\$ 102,000	\$ 128,409.93	2	Desk top review	Good	2.0	1.3	2.6	
0618	MOUNTJOY ST	IROQUOIS RD	SOUTH LIMIT	250	PVC	330.00	1993		70	42	28	Sep-13	Ainley-JM	\$ 112,000	\$ 314,793.60	2	Desk top review	Good	2.0	2.0	4.0	
0619	DELIA AVE	MARTIN AVE	MARTIN AVE	200	PVC	330.00	1972		70	21	49	Sep-13	Ainley-JM	\$ 105,000	\$ 308,955.90	4	Desk top review	Fair	3.0	1.6	4.8	
0620	BLOOR AVE	CRAWFORD ST	LAKEVIEW RD	200	PVC	140.00	2000		70	49	21	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	2	Desk top review	Good	2.0	1.6	3.2	
0621	ROSEMARIE CRES	LALONDE ST	LALONDE ST	200	PVC	400.00	1977		70	26	44	Sep-13	Ainley-JM	\$ 128,000	\$ 374,492.00	3	Desk top review	Fair	2.0	1.6	3.2	
0622	ROSS AVE	TAMARACK ST	PATRICIA BLVD	300	PVC	500.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 180,000	\$ 486,000.00	4	Desk top review	Fair	3.0	2.4	7.2	
0623	LOGAN KERR COURT	JV BONHOMME BLVD	SOUTH LIMITS	200	PVC	50.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 15,000	\$ 46,811.50	3	Desk top review	Fair	2.0	1.6	3.2	
0624	SCHNEIDER CRES	JV BONHOMME BLVD	NORTH LIMITS	200	PVC	40.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 12,000	\$ 37,449.20	3	Desk top review	Fair	2.0	1.6	3.2	
0625	KENNETH (area NW)	KENNETH CRES	PORCUPINE RIVER	100	ABS	800.00	1990		70	39	31	Sep-13	Ainley-JM	\$ 238,000	\$ 299,623.16	3	Desk top review	Fair	2.0	1.1	2.2	
0626	PUMPING STA # 6	PRINCESS ST (closed)	PUMPING STA # 6	200	A/C ASSUN	100.00	1965		70	14	56	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	4	Desk top review	Fair	3.0	1.6	4.8	
0627	PUMPING STA # 5	PUMPING STA # 5	BRISTOL ROAD	200	A/C ASSUN	75.00	1965		70	14	56	Sep-13	Ainley-JM	\$ 25,000	\$ 70,217.25	4	Desk top review	Fair	3.0	1.6	4.8	
0628	PROSPECTORS ST	BRUNDY AVE	DELOST ST	200	A/C ASSUN	140.00	1935		70	0	86	Sep-13	Ainley-JM	\$ 44,000	\$ 131,072.20	5	Desk top review	Poor	4.0	1.6	6.4	
0629	HIGHWAY 101	SOUTH PORCUPINE	PUMPING STATION	300	A/C ASSUN	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 36,000	\$ 97,200.00	4	Desk top review	Fair	3.0	2.4	7.2	
0630	DOME AVE	DOME AVE	PUMPING STATION	100	ABS	350.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 104,000	\$ 130,927.77	4	Desk top review	Fair	3.0	1.1	3.3	
0631	EVANS ST (AREA E)	EVANS ST (AREA E)	PUMPING STATION	250	A/C ASSUN	800.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 272,000	\$ 763,136.00	5	Desk top review	Poor	4.0	2.0	8.0	
0632	EVANS ST (AREA E)	EVANS ST (AREA E)	ONR ROW (AREA E)	250	A/C ASSUN	155.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 54,000	\$ 147,857.60	5	Desk top review	Poor	4.0	2.0	8.0	
0633	EVANS ST (AREA N)	EVANS ST (AREA N)	BRUCE AVE (AREA N)	375	A/C ASSUN	60.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 24,000	\$ 59,968.80	5	Desk top review	Poor	4.0	2.9	11.6	
0634	EVANS ST (AREA N)	BRUCE AVE (AREA N)	BLOOR AVE (AREA N)	375	A/C ASSUN	60.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 24,000	\$ 59,968.80	5	Desk top review	Poor	4.0	2.9	11.6	
0635	EVANS ST (AREA W)	MAIN AVE (AREA E)	EVANS ST (AREA E)	450	CONCRETE	165.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 78,000	\$ 174,895.05	4	Desk top review	Fair	3.0	4.2	12.6	
0636	ESSA AVE	ESSA AVE	PUMPING STATION	200	A/C ASSUN	50.00	1959		70	8	62	Sep-13	Ainley-JM	\$ 15,000	\$ 46,811.50	4	Desk top review	Fair	3.0	1.6	4.8	
0637	DOME AVE (AREA N)	DOME AVE	RAE ST (AREA S)	200	A/C ASSUN	90.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0638	BLAHEY COURT	MACLEAN DR	MACLEAN DR	200	PVC	470.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 149,000	\$ 440,028.10	3	Desk top review	Fair	2.0	1.6	3.2	
0639	IROQUOIS RD (AREA S)	IROQUOIS RD	SOUTH LIMITS	200	PVC	240.00	1985		70	34	36	Sep-13	Ainley-JM	\$ 76,000	\$ 224,695.20	3	Desk top review	Fair	2.0	1.6	3.2	
0640	BALSAM (SACRED HEART)	DALE AVE (AREA S)	OGDEN AVE (AREA S)	200	PVC	65.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 60,854.95	5	Desk top review	Poor	4.0	1.6	6.4	
0641	SOUTHERN AVE	SOUTHERN AVE	RELIABLE LANE (AREA S)	600	CONCRETE	150.00	1994		70	43	27	Sep-13	Ainley-JM	\$ 89,000	\$ 208,605.00	2	Desk top review	Good	2.0	5.0	10.0	
0642	STERLING AVE (AREA NW)	STERLING AVE	RELIABLE LANE (AREA S)	300	PVC	240.00	1994		70	43	27	Sep-13	Ainley-JM	\$ 87,000	\$ 233,280.00	2	Desk top review	Good	2.0	2.4	4.8	
0643	STERLING AVE (AREA S)	STERLING AVE (AREA S)	GRAHAM LANE (AREA S)	250	PVC	120.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 40,000	\$ 114,470.40	3	Desk top review	Fair	2.0	2.0	4.0	
0644	LANG AVE (AREA N)	LANG AVE (AREA N)	SPRUCE ST (AREA N)	200	A/C ASSUN	115.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 37,000	\$ 107,666.45	5	Desk top review	Poor	4.0	1.6	6.4	
0645	BALSAM AVE (FLORA MAC)	BALSAM AVE (AREA E)	KIMBERLY ST (AREA E)	200	A/C ASSUN	50.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 15,000	\$ 46,811.50	5	Desk top review	Poor	4.0	1.6	6.4	

City of Timmins
2021 Asset Management Plan
Sanitary Sewers
2021
2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0646	CLOUTIER ST (AREA W)	BANNERMAN AVE	WEST LIMITS	200	PVC	40.00	1977		70	26	44	Sep-13	Ainley-JM	\$ 12,000	\$ 37,449.20	3	Desk top review	Fair	2.0	1.6	3.2	
0647	BANNERMAN (AREA SE)	BANNERMAN AVE	CAMERON ST (ARE	200	A/C ASSUN	150.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 47,000	\$ 140,434.50	5	Desk top review	Poor	4.0	1.6	6.4	
0648	POWERLINE AVE (AREA SW)	POWERLINE AVE (AREA SW)	THERIAULT BLVD	450	CONCRETE	150.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 72,000	\$ 158,995.50	5	Desk top review	Poor	4.0	4.2	16.8	
0649	JAMES ST (AREA N)	JAMES ST (AREA N)	JOHN ST (AREA S)	200	A/C ASSUN	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0650	SEVENTH(N);SIXTH(S)	PINE ST	SPRUCE ST	200	A/C ASSUN	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
0651	ALGONQUIN BLVD(AREA S)	ALGONQUIN BLVD	HOLLINGER PARK	200	A/C ASSUN	410.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 131,000	\$ 383,854.30	5	Desk top review	Poor	4.0	1.6	6.4	
0652	SEVENTH AVE (AREA S)	SPRUCE ST	HEMLOCK ST	200	A/C ASSUN	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	5	Desk top review	Poor	4.0	1.6	6.4	
653.1	JUBILEE AVE (AREA S)	BALSAM ST	CEDAR ST	450	CONCRETE	133.50	1946		70	0	75	Sep-13	Ainley-JM	\$ 64,000	\$ 141,506.00	5	Desk top review	Poor	4.0	4.2	16.8	
653.2	JUBILEE AVE (AREA S)	MACLEAN DR	CEDAR ST	200	PVC	346.50	2010		70	59	11	Sep-13	Ainley-JM	\$ 110,000	\$ 324,403.70	1	Desk top review	Very Good	1.0	1.6	1.6	
653.3	JUBILEE AVE (AREA S)	MACLEAN DR	CEDAR ST	375	PVC	60.00	2010		70	59	11	Sep-13	Ainley-JM	\$ 24,000	\$ 59,968.80	1	Desk top review	Very Good	1.0	2.9	2.9	
653.4	JUBILEE AVE	WATERLOO RD	WATERLOO RD	250	PVC	40.00	2011		70	60	10	Sep-13	Ainley-JM	\$ 13,000	\$ 38,156.80	1	Desk top review	Very Good	1.0	2.0	2.0	2011: cot110024:As per Gary Holmes Email, work done on Jubilee in contract 2011-203 (Should half go east and west)
653.5	JUBILEE AVE	EYRE	MACLEAN	200	PVC	192.00	2012		70	61	9	Sep-13	Ainley-JM	\$ 62,000	\$ 179,756.16	1	Desk top review	Very Good	1.0	1.6	1.6	
0654	NINTH AVE (AREA N)	ELM ST	MACLEAN DRIVE	250	A/C ASSUN	80.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 28,000	\$ 76,313.60	5	Desk top review	Poor	4.0	2.0	8.0	
0655	NINTH AVE (AREA S)	MAPLE ST	ELM ST	250	A/C ASSUN	90.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 31,000	\$ 85,852.80	5	Desk top review	Poor	4.0	2.0	8.0	
0656	NINTH AVE (AREA S)	BIRCH ST	MAPLE ST	250	A/C ASSUN	90.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 31,000	\$ 85,852.80	5	Desk top review	Poor	4.0	2.0	8.0	
0657	NINTH AVE (AREA S)	BALSAM ST	BIRCH ST	250	A/C ASSUN	90.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 31,000	\$ 85,852.80	5	Desk top review	Poor	4.0	2.0	8.0	
0658	NINTH AVE (AREA S)	CEDAR ST	BALSAM ST	250	A/C ASSUN	90.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 31,000	\$ 85,852.80	5	Desk top review	Poor	4.0	2.0	8.0	
0659	NINTH AVE (AREA E)	MAPLE ST	BIRCH ST	200	A/C ASSUN	70.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 23,000	\$ 65,536.10	5	Desk top review	Poor	4.0	1.6	6.4	
0660	BIRCH ST (AREA E)	STERLING AVE (AREA S)	HURON AVE (AREA	200	PVC	170.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	3	Desk top review	Fair	2.0	1.6	3.2	
0661	BIRCH ST (AREA W)	FIFTH AVE	SIXTH AVE	200	A/C ASSUN	50.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 15,000	\$ 46,811.50	5	Desk top review	Poor	4.0	1.6	6.4	
0662	SEVENTH AVE (AREA SW)	ELM ST	MACLEAN DRIVE	300	CONCRETE	45.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 15,000	\$ 43,740.00	5	Desk top review	Poor	4.0	2.4	9.6	
0663	ANN AVE (AREA E)	McLEOD ST (AREA S)	POWERLINE AVE	200	A/C ASSUN	90.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 29,000	\$ 84,260.70	5	Desk top review	Poor	4.0	1.6	6.4	
0664	POWERLINE AVE (AREA NE)	POWERLINE AVE (AREA NE)	BORDEN AVE (ARE	300	CONCRETE	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 72,000	\$ 194,400.00	5	Desk top review	Poor	4.0	2.4	9.6	
0665	POWER AVE	CLIFFORD ST	JOSEPH ST	300	PVC	250.00	1976		70	25	45	Sep-13	Ainley-JM	\$ 91,000	\$ 243,000.00	3	Desk top review	Fair	2.0	2.4	4.8	
0666	REA ST	WILSON AVE	BANNERMAN AVE	200	A/C ASSUN	170.00	1936		70	0	85	Sep-13	Ainley-JM	\$ 55,000	\$ 159,159.10	5	Desk top review	Poor	4.0	1.6	6.4	
0667	GILLIES ST (AREA W)	ALGONQUIN BLVD	VIMY RD	450	CONCRETE	-	1946		70	0	75	May 5/16	F Bedard	\$ -	\$ -							Disposed 2015
0668	GILLIES ST (AREA W)	ALGONQUIN BLVD	VIMY RD	900	CONCRETE	450.30	2015		70	64	6	May 5/16	F Bedard	\$ 334,000	\$ 849,427.91	1	Desk top review	Very Poor	1.0	5.0	5.0	
0669	ALGONQUIN BLVD(AREA N)	REA ST (AREA E)	MOUNT JOY ST (AR	200	A/C ASSUN	340.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 108,000	\$ 318,318.20	5	Desk top review	Poor	4.0	1.6	6.4	
0670	JADE AVE (AREA S)	WATERLOO RD	MACLEAN DRIVE	200	A/C ASSUN	190.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 61,000	\$ 177,883.70	5	Desk top review	Poor	4.0	1.6	6.4	
0671	POLARIS AVE (AREA N)	WATERLOO RD	MACLEAN DRIVE	250	A/C ASSUN	200.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 68,000	\$ 190,784.00	5	Desk top review	Poor	4.0	2.0	8.0	
0672	JUBILEE AVE (AREA E)	CEDAR ST (AREA SW)	ROSS AVE C646	450	CONCRETE	100.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 47,000	\$ 105,997.00	5	Desk top review	Poor	4.0	4.2	16.8	
0673	MONT SACRE COEUR	MONT SACRE COEUR	HENDRY AVE	200	A/C ASSUN	75.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 25,000	\$ 70,217.25	5	Desk top review	Poor	4.0	1.6	6.4	
0674	HENDRY AVE (AREA N)	SPRUCE ST B648	TAMARACK ST	200	A/C ASSUN	65.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 60,854.95	5	Desk top review	Poor	4.0	1.6	6.4	
0675	MURRAY ST (AREA NW)	BRIAN AVE	TAMARACK ST	300	A/C ASSUN	150.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 55,000	\$ 145,800.00	5	Desk top review	Poor	4.0	2.4	9.6	
0676	MURRAY ST (AREA SE)	BRIAN AVE	DIANE CRES	200	A/C ASSUMED		1946		70	0	75	May 5/16	F Bedard	\$ -	\$ -							This was removed in 2012/2013 new ID's 709-711
0677	TOKE ST (AREA E)	BROUSSEAU AVE (AREA W)	TIMMINS DISTRICT	300	CONCRETE	180.00	1989		70	38	32	Sep-13	Ainley-JM	\$ 65,000	\$ 174,960.00	3	Desk top review	Fair	2.0	2.4	4.8	
0678	ROSS AVE	WATERLOO RD	MACLEAN DR	200	A/C ASSUN	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0679	CEDAR ST (AREA E)	JUBILEE AVE (AREA E)	SPRUCE ST (AREA	300	CONCRETE	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 36,000	\$ 97,200.00	4	Desk top review	Fair	3.0	2.4	7.2	
0680	CEDAR ST (AREA E)	JUBILEE AVE (AREA E)	SPRUCE ST (AREA	450	CONCRETE	100.00	1960		70	9	61	Sep-13	Ainley-JM	\$ 47,000	\$ 105,997.00	4	Desk top review	Fair	3.0	4.2	12.6	
0681	VICTORIA AVE (AREA N)	VICTORIA AVE (AREA N)	BLAHEY COURT (A	200	PVC	100.00	1988		70	37	33	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	3	Desk top review	Fair	2.0	1.6	3.2	
0682	COLLEGE AVE (AREA E)	VICTORIA AVE	WESTMOUNT AVE	200	PVC	210.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	4	Desk top review	Fair	3.0	1.6	4.8	
0683	VICTORIA AVE (N);WEST	ROCHDALE ST	UNIVERSITY AVE	200	PVC	210.00	1970		70	19	51	Sep-13	Ainley-JM	\$ 67,000	\$ 196,608.30	4	Desk top review	Fair	3.0	1.6	4.8	
0684	BARTLEMAN ST (AREA E)	VICTORIA AVE (AREA S)	MACLEAN DR (ARE	200	PVC	100.00	2008		70	57	13	Sep-13	Ainley-JM	\$ 32,000	\$ 93,623.00	1	Desk top review	Very Good	1.0	1.6	1.6	
0685	EYRE BLVD (AREA W)	EYRE BLVD (AREA W)	CHURCHILL CRES	200	PVC	80.00	1984		70	33	37	Sep-13	Ainley-JM	\$ 26,000	\$ 74,898.40	3	Desk top review	Fair	2.0	1.6	3.2	
0686	DENISE ST (AREA N)	MORANDIN AVE	RANDALL DR (ARE	375	CONCRETE	75.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 29,000	\$ 74,961.00	3	Desk top review	Fair	2.0	2.9	5.8	
0687	DENISE ST (AREA N)	MORANDIN AVE	RANDALL DR (ARE	450	CONCRETE	75.00	1975		70	24	46	Sep-13	Ainley-JM	\$ 36,000	\$ 79,497.75	3	Desk top review	Fair	2.0	4.2	8.4	
0688	AIRPORT RD (AREA W)	LAMMINEN AVE	McCHESNEY ROAD	450	CONCRETE	240.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 114,000	\$ 254,392.80	4	Desk top review	Fair	3.0	4.2	12.6	
0689	SUZANNE ST (AREA W)	RANDALL DR (AREA W)	AIRPORT RD (ARE	525	CONCRETE	215.00	1969		70	18	52	Sep-13	Ainley-JM	\$ 114,000	\$ 259,756.55	4	Desk top review	Fair	3.0	5.0	15.0	
0690	ALGONQUIN BLVD	MATTAGAMI BRIDGE	CLOUTIER ST	300	CONCRETE	310.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 111,000	\$ 301,320.00	5	Desk top review	Poor	4.0	2.4	9.6	
0691	ALGONQUIN BLVD	CLOUTIER ST	THERIAULT BLVD	450	CONCRETE	120.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 58,000	\$ 127,196.40	5	Desk top review	Poor	4.0	4.2	16.8	
0692	ALGONQUIN BLVD	THERIAULT BLVD	WILCOX ST	200	CLAYTILE	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0693	ALGONQUIN BLVD	WILCOX ST	MOUNTJOY ST	200	PVC	130.00	2001		70	50	20	Sep-13	Ainley-JM	\$ 41,000	\$ 121,709.90	2	Desk top review	Good	2.0	1.6	3.2	
0694	ALGONQUIN BLVD	ELM ST	MAPLE ST	150	A/C ASSUN	40.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 12,000	\$ 15,107.05	5	Desk top review	Poor	4.0	1.3	5.2	
0695	ALGONQUIN BLVD	MAPLE ST	BIRCH ST	250	A/C ASSUN	90.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 31,000	\$ 85,852.80	5	Desk top review	Poor				

City of Timmins
2021 Asset Management Plan
Sanitary Sewers
2021
2021

Basic Asset/Component Information														Condition / Performance and Risk Assessment Information								
ID	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
0699	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	200	A/C ASSUN	200.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 64,000	\$ 187,246.00	5	Desk top review	Poor	4.0	1.6	6.4	
0700	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	250	A/C ASSUN	340.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 115,000	\$ 324,332.80	5	Desk top review	Poor	4.0	2.0	8.0	
0701	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	525	CONCRET	260.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 138,000	\$ 314,124.20	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0702	ALGONQUIN BLVD	BRUNETTE RD	HYDRO ROW	525	CONCRET	310.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 165,000	\$ 374,532.70	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
0703	ALGONQUIN BLVD	HYDRO ROW	HIGHWAY 655	450	CONCRET	520.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 248,000	\$ 551,184.40	5	Desk top review	Poor	4.0	4.2	16.8	
0704	ALGONQUIN BLVD	HIGHWAY 655	WEST ENT TO SCH	300	CONCRET	580.00	1940		70	0	81	Sep-13	Ainley-JM	\$ 209,000	\$ 563,760.00	5	Desk top review	Poor	4.0	2.4	9.6	
0705	ARGENTO BLVD	JV BONHOMME BLVD	NORTHEAST	200	PVC	408.00	2010		70	59	11	Sep-13	Ainley-JM	\$ 130,000	\$ 381,981.84	1	Desk top review	Very Good	1.0	1.6	1.6	
0706	DIAMOND CRT	MAJESTIC DR	DIAMOND CRT	200	PVC	173.00	2010		70	59	11	Sep-13	Ainley-JM	\$ 56,000	\$ 161,967.79	1	Desk top review	Very Good	1.0	1.6	1.6	
0707	JUBILEE AVE	REA	EYRE	250	PVC	208.50	2012		70	61	9	Sep-13	Ainley-JM	\$ 71,000	\$ 198,892.32	1	Desk top review	Very Good	1.0	2.0	2.0	
0708	MAPLE ST (AREA W)	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUN	30.00	1946		70	0	75	Sep-13	Ainley-JM	\$ 9,000	\$ 28,086.90	5	Desk top review	Poor	4.0	1.6	6.4	
0709	ST JEAN	MCBRIDE	SHIRLEY ST	450	PVC	800.00	2010		70	59	11	May 5/16	F Bedard	\$ 4,035,000	\$ 847,976.00	1	Desk top review	Very Good	1.0	4.2	4.2	
0710	MCBRIDE	RIVERSIDE DRIVE	ST JEAN	450	PVC	550.00	2010		70	59	11	May 5/16	F Bedard	\$ 2,761,000	\$ 582,983.50	1	Desk top review	Very Good	1.0	4.2	4.2	
0711	RUTH ST	BRISTOL RD	SOUTH TO END	200	PVC	150.00	1986		70	35	35	Sep-13	Ainley-JM	\$ 47,000	\$ 140,434.50	3	Desk top review	Fair	2.0	1.6	3.2	
0712	SONY ST	JULIE AVE	EAST END OF SON	200	PVC	636.00	2010		70	59	11	Sep-13	Ainley-JM	\$ 203,000	\$ 595,442.28	1	Desk top review	Very Good	1.0	1.6	1.6	
0713	BELLEMARE ST	KING ST	QUEEN ST	250	PVC	100.00	2009		70	58	12	Sep-13	Ainley-JM	\$ 34,000	\$ 95,392.00	1	Desk top review	Very Good	1.0	2.0	2.0	
0714	BELLEMARE ST	QUEEN ST	PUMPING STATION	450	PVC	170.00	2009		70	58	12	Sep-13	Ainley-JM	\$ 81,000	\$ 180,194.90	1	Desk top review	Very Good	1.0	4.2	4.2	
0715	SHAMROCK AVE	CRAWFORD ST	EAST TO END	200	PVC	218.00	2013		70	62	8	May 5/16	F Bedard	\$ 133,000	\$ 204,098.14	1	Desk top review	Very Good	1.0	1.6	1.6	Was previously ID 0120
0716	DENISE MURRAY EASEMENT	DENISE ST	MURRAY PARK	200	PVC	80.00	2013		70	62	8	May 5/16	F Bedard	\$ 1,274,000	\$ 74,898.40	1	Desk top review	Very Good	1.0	1.6	1.6	
0717	MURRAY @ MURRAY PARK	MANHOLE ACROSS FROM EASEMENT	72M NORTH-EAST	250	PVC	72.00	2013		70	62	8	May 5/16	F Bedard	\$ 47,000	\$ 68,682.24	1	Desk top review	Very Good	1.0	2.0	2.0	
0718	MURRAY @ MURRAY PARK	MANHOLE ACROSS FROM EASE	105M SOUTH-WES	300	PVC	105.00	2013		70	62	8	May 5/16	F Bedard	\$ 7,000	\$ 102,060.00	1	Desk top review	Very Good	1.0	2.4	2.4	
0719	ELM ST	FIFTH AVE	SIXTH AVE	200	PVC	119.00	2013		70	62	8	May 5/16	F Bedard	\$ 101,000	\$ 111,411.37	1	Desk top review	Very Good	1.0	1.6	1.6	
0720	FRONT ST	ESSA AVE	POWELL AVE	200	PVC	20.50	2013		70	62	8	May 5/16	F Bedard	\$ 10,000	\$ 19,192.72	1	Desk top review	Very Good	1.0	1.6	1.6	
0721	FRONT ST	ESSA AVE	POWELL AVE	375	PVC	279.34	2013		70	62	8	May 5/16	F Bedard	\$ 138,000	\$ 279,194.74	1	Desk top review	Very Good	1.0	2.9	2.9	
0722	FRONT ST	ESSA AVE	POWELL AVE	450	PVC	14.00	2013		70	62	8	May 5/16	F Bedard	\$ 10,000	\$ 14,839.58	1	Desk top review	Very Good	1.0	4.2	4.2	
723	LILLIAN AVE	HOUSE 684	CRAIG	200	PVC	61.00	2013		70	62	8	May 5/16	F Bedard	\$ 44,000	\$ 57,110.03	1	Desk top review	Very Good	1.0	1.6	1.6	
0724	LILLIAN AVE	CRAIG	EASTERLY TO PAR	200	PVC	115.50	2013		70	62	8	May 5/16	F Bedard	\$ 85,000	\$ 108,134.57	1	Desk top review	Very Good	1.0	1.6	1.6	
0725	CRAIG	HOUSE 408	SOUTHERLY	200	PVC	62.00	2013		70	62	8	May 5/16	F Bedard	\$ 45,000	\$ 58,046.26	1	Desk top review	Very Good	1.0	1.6	1.6	
0726	MATTAGAMI PARK (EASEMENT BEHIND HOUSES ON RIVERSIDE)	BEHIND HOUSE 658 RIVERSIDE DRIVE	BEHIND HOUSE 61	200	PVC	96.32	2013		70	62	8	May 5/16	F Bedard	\$ 69,000	\$ 90,177.67	1	Desk top review	Very Good	1.0	1.6	1.6	
0727	MATTAGAMI PARK	ASPHALT WALKWAY AT LEMIEUX	SOUTHERLY	200	PVC	102.00	2013		70	62	8	May 5/16	F Bedard	\$ 72,000	\$ 95,495.46	1	Desk top review	Very Good	1.0	1.6	1.6	
	MCBRIDE	RIVERSIDE DRIVE	ST JEAN	200	PVC	90.50	2014		70	63	7	May 5/16	F Bedard	\$ 56,000	\$ 84,728.82	1	Desk top review	Very Good	1.0	1.6	1.6	
	ST JEAN	SHIRLEY ST	MCBRIDE	200	PVC	59.00	2014		70	63	7	May 5/16	F Bedard	\$ 36,000	\$ 55,237.57	1	Desk top review	Very Good	1.0	1.6	1.6	
	MACLEAN DR	BLAHEY COURT	NORTHERLY	200	PVC	390.60	2014		70	63	7	May 5/16	F Bedard	\$ 94,000	\$ 365,691.44	1	Desk top review	Very Good	1.0	1.6	1.6	
	MACLEAN DR	BLAHEY COURT	NORTHERLY	450	PVC	20.00	2014		70	63	7	May 5/16	F Bedard	\$ 140,000	\$ 21,199.40	1	Desk top review	Very Good	1.0	4.2	4.2	

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information										
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement	
										2621																	
																		\$ 19,556,000	\$ 24,619,456								
SAN_MH1	Infrastructure	Sanitary Man Holes	Wastewater Collection	ACRES CRES	PARK AVE	ACRES (NORTH LIMITS)	200	PVC	300	5	1994		70	43	27	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	2	Desk top review	Good	2.0	4.2	8.4		
SAN_MH2	Infrastructure	Sanitary Man Holes	Wastewater Collection	AIRPORT RD (AREA W)	LAMMINEN AVE	McCHESNEY ROAD	450	CONCRETE	240	4	1969		70	18	52	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	4.2	12.6		
SAN_MH3	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	ELM ST	MAPLE ST	150	A/C ASSUMED	40	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.3	5.2		
SAN_MH4	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	BIRCH ST	BALSAM ST	100	CLAYTILE ASSUMED	90	1	1940		70	0	81	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH5	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	MAPLE ST	BIRCH ST	250	A/C ASSUMED	90	1	1940		70	0	81	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	2.0	8.0		
SAN_MH6	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	CLOUTIER ST	THERIAULT BLVD	450	CONCRETE	120	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	4.2	16.8		
SAN_MH7	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	200	A/C ASSUMED	200	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH8	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	THERIAULT BLVD	WILCOX ST	200	CLAYTILE ASSUMED	200	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH9	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	525	CONCRETE	260	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 34,000	\$ 42,803.31	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years	
SAN_MH10	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	MATTAGAMI BRIDGE	CLOUTIER ST	300	CONCRETE	310	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.4	9.6		
SAN_MH11	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	BRUNETTE RD	HYDRO ROW	525	CONCRETE	310	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 44,000	\$ 55,392.52	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years	
SAN_MH12	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	RAILWAY UNDERPASS	BRUNETTE RD	250	A/C ASSUMED	340	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.0	8.0		
SAN_MH13	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	RAILWAY UNDERPASS	RAILWAY UNDERPASS	380	CLAYTILE ASSUMED	380	5	1940		70	0	81	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH14	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	BALSAM ST	RAILWAY UNDERPASS	525	CONCRETE	380	5	1940		70	0	81	Sep-13	Ainley-JM	\$ 56,000	\$ 70,499.57	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years	
SAN_MH15	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	HYDRO ROW	HIGHWAY 655	450	CONCRETE	520	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	4.2	16.8		
SAN_MH16	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	HIGHWAY 655	WEST ENT TO SCHUMACHER	300	CONCRETE	580	7	1940		70	0	81	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	5	Desk top review	Poor	4.0	2.4	9.6		
SAN_MH17	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	WILCOX ST	MOUNTJOY ST	200	PVC	130	2	2001		70	50	20	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2		
SAN_MH18	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD (AREA N)	REA ST (AREA E)	MOUNTJOY ST (AREA W)	200	A/C ASSUMED	340	4	1946		70	0	75	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH19	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD (AREA S)	ALGONQUIN BLVD	HOLLINGER PARK AREA	200	A/C ASSUMED	410	5	1946		70	0	75	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH20	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALLAN ST	SMITH ST	DUNN AVE	200	A/C ASSUMED	200	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH21	Infrastructure	Sanitary Man Holes	Wastewater Collection	ANN AVE	FOGG ST	60 M EAST OF FOGG	200	PVC	60	2	1987		70	36	34	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2		
SAN_MH22	Infrastructure	Sanitary Man Holes	Wastewater Collection	ANN AVE	CAMERON ST	WESTERLY	200	PVC	100	2	1987		70	36	34	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2		
SAN_MH23	Infrastructure	Sanitary Man Holes	Wastewater Collection	ANN AVE (AREA E)	GILLIES ST	FOGG ST	200	PVC	100	2	2002		70	51	19	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2		
SAN_MH24	Infrastructure	Sanitary Man Holes	Wastewater Collection	ANN AVE (AREA E)	MCLEOD ST (AREA S)	POWERLINE AVE	200	A/C ASSUMED	90	1	1946		70	0	75	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH25	Infrastructure	Sanitary Man Holes	Wastewater Collection	AURA LAKE ST	DWYER AVE	FOURTH AVE	200	A/C ASSUMED	240	4	1935		70	0	86	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH26	Infrastructure	Sanitary Man Holes	Wastewater Collection	AUXILIA RD	MCCHESNEY RD	EASTERLY	200	PVC	200	4	1979		70	28	42	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2		
SAN_MH27	Infrastructure	Sanitary Man Holes	Wastewater Collection	ALGONQUIN BLVD	AVENUE RD	NORTHERLY	200	A/C ASSUMED	300	5	1940		70	0	81	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH28	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM (SACRED HEART)	DALE AVE (AREA S)	BALSAM AVE (AREA N)	200	PVC	65	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH29	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM AVE (FLORA MAC)	BALSAM AVE (AREA E)	KIMBERLY ST (AREA N)	200	A/C ASSUMED	50	1	1940		70	0	81	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH30	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	THIRD AVE	SECOND AVE	200	A/C ASSUMED	130	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH31	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	MONETA AVE	STERLING AVE	200	A/C ASSUMED	300	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH32	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	SECOND AVE	OGDEN AVE	200	A/C ASSUMED	720	8	1936		70	0	85	Sep-13	Ainley-JM	\$ 58,000	\$ 73,017.41	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH33	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	SIXTH AVE	SEVENTH AVE	250	A/C ASSUMED	170	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0		
SAN_MH34	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	ALGONQUIN BLVD	SIXTH AVE	200	A/C ASSUMED	270	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH35	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	ALGONQUIN BLVD	SIXTH AVE	525	CONCRETE	270	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 34,000	\$ 42,803.31	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years	
SAN_MH36	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	SEVENTH AVE	NORTH OF PINE ST	200	A/C ASSUMED	380	5	1946		70	0	75	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH37	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	BROUSSEAU AVE	JUBILEE AVE	100	A/C ASSUMED	100	2	1960		70	9	61	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8		
SAN_MH38	Infrastructure	Sanitary Man Holes	Wastewater Collection	BALSAM ST	BALSAM ST	THIRD AVE	200	PVC	70	1	1997		70	46	24	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	2	Desk top review	Good	2.0	1.6	3.2		
SAN_MH39	Infrastructure	Sanitary Man Holes	Wastewater Collection	BANNERMAN (AREA SE)	BANNERMAN AVE	CAMERON ST (AREA NW)	200	A/C ASSUMED	150	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Good	4.0	1.6	6.4		
SAN_MH40	Infrastructure	Sanitary Man Holes	Wastewater Collection	BANNERMAN AVE	CLOUTIER ST	50 M WEST	200	A/C ASSUMED	50	1	1936		70	0	85	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH41	Infrastructure	Sanitary Man Holes	Wastewater Collection	BANNERMAN AVE	MOUNTJOY ST	CAMERON ST	200	A/C ASSUMED	600	7	1936		70	0	85	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH42	Infrastructure	Sanitary Man Holes	Wastewater Collection	BANNERMAN AVE	CAMERON ST	CLOUTIER ST	200	PVC	130	2	1977		70	26	44	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2		
SAN_MH43	Infrastructure	Sanitary Man Holes	Wastewater Collection	BARTLEMAN ST	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	200	4	1970		70	19	51	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8		
SAN_MH44	Infrastructure	Sanitary Man Holes	Wastewater Collection	BARTLEMAN ST	JUBILEE AVE	WESTMOUNT BLVD	200	PVC	200	3	1970		70	19	51	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8		
SAN_MH45	Infrastructure	Sanitary Man Holes	Wastewater Collection	BARTLEMAN ST (AREA E)	VICTORIA AVE (AREA S)	MCLEAN DR (AREA W)	200	PVC	100	2	2008		70	57	13	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	1	Desk top review	Very Good	1.0	1.6	1.6		
SAN_MH46	Infrastructure	Sanitary Man Holes	Wastewater Collection	BATTACHIO ST	FOURTH AVE	FOURTH AVE	200	A/C ASSUMED	140	3	1935		70	0	86	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4		
SAN_MH47	Infrastructure	Sanitary Man Holes	Wastewater Collection	BATTACHIO ST	FATHER COSTELLO DR	DWYER AVE	100	CLAYTILE ASSUMED	100	2	1960																

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH79	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROADWAY AVE	MAIN ST	CRAWFORD ST	200	PVC	140	3	1980		70	29	41	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH80	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROADWAY AVE	MAIN ST	MOORE ST	200	PVC	200	3	1980		70	29	41	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH81	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROCK AVE	HUDSON CRES	HUDSON CRES	200	PVC	220	4	1972		70	21	49	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH82	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROUSSEAU AVE	HUDCLEAN DR	BIRCH ST	200	A/C ASSUMED	140	3	1960		70	9	61	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH83	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROUSSEAU AVE	PINE ST	BIRCH ST	250	A/C ASSUMED	240	3	1960		70	9	61	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	2.0	6.0	
SAN_MH84	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROUSSEAU AVE	PINE ST	SPRUCE ST	300	PVC	100	2	1989		70	38	32	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH85	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROUSSEAU AVE	TOKE ST	TIMMINS & DISTRICT HOSPITAL	300	PVC	180	2	1989		70	38	32	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH86	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROUSSEAU AVE	PATRICIA BLVD	TOKE ST	200	PVC	400	5	1989		70	38	32	Sep-13	Ainley-JM	\$ 38,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH87	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROUSSEAU AVE	PATRICIA BLVD	TOKE ST	300	PVC	400	5	1989		70	38	32	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH88	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROUSSEAU AVE	SPRUCE ST	PATRICIA BLVD	250	PVC	590	7	1989		70	38	32	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH89	Infrastructure	Sanitary Man Holes	Wastewater Collection	BROUSSEAU AVE	SPRUCE ST	PATRICIA BLVD	300	PVC	590	7	1989		70	38	32	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH90	Infrastructure	Sanitary Man Holes	Wastewater Collection	BRUCE AVE	MOORE ST	MAIN ST	250	PVC	200	4	1985		70	34	36	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH91	Infrastructure	Sanitary Man Holes	Wastewater Collection	BRUCE AVE	MAIN ST	LAKEVIEW RD	200	PVC	210	3	1988		70	37	33	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH92	Infrastructure	Sanitary Man Holes	Wastewater Collection	BRUCE AVE	MOORE ST	LEGION DR	250	PVC	200	3	2004		70	53	17	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	2.0	4.0	
SAN_MH93	Infrastructure	Sanitary Man Holes	Wastewater Collection	BRUNDTY AVE	ENNIS ST	DELOST ST	250	A/C ASSUMED	200	4	1935		70	0	86	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH94	Infrastructure	Sanitary Man Holes	Wastewater Collection	BRUNDTY AVE	JAMES AVE	RAILWAY CROSSING	250	A/C ASSUMED	60	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH95	Infrastructure	Sanitary Man Holes	Wastewater Collection	BURKE ST	ROSS AVE	HOWARD AVE	200	A/C ASSUMED	100	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	4.8	
SAN_MH96	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAMERON ST	COLUMBUS AVE	WENDE AVE	300	CONCRETE	170	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH97	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAMERON ST	COLUMBUS AVE	WENDE AVE	600	CONCRETE	170	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 23,000	\$ 28,955.18	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH98	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAMERON ST	VIMY AVE	THERIAULT BLVD	200	A/C ASSUMED	200	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Fair	4.0	1.6	6.4	
SAN_MH99	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAMERON ST	PEARL AVE	VIMY AVE	200	A/C ASSUMED	200	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH100	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAMERON ST	WENDE AVE	MIDDLETON AVE	300	A/C ASSUMED	500	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH101	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAMERON ST	MIDDLETON AVE	WILSON AVE	450	A/C ASSUMED	500	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH102	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAMERON ST	CAMERON ST	NORTHERLY	200	PVC	250	3	1984		70	33	37	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH103	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAMERON ST	CAMILLE ST	SHIRLEY ST	600	PVC	800	8	1973		70	22	48	Sep-13	Ainley-JM	\$ 58,000	\$ 73,017.41	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH104	Infrastructure	Sanitary Man Holes	Wastewater Collection	CARLIN AVE	WATERLOO RD	REA ST	200	PVC	200	4	1989		70	38	32	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH105	Infrastructure	Sanitary Man Holes	Wastewater Collection	CARLIN AVE	WATERLOO RD	MACLEAN DR	200	PVC	200	3	1989		70	38	32	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH106	Infrastructure	Sanitary Man Holes	Wastewater Collection	CARLIN AVE	WATERLOO RD	REA ST	450	CONCRETE	200	3	1989		70	38	32	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH107	Infrastructure	Sanitary Man Holes	Wastewater Collection	CARLOS AVE	DIXON ST	GAUTHIER ST	200	A/C ASSUMED	90	2	1971		70	20	50	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH108	Infrastructure	Sanitary Man Holes	Wastewater Collection	HUDSON CRES	HUDSON CRES	N. E. OF CARLTON PL	200	PVC	90	2	1971		70	21	49	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH109	Infrastructure	Sanitary Man Holes	Wastewater Collection	CASTLEWOOD DR	PLEASANT AVE	BONAVENTURE DR	200	PVC	170	3	1989		70	38	32	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH110	Infrastructure	Sanitary Man Holes	Wastewater Collection	CAVUSA DR	MONHAWK RD	MONHAWK RD	300	PVC	300	5	1975		70	24	46	Sep-13	Ainley-JM	\$ 38,000	\$ 45,321.15	3	Desk top review	Poor	4.0	4.0	6.4	
SAN_MH111	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	LEGION DR	MOORE ST	200	A/C ASSUMED	140	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	4.8	
SAN_MH112	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	MOORE ST	CRAWFORD ST	300	A/C ASSUMED	360	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH113	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	MONETA AVE	STERLING AVE	200	A/C ASSUMED	300	5	1936		70	0	85	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH114	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	OGDEN AVE	FIRST AVE	200	A/C ASSUMED	520	6	1936		70	0	85	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH115	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUMED	100	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH116	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	SEVENTH AVE	EIGHTH AVE	300	CONCRETE	120	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH117	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	SECOND AVE	ALGONQUIN BLVD	200	A/C ASSUMED	140	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH118	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	FIFTH AVE	SEVENTH AVE	200	A/C ASSUMED	400	5	1946		70	0	75	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	4.0	6.4	
SAN_MH119	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	ROSS AVE	ROSS AVE	200	A/C ASSUMED	200	6	1946		70	0	75	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH120	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	ROSS AVE	JUBILEE AVE	450	A/C ASSUMED	100	2	1960		70	9	61	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	4.2	12.6	
SAN_MH121	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	JUBILEE AVE E	BROUSSEAU AVE	200	A/C ASSUMED	200	3	1960		70	9	61	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH122	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	BROUSSEAU AVE	HENDRY AVE	200	A/C ASSUMED	200	3	1960		70	9	61	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH123	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	STERLING AVE	HURON AVE	200	PVC	150	2	1978		70	27	43	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH124	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST	FIRST AVE	SECOND AVE	200	PVC	190	3	2000		70	49	21	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH125	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST (AREA E)	JUBILEE AVE (AREA E)	SPRUCE ST (AREA W)	300	CONCRETE	100	2	1960		70	9	61	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	2.4	7.2	
SAN_MH126	Infrastructure	Sanitary Man Holes	Wastewater Collection	CEDAR ST (AREA E)	JUBILEE AVE (AREA E)	SPRUCE ST (AREA W)	450	CONCRETE	100	2	1960		70	9	61	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	4.2	12.6	
SAN_MH127	Infrastructure	Sanitary Man Holes	Wastewater Collection	CENTRE ST	CENTRE ST	LYNWOOD DR	300	PVC	300	5	1972		70	21	49	Sep-13	Ainley-JM	\$ 38,000	\$ 45,321.15	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH128	Infrastructure	Sanitary Man Holes	Wastewater Collection	FRONTENAC CRES N	PARK AVE	PARK AVE	200	PVC	200	4	1972		70	21	49	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH129	Infrastructure	Sanitary Man Holes	Wastewater Collection	HUDSON CRES	CHRISTINE ST	CHENIER ST	200	PVC	300	5	1975		70	24	46	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH130	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHARLES ST	ALGONQUIN BLVD	NORTHERLY	200	A/C ASSUMED	200	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH131	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHENIER AVE	SHIRLEY ST	CHANTAL CR	200	PVC	400	6	1973		70	22	48	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH132	Infrastructure	Sanitary Man Holes	Wastewater Collection	CHERRY ST	SEVENTH AVE	EIGHTH AVE	200	A/C ASSUMED	80	2																

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH163	Infrastructure	Sanitary Man Holes	Wastewater Collection	CRAIG ST	RIVERSIDE DR	PARK AVE	200	PVC	400	5	1985		70	34	36	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH164	Infrastructure	Sanitary Man Holes	Wastewater Collection	CRAWFORD ST	HOME AVE	GOLDEN AVE	300	A/C ASSUMED	235	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH165	Infrastructure	Sanitary Man Holes	Wastewater Collection	CRAWFORD ST	WILLIAM AVE	NADINE AVE	375	PVC	280	4	1993		70	42	28	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	2	Desk top review	Good	2.0	2.9	5.8	
SAN_MH166	Infrastructure	Sanitary Man Holes	Wastewater Collection	CRAWFORD ST	WILLIAM AVE	POWELL AVE	375	PVC	120	2	1995		70	44	26	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	2.9	5.8	
SAN_MH167	Infrastructure	Sanitary Man Holes	Wastewater Collection	CRAWFORD ST	POWELL AVE	DOME AVE	200	PVC	235	3	1996		70	45	25	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH168	Infrastructure	Sanitary Man Holes	Wastewater Collection	CRESSENT AVE	REA ST	MACLEAN DRIVE	200	A/C ASSUMED	400	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH169	Infrastructure	Sanitary Man Holes	Wastewater Collection	CROATIA AVE	GRANT ST	BOUNDARY LANE	200	A/C ASSUMED	100	3	1935		70	0	86	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH170	Infrastructure	Sanitary Man Holes	Wastewater Collection	CROATIA AVE	BOUNDARY LANE	90 m EAST OF VETERANS LANE	200	PVC	300	4	2001		70	50	20	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH171	Infrastructure	Sanitary Man Holes	Wastewater Collection	DALE AVE	SPRUCE ST	EAST OF RAILWAY	200	A/C ASSUMED	220	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH172	Infrastructure	Sanitary Man Holes	Wastewater Collection	DALE AVE	MOUNTJOY ST (EASEMENT)	SPRUCE ST	300	CONCRETE	650	8	1940		70	0	81	Sep-13	Ainley-JM	\$ 58,000	\$ 73,017.41	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH173	Infrastructure	Sanitary Man Holes	Wastewater Collection	DANIEL CRES	GRACE AVE	SPILLENAR ST	200	PVC	280	5	1990		70	39	31	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH174	Infrastructure	Sanitary Man Holes	Wastewater Collection	DAVID AVE	SPILLENAR ST	DANIEL CRES	200	PVC	100	3	1990		70	39	31	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH175	Infrastructure	Sanitary Man Holes	Wastewater Collection	DELIA AVE	MARTIN AVE	MARTIN AVE	200	PVC	330	5	1972		70	21	49	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH176	Infrastructure	Sanitary Man Holes	Wastewater Collection	DELMONTE LANE	ONR ROW	CODY AVE	200	A/C ASSUMED	110	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH177	Infrastructure	Sanitary Man Holes	Wastewater Collection	DELMONTE LANE	CODY AVE	STERLING AVE	400	CONCRETE	300	4	1994		70	43	27	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	2	Desk top review	Good	2.0	3.5	7.0	
SAN_MH178	Infrastructure	Sanitary Man Holes	Wastewater Collection	DELOST AVE	BRUNDY AVE	MINERS AVE	100	PVC	200	3	1960		70	9	61	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH179	Infrastructure	Sanitary Man Holes	Wastewater Collection	DELOST AVE	BRUNDY AVE	DELOST ST	200	PVC	140	2	2002		70	51	19	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH180	Infrastructure	Sanitary Man Holes	Wastewater Collection	DELOST AVE	PROSPECTORS ST	DELOST ST	200	PVC	90	1	2003		70	52	18	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH181	Infrastructure	Sanitary Man Holes	Wastewater Collection	DEMINE AVE	DENISE ST	ROSEMARIE CRES	200	PVC	100	3	1977		70	26	44	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH182	Infrastructure	Sanitary Man Holes	Wastewater Collection	DENISE ST	LOUISE AVE	LAMMINEN AVE	200	PVC	200	4	1969		70	18	52	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH183	Infrastructure	Sanitary Man Holes	Wastewater Collection	DENISE ST	LAMMINEN AVE	VICTORIA AVE	200	PVC	90	1	1971		70	20	50	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH184	Infrastructure	Sanitary Man Holes	Wastewater Collection	DENISE ST	LOUISE AVE	WESTMOUNT BLVD	200	PVC	100	2	1971		70	20	50	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH185	Infrastructure	Sanitary Man Holes	Wastewater Collection	DENISE ST	VICTORIA AVE	MORANDIN AVE	200	PVC	290	4	1975		70	24	46	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH186	Infrastructure	Sanitary Man Holes	Wastewater Collection	DENISE ST	NORTH OF MORANDIN AVE	LONGERAN BLVD	200	PVC	400	5	1981		70	30	40	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH187	Infrastructure	Sanitary Man Holes	Wastewater Collection	DENISE ST	MORANDIN AVE	LONGERAN BLVD	200	PVC	450	5	1981		70	30	40	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH188	Infrastructure	Sanitary Man Holes	Wastewater Collection	DENISE ST (AREA N)	MORANDIN AVE	RANDALL DR (AREA W)	375	CONCRETE	75	1	1975		70	24	46	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	3	Desk top review	Fair	2.0	2.9	5.8	
SAN_MH189	Infrastructure	Sanitary Man Holes	Wastewater Collection	DENISE ST (AREA N)	MORANDIN AVE	RANDALL DR (AREA W)	375	CONCRETE	75	1	1975		70	24	46	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH190	Infrastructure	Sanitary Man Holes	Wastewater Collection	DIANE CRES	HART ST	HART ST	200	PVC	400	6	1975		70	24	46	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH191	Infrastructure	Sanitary Man Holes	Wastewater Collection	DIEPPE ST (ROW)	JUBILEE AVE	WESTMOUNT BLVD	200	PVC	250	4	1970		70	19	51	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH192	Infrastructure	Sanitary Man Holes	Wastewater Collection	DIEPPE ST (ROW)	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	250	3	1970		70	19	51	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	2.0	1.6	4.8	
SAN_MH193	Infrastructure	Sanitary Man Holes	Wastewater Collection	DIVISION ST	REKELA ST	RUTH ST	200	PVC	200	4	1978		70	27	43	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	3.0	1.6	3.2	
SAN_MH194	Infrastructure	Sanitary Man Holes	Wastewater Collection	DIVISION ST	RUTH ST	FLORENCE ST	200	PVC	200	3	1978		70	27	43	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH195	Infrastructure	Sanitary Man Holes	Wastewater Collection	DIXON ST	CARLOS AVE	MILDRED AVE	200	PVC	100	3	1990		70	39	31	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH196	Infrastructure	Sanitary Man Holes	Wastewater Collection	DIXON ST	COOT LANE	CARLOS AVE	200	PVC	200	3	1990		70	39	31	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH197	Infrastructure	Sanitary Man Holes	Wastewater Collection	HOME AVE	HUOT ST	EAST TO END	200	A/C ASSUMED	170	0	2021	MAY 5/16	FBEDARD													Replaced in 2015, see #718
SAN_MH198	Infrastructure	Sanitary Man Holes	Wastewater Collection	HOME AVE	MOORE ST	MAIN ST	200	A/C ASSUMED	70	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH199	Infrastructure	Sanitary Man Holes	Wastewater Collection	HOME AVE	HOME AVE	PUMPING STATION # 1	100	ABS	350	4	1960		70	9	61	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.1	3.3	
SAN_MH200	Infrastructure	Sanitary Man Holes	Wastewater Collection	HOME AVE	HOME AVE	MAIN ST	300	PVC	390	5	1966		70	35	35	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH201	Infrastructure	Sanitary Man Holes	Wastewater Collection	HOME AVE (AREA N)	HOME AVE	RAE ST (AREA S)	200	A/C ASSUMED	90	1	1936		70	0	85	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH202	Infrastructure	Sanitary Man Holes	Wastewater Collection	DONNA CRES	WESTMOUNT BLVD	WESTMOUNT BLVD	200	PVC	500	7	1975		70	24	46	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.94	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH203	Infrastructure	Sanitary Man Holes	Wastewater Collection	DREW AVE	DREW AVE	CEDAR ST	375	CONCRETE	200	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.9	11.6	
SAN_MH204	Infrastructure	Sanitary Man Holes	Wastewater Collection	DREW AVE	TAMARACK ST	SPRUCE ST	300	CONCRETE	100	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH205	Infrastructure	Sanitary Man Holes	Wastewater Collection	DUKE ST	KRZARNIC ST	WEST END OF DUKE ST	200	PVC	170	3	1971		70	20	50	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH206	Infrastructure	Sanitary Man Holes	Wastewater Collection	DUKE ST	GERVAIS ST	FALCON ST	200	PVC	250	3	1971		70	20	50	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH207	Infrastructure	Sanitary Man Holes	Wastewater Collection	DUKE ST	KZARNIC ST	GERVAIS ST	200	PVC	470	6	1971		70	20	50	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH208	Infrastructure	Sanitary Man Holes	Wastewater Collection	DUNN AVE	WARNER ST	TISDALE AVE	200	A/C ASSUMED	300	5	1936		70	0	85	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH209	Infrastructure	Sanitary Man Holes	Wastewater Collection	DWYER AVE	GRANT ST	AURA LAKE	200	A/C ASSUMED	90	2	1935		70	0	86	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH210	Infrastructure	Sanitary Man Holes	Wastewater Collection	DWYER AVE	HOLLINGER LANE	GRANT ST	200	A/C ASSUMED	230	3	1935		70	0	86	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH211	Infrastructure	Sanitary Man Holes	Wastewater Collection	DWYER AVE	DWYER AVE	BOUNDARY LANE	200	A/C ASSUMED	500	6	1935		70	0	86	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH212	Infrastructure	Sanitary Man Holes	Wastewater Collection	EARL ST	GERVAIS ST	CONLEY ST	200	PVC	100	3	1971		70	20	50	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH213	Infrastructure	Sanitary Man Holes	Wastewater Collection	EARL ST	KRZARNIC ST	WEST END OF EARL ST	200	PVC	275	4	1971		70	20	50	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH214	Infrastructure	Sanitary Man Holes	Wastewater Collection	EARL ST	CONLEY ST	FALCON ST	200	PVC	230	3	1997		70	46	24	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH215	Infrastructure	Sanitary Man Holes	Wastewater Collection	EIGHTH AVE	CEDAR ST	PINE ST	250	A/C ASSUMED	90	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH216	Infrastructure	Sanitary Man Holes	Wastewater Collection	EIGHTH AVE	HEMLOCK ST	CHERRY ST	200	A/C ASSUMED	100	2	1946		70	0	75	Sep-13	Ainley-JM									

City of Timmins
2021 Asset Management Plan
Sanitary Manholes
2021
2021

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH247	Infrastructure	Sanitary Man Holes	Wastewater Collection	EYRE BLVD	JUBILEE AVE	VICTORIA AVE	250	PVC	500	7	1970		70	19	51	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	4	Desk top review	Fair	3.0	2.0	6.0	
SAN_MH248	Infrastructure	Sanitary Man Holes	Wastewater Collection	EYRE BLVD (AREA W)	EYRE BLVD (AREA W)	CHURCHILL CRES	200	PVC	80	1	1984		70	33	37	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH249	Infrastructure	Sanitary Man Holes	Wastewater Collection	FAY CRES	EMILIE ST	EASTERLY	200	PVC	100	3	1969		70	18	52	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH250	Infrastructure	Sanitary Man Holes	Wastewater Collection	FERN AVE	MAIN ST	CRAWFORD ST	200	PVC	150	3	1987		70	36	34	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH251	Infrastructure	Sanitary Man Holes	Wastewater Collection	FERN AVE	LEGION DR	MOORE ST	200	PVC	150	2	2002		70	51	19	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH252	Infrastructure	Sanitary Man Holes	Wastewater Collection	FERN AVE	FERN AVE	MAIN ST	200	PVC	200	3	2005		70	54	16	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH253	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIFTH AVE	MOUNTJOY ST	ELM ST	150	A/C ASSUMED	110	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.3	5.2	
SAN_MH254	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIFTH AVE	MAPLE ST	PINE ST	320	A/C ASSUMED	320	4	1946		70	0	75	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH274	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIFTH AVE	20m WEST OF BIRCH ST N	20m WEST OF BIRCH ST N	200	PVC	5	1	2016		70	65	5	May-17	F BEDARD	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH275	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIFTH AVE	20m EAST OF BIRCH ST N	20m EAST OF BIRCH ST N	200	PVC	70	1	2016		70	65	5	May-17	F BEDARD	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH255	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIRST AVE	SPRUCE ST	ONR ROW	200	A/C ASSUMED	70	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH256	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIRST AVE	PINE ST	SPRUCE ST	200	A/C ASSUMED	100	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH257	Infrastructure	Sanitary Man Holes	Wastewater Collection	FIRST AVE	BIRCH ST	PINE ST	300	CONCRETE	280	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH258	Infrastructure	Sanitary Man Holes	Wastewater Collection	FLORAL AVE	REA ST	MACLEAN DR	200	A/C ASSUMED	400	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH259	Infrastructure	Sanitary Man Holes	Wastewater Collection	FLORENCE ST	BRISTOL ROAD	PUMPING STATION # 5	300	PVC	100	3	1986		70	35	35	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH260	Infrastructure	Sanitary Man Holes	Wastewater Collection	FLORENCE ST	DIVISION ST	REMEMBRANCE ST	200	PVC	200	3	1986		70	35	35	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	2.0	3.2	
SAN_MH261	Infrastructure	Sanitary Man Holes	Wastewater Collection	FLORENCE ST	DIVISION ST	REMEMBRANCE ST	200	PVC	300	4	1986		70	35	35	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH262	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOGG ST	COMMERCIAL AVE	BELANGER AVE	250	A/C ASSUMED	80	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH263	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOGG ST	ALGONQUIN BLVD	POPLAR AVE	300	A/C ASSUMED	85	1	1940		70	0	81	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH264	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOGG ST	OAK AVE	ANN AVE	250	PVC	85	1	1987		70	36	34	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH265	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOREST PLACE	LYNWOOD DR	W END OF LYNNWOOD DR	200	PVC	70	2	1981		70	30	40	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH266	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOURTH AVE	LYNWOOD ROAD	BATTACHIO ST	200	A/C ASSUMED	100	3	1935		70	0	86	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH267	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOURTH AVE	BATTACHIO ST	GRANT ST	200	A/C ASSUMED	200	3	1935		70	0	86	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH268	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOURTH AVE	BOUNDARY LANE	BOUNDARY LANE	320	A/C ASSUMED	320	4	1935		70	0	86	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH269	Infrastructure	Sanitary Man Holes	Wastewater Collection	FOURTH AVE	BOUNDARY LANE	PONDEROSA ST	200	PVC	360	4	1970		70	19	51	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH270	Infrastructure	Sanitary Man Holes	Wastewater Collection	FRONT ST	ESSA AVE	POWELL AVE	375	A/C ASSUMED	240	4	2013		70	62	8	MAY 5/16	F BEDARD	\$ 29,000	\$ 36,508.70	1	Desk top review	Very Good	1.0	2.9	2.9	
SAN_MH271	Infrastructure	Sanitary Man Holes	Wastewater Collection	FRONT ST	POWELL AVE	HWY 101	200	A/C ASSUMED	300	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH272	Infrastructure	Sanitary Man Holes	Wastewater Collection	FRONTENAC CRES	PARK AVE	CHAMPLAIN ST S	200	PVC	600	8	1972		70	21	49	Sep-13	Ainley-JM	\$ 58,000	\$ 73,017.41	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH273	Infrastructure	Sanitary Man Holes	Wastewater Collection	GALBRAITH AVE	GALBRAITH AVE	GLENN AVE	200	PVC	340	5	1985		70	34	36	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH274	Infrastructure	Sanitary Man Holes	Wastewater Collection	GATINEAU BLVD	CAMILLE ST EAST	CAMILLE ST W AT SHIRLEY	200	PVC	450	6	1973		70	22	48	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH275	Infrastructure	Sanitary Man Holes	Wastewater Collection	GATINEAU BLVD	JOSEPH ST	CAMILLE ST E ENTRANCE	200	PVC	500	6	1976		70	25	45	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH276	Infrastructure	Sanitary Man Holes	Wastewater Collection	GEORGE AVE	REA ST N	WATERLOO RD	200	A/C ASSUMED	75	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Fair	4.0	1.6	6.4	
SAN_MH277	Infrastructure	Sanitary Man Holes	Wastewater Collection	GERVAIS ST	PRINCESS ST	EARL ST	200	PVC	200	4	1972		70	21	49	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH278	Infrastructure	Sanitary Man Holes	Wastewater Collection	GILLIES ST	ANN AVE	WILLOW AVE	250	A/C ASSUMED	80	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH279	Infrastructure	Sanitary Man Holes	Wastewater Collection	GILLIES ST	WILLOW AVE	POPLAR AVE	200	A/C ASSUMED	85	1	1940		70	0	81	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH280	Infrastructure	Sanitary Man Holes	Wastewater Collection	GILLIES ST	OAK AVE	ANN AVE	200	PVC	80	1	2002		70	51	19	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH281	Infrastructure	Sanitary Man Holes	Wastewater Collection	GILLIES ST (AREA W)	ALGONQUIN BLVD	VIMY RD	450	CONCRETE	600							MAY 5/16	F BEDARD	\$ -	\$ -							Replaced in 2015, see #719
SAN_MH282	Infrastructure	Sanitary Man Holes	Wastewater Collection	GILLIES ST (AREA W)	ALGONQUIN BLVD	VIMY RD	600	CONCRETE	600							MAY 5/16	F BEDARD	\$ -	\$ -							Replaced in 2015, see #719
SAN_MH283	Infrastructure	Sanitary Man Holes	Wastewater Collection	GIRDWOOD CRES	MICHENER BLVD	MICHENER BLVD	200	PVC	300	5	1975		70	24	46	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH284	Infrastructure	Sanitary Man Holes	Wastewater Collection	GOLDEN AVE	MICORE ST	LEGION DR	200	PVC	140	3	1980		70	29	41	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH285	Infrastructure	Sanitary Man Holes	Wastewater Collection	GOLDEN AVE	MAIN ST	PYANS ST	300	PVC	200	3	1983		70	32	38	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH286	Infrastructure	Sanitary Man Holes	Wastewater Collection	GOLDEN AVE	MAIN ST	MOORE ST	375	PVC	220	3	1999		70	48	22	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	2.9	5.8	
SAN_MH287	Infrastructure	Sanitary Man Holes	Wastewater Collection	GOLDRUSH ST	GALBRAITH AVE	SUMMERS AVE	200	PVC	190	4	1983		70	32	38	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH288	Infrastructure	Sanitary Man Holes	Wastewater Collection	GOLDRUSH ST	SUMMERS AVE	90 m EAST OF LYALL AVE	200	PVC	170	2	1990		70	39	31	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH289	Infrastructure	Sanitary Man Holes	Wastewater Collection	GORDON ST	ROSS AVE	BROUSSEAU AVE	200	A/C ASSUMED	170	3	1980		70	9	61	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH290	Infrastructure	Sanitary Man Holes	Wastewater Collection	GRACE AVE	SPILLENAR ST	DANIEL CRES	200	PVC	210	4	1990		70	39	31	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH291	Infrastructure	Sanitary Man Holes	Wastewater Collection	GRAHAM LANE	MOUNTJOY ST	MOUNTJOY ST	250	PVC	90	2	1975		70	24	46	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH292	Infrastructure	Sanitary Man Holes	Wastewater Collection	GRAHAM LANE	MOUNTJOY ST	MOUNTJOY ST	200	PVC	180	2	1975		70	24	46	Sep-13	Ainley-JM									

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH329	Infrastructure	Sanitary Man Holes	Wastewater Collection	JAMES AVE	TOKE ST	LAKESHORE RD	250	A/C ASSUMED	100	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH330	Infrastructure	Sanitary Man Holes	Wastewater Collection	JAMES ST (AREA N)	JAMES ST (AREA N)	JOHN ST (AREA S)	200	A/C ASSUMED	100	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH331	Infrastructure	Sanitary Man Holes	Wastewater Collection	JARVI ST	LAMARCHE ST	BOB'S LAKE DR	200	PVC	100	3	1977		70	26	44	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH332	Infrastructure	Sanitary Man Holes	Wastewater Collection	JEAN ST	COUTURE AVE	MALETTE CRES	200	PVC	100	3	1981		70	30	40	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH333	Infrastructure	Sanitary Man Holes	Wastewater Collection	JOHN AVE	TOKE ST	LAKESHORE RD	200	A/C ASSUMED	40	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH334	Infrastructure	Sanitary Man Holes	Wastewater Collection	JOSEPH ST	POWER AVE	HWY 101	200	PVC	300	5	1972		70	21	49	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH335	Infrastructure	Sanitary Man Holes	Wastewater Collection	JOSEPH ST	GATINEAU BLVD	PARK AVE	200	PVC	160	2	1975		70	24	46	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH336	Infrastructure	Sanitary Man Holes	Wastewater Collection	JOSEPH ST	POWER AVE	GATINEAU BLVD	300	PVC	220	3	1975		70	24	46	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH337	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE	CEDAR ST	THIERIAULT BLVD	200	A/C ASSUMED	1200	15	1940		70	0	81	Sep-13	Ainley-JM	\$ 109,000	\$ 137,222.37	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH338	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE	BALSAM ST	CEDAR ST	200	A/C ASSUMED	100	2	1960		70	9	61	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH339	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE (AREA E)	CEDAR ST (AREA SW)	ROSS AVE C646	450	CONCRETE	100	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH340	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE (AREA S)	BALSAM ST	CEDAR ST	450	CONCRETE	134	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH341	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE (AREA S)	MACLEAN DR	CEDAR ST	200	PVC	407	9	2010		70	59	11	Sep-13	Ainley-JM	\$ 65,000	\$ 81,829.86	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH342	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE	REA ST	EYRE	250	PVC	209	3	2012		70	61	9	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	1	Desk top review	Very Good	1.0	2.0	2.0	
SAN_MH343	Infrastructure	Sanitary Man Holes	Wastewater Collection	JULIE AVE	CRAWFORD ST	MACLEAN DR	200	PVC	192	4	2012		70	61	9	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH344	Infrastructure	Sanitary Man Holes	Wastewater Collection	JULIE AVE	CRAWFORD ST	SOBY ST	200	PVC	200	4	1973		70	22	48	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH345	Infrastructure	Sanitary Man Holes	Wastewater Collection	JURY LANE	JAMES AVE	ROCHESTER AVE	200	A/C ASSUMED	410	6	1946		70	0	75	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH346	Infrastructure	Sanitary Man Holes	Wastewater Collection	JV BONHOMME BLVD	COLLEGE ST.	EAST LIMIT	450	CONCRETE	360	5	1990		70	39	31	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH347	Infrastructure	Sanitary Man Holes	Wastewater Collection	KAY CRES	ROSS AVE	SOUTHERLY	200	PVC	100	3	1979		70	28	42	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH348	Infrastructure	Sanitary Man Holes	Wastewater Collection	KELLYANN DR	LONERGAN BLVD	RENEE PLACE	200	PVC	770	10	1990		70	39	31	Sep-13	Ainley-JM	\$ 72,000	\$ 90,642.30	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH349	Infrastructure	Sanitary Man Holes	Wastewater Collection	KENNETH (area NW)	KENNETH CRES	PORCUPINE RIVER	100	ABS	800	10	1990		70	39	31	Sep-13	Ainley-JM	\$ 72,000	\$ 90,642.30	3	Desk top review	Fair	2.0	1.1	2.2	
SAN_MH350	Infrastructure	Sanitary Man Holes	Wastewater Collection	KENNETH CRES	EARL ST	NORTH TO 'END	200	PVC	530	6	1990		70	39	31	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH351	Infrastructure	Sanitary Man Holes	Wastewater Collection	KENT AVE	CAMERON ST	REA ST	200	A/C ASSUMED	170	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH352	Infrastructure	Sanitary Man Holes	Wastewater Collection	KENT AVE	MOUNTJOY ST	MACLEAN DR	400	A/C ASSUMED	400	5	1936		70	0	85	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH353	Infrastructure	Sanitary Man Holes	Wastewater Collection	KIMBERLY AVE	PINE ST	SPRUCE ST	90	A/C ASSUMED	90	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH354	Infrastructure	Sanitary Man Holes	Wastewater Collection	KIRBY AVE	PINE ST	RAILWAY ST	300	A/C ASSUMED	130	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH355	Infrastructure	Sanitary Man Holes	Wastewater Collection	KIRBY AVE	ELM ST	PINE ST	600	PVC	600	7	2000		70	53	17	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH356	Infrastructure	Sanitary Man Holes	Wastewater Collection	KNOX AVE	RAILWAY ST	EASTERLY	40	A/C ASSUMED	40	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH357	Infrastructure	Sanitary Man Holes	Wastewater Collection	KZNARIC ST	DUKE ST	WEST TO END	200	PVC	70	2	1971		70	20	50	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH358	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAFFIN CRES	EVANS ST	WEST TO END	250	PVC	80	2	1983		70	32	38	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH359	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAFFIN CRES	NORTHERLY	SOUTH TO END	200	PVC	85	1	2002		70	51	19	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH360	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAIDLAW ST	KNOX AVE	LANG AVE	200	PVC	110	3	1984		70	33	37	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH361	Infrastructure	Sanitary Man Holes	Wastewater Collection	LALONDE ST	ROSEMARIE (SOUTH INT.)	LONERGAN BLVD	200	PVC	300	5	1977		70	26	44	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH362	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAMARCHE ST	CONLEY ST	JARVI ST	200	PVC	300	5	1978		70	27	43	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH363	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAMARCHE ST	GERVAIS ST	CONLEY ST	200	PVC	100	2	1979		70	28	42	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH364	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAMMINEN AVE	EMILIE ST	DENISE ST	375	CONCRETE	240	4	1969		70	18	52	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	2.9	8.7	
SAN_MH365	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAMMINEN AVE	McCHESNEY RD	EMILIE ST	450	CONCRETE	320	4	1969		70	18	52	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	4.2	12.6	
SAN_MH366	Infrastructure	Sanitary Man Holes	Wastewater Collection	LANG AVE	BRUNETTE RD	EASTERLY	200	A/C ASSUMED	100	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH367	Infrastructure	Sanitary Man Holes	Wastewater Collection	LANG AVE (AREA N)	LANG AVE (AREA N)	SPRUCE ST (AREA E)	200	A/C ASSUMED	115	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH368	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAURENTIAN CRES	CAMILLE ST	CAMILLE ST	200	PVC	300	5	1973		70	22	48	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH369	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAURIER AVE	WATERLOO RD	REA ST	200	PVC	200	4	1980		70	37	33	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH370	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAURIER AVE	WATERLOO RD	MOUNTJOY ST	200	PVC	200	3	1988		70	37	33	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH371	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAVAL PLACE	FRONTENAC CRES	CHAMPLAIN ST S	200	PVC	60	2	1972		70	21	49	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH372	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAVIGNE BLVD	VICTORIA AVE	CONRAD COURT	200	PVC	260	4	1996		70	45	25	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH373	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAVIGNE BLVD	BIRCH ST	NORTH END PHASE 2	200	PVC	310	4	1996		70	45	25	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH374	Infrastructure	Sanitary Man Holes	Wastewater Collection	LAVIGNE BLVD	HIGHWAY 101 E	FERGUSON RD	200	PVC	200	4	1975		70	24	46	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH375	Infrastructure	Sanitary Man Holes	Wastewater Collection	LEBLANC AVE	WILCOX ST	ELM ST	200	A/C ASSUMED	230	4	1946		70	0	75	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH376	Infrastructure	Sanitary Man Holes	Wastewater Collection	LEE AVE	ELM ST	CEDAR ST																				

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH413	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAIN ST	ESSA AVE	BLOOR AVE (AREA S)	250	PVC	170	2	1986		70	35	35	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH414	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAIN ST	POWELL AVE	ESSA AVE	200	PVC	180	2	1987		70	36	34	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH415	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAIN ST	HAROLD AVE	POWELL AVE	200	PVC	170	2	1989		70	38	32	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH416	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAIN ST	O'BRIAN AVE	HAROLD AVE	200	PVC	300	4	1989		70	38	32	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH417	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAIN ST	FOGG ST	MATTAGAMI BLVD	300	PVC	120	2	2001		70	50	20	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH418	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAIN ST	FOGG ST	CLOUTIER ST	200	PVC	160	2	2001		70	50	20	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH419	Infrastructure	Sanitary Man Holes	Wastewater Collection	BOYVAVENTURE DR	MAJESTIC DR	NORTH LIMIT	200	PVC	170	3	2002		70	51	19	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH420	Infrastructure	Sanitary Man Holes	Wastewater Collection	MALETTE CRES	SUZANNE ST	SUZANNE ST	200	PVC	500	7	1981		70	30	40	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH421	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	THIRD AVE	SECOND AVE	200	A/C ASSUMED	100	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH422	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	ALGONQUIN BLVD	THIRD AVE	250	A/C ASSUMED	100	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH423	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	MONETA AVE	STERLING AVE	200	A/C ASSUMED	260	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH424	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	SECOND AVE	OGDEN AVE	200	A/C ASSUMED	700	8	1936		70	0	85	Sep-13	Ainley-JM	\$ 58,000	\$ 73,017.41	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH425	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUMED	150	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH426	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	SEVENTH AVE	NINTH AVE	200	PVC	370	7	2011		70	60	10	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH427	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	FIFTH AVE	SEVENTH AVE	200	CONCRETE	440	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Fair	4.0	2.4	9.6	
SAN_MH428	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST	BROUSSEAU AVE	JUBILEE AVE	200	A/C ASSUMED	100	2	1960		70	9	61	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH429	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAPLE ST (AREA W)	ALGONQUIN BLVD	FIFTH AVE	200	A/C ASSUMED	30	1	1946		70	0	75	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH430	Infrastructure	Sanitary Man Holes	Wastewater Collection	MARCEL ST	CHENIER AVE	POWER AVE	200	PVC	200	4	1972		70	21	49	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH431	Infrastructure	Sanitary Man Holes	Wastewater Collection	MARQUIS ST	BOUCHER ST	SEGUIN ST	250	PVC	275	5	1971		70	20	50	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	2.0	6.0	
SAN_MH432	Infrastructure	Sanitary Man Holes	Wastewater Collection	MARTIN AVE	SUZANNE ST	DENISE ST	300	PVC	300	5	1971		70	21	49	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH433	Infrastructure	Sanitary Man Holes	Wastewater Collection	MASCIOLI BLVD	JV BONHOMME BLVD	JV BONHOMME BLVD	200	PVC	400	6	1990		70	39	31	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH434	Infrastructure	Sanitary Man Holes	Wastewater Collection	MATTAGAMI BLVD	WILSON AVE	COMMERCIAL AVE	300	PVC	80	2	1997		70	46	24	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH435	Infrastructure	Sanitary Man Holes	Wastewater Collection	MATTAGAMI BLVD	ALGONQUIN BLVD	WILSON AVE	900	CONCRETE	100	2	1997		70	46	24	Sep-13	Ainley-JM	\$ 23,000	\$ 28,955.18	2	Desk top review	Good	2.0	5.0	10.0	
SAN_MH436	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAURICE ST	MAURICE ST	RIVERSIDE DR	200	PVC	100	3	1972		70	21	49	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH437	Infrastructure	Sanitary Man Holes	Wastewater Collection	MAURICE ST	CHENIER AVE	RICHARD CRES	90	1	1973		1973		70	22	48	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH438	Infrastructure	Sanitary Man Holes	Wastewater Collection	McCHESNEY RD	AUXILIA AVE	AUXILIA AVE	2400& 1800	CONCRETE	650	11	2015		70	64	6	May 6/16	F BEDARD	\$ 141,000	\$ 177,507.84	1	Desk top review	Very Good	1.0	5.0	5.0	
SAN_MH439	Infrastructure	Sanitary Man Holes	Wastewater Collection	McCHESNEY RD	VIMY AVE	AUXILIA AVE	2400& 1800	CONCRETE	900	10	2015		70	64	6	May 6/16	F BEDARD	\$ 129,000	\$ 162,400.79	1	Desk top review	Very Good	1.0	5.0	5.0	
SAN_MH440	Infrastructure	Sanitary Man Holes	Wastewater Collection	McCLINTON DR	LOUISE AVE (WEST INT.)	McCLINTON DR	200	PVC	220	4	1969		70	18	52	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH441	Infrastructure	Sanitary Man Holes	Wastewater Collection	McDOUGAL AVE	GOLDRUSH ST	SMITH AVE	200	PVC	80	2	1985		70	34	36	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH442	Infrastructure	Sanitary Man Holes	Wastewater Collection	McDOUGAL AVE	SMITH AVE	GLENN AVE	200	PVC	110	2	1985		70	34	36	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH443	Infrastructure	Sanitary Man Holes	Wastewater Collection	MCLEOD ST	VIMY AVE	POWERLINE RD	450	CONCRETE	250	4	1979		70	28	42	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH444	Infrastructure	Sanitary Man Holes	Wastewater Collection	MEADOW LANE	BOYVAVENTURE DR	SHIRLEY ST	250	PVC	190	4	1985		70	34	36	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH445	Infrastructure	Sanitary Man Holes	Wastewater Collection	MELROSE BLVD	JUBILEE AVE	SOUTHERLY	250	A/C ASSUMED	200	4	1960		70	9	61	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	2.0	2.0	6.0	
SAN_MH446	Infrastructure	Sanitary Man Holes	Wastewater Collection	MELROSE BLVD (ROW)	JUBILEE AVE	VICTORIA AVE	500	PVC	500	6	1970		70	19	51	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH447	Infrastructure	Sanitary Man Holes	Wastewater Collection	MICHENER BLVD	CLEMEN ST	REINSON AVE	200	PVC	300	5	1975		70	24	46	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH448	Infrastructure	Sanitary Man Holes	Wastewater Collection	MICHENER BLVD	CLEMEN ST	LAWRENCE ST	200	PVC	500	6	1975		70	24	46	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH449	Infrastructure	Sanitary Man Holes	Wastewater Collection	MIDDLETON AVE	CAMERON ST	MOUNTJOY ST	200	A/C ASSUMED	600	8	1936		70	0	85	Sep-13	Ainley-JM	\$ 58,000	\$ 73,017.41	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH450	Infrastructure	Sanitary Man Holes	Wastewater Collection	MILDRED AVE	DIXON ST	KING ST	200	PVC	100	3	2000		70	49	21	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH451	Infrastructure	Sanitary Man Holes	Wastewater Collection	MINERS AVE	ENNIS ST	DELOST ST	200	A/C ASSUMED	200	4	1935		70	0	86	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH452	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOHAWK RD	MOUNTJOY ST	BIRCH ST	200	PVC	200	4	1975		70	24	46	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH453	Infrastructure	Sanitary Man Holes	Wastewater Collection	MONETA AVE	ELM ST	BIRCH ST	200	A/C ASSUMED	200	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH454	Infrastructure	Sanitary Man Holes	Wastewater Collection	MONETA AVE	SPRUCE ST	ONR (ROW)	200	A/C ASSUMED	1,100	13	1940		70	0	81	Sep-13	Ainley-JM	\$ 95,000	\$ 119,597.48	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH455	Infrastructure	Sanitary Man Holes	Wastewater Collection	MONT SACRE COEUR	MONT SACRE COEUR	HENDRY AVE	200	A/C ASSUMED	75	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH456	Infrastructure	Sanitary Man Holes	Wastewater Collection	MONTGOMERY AVE	CAMERON ST	MOUNTJOY ST	200	A/C ASSUMED	580	8	1936		70	0	85	Sep-13	Ainley-JM	\$ 58,000	\$ 73,017.41	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH457	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	HELLEN AVE	HELMER AVE	200	A/C ASSUMED	60	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH458	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	POWELL AVE	ESSA AVE	250	A/C ASSUMED	180	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH459	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	HAROLD AVE	NORTH TO END	200	A/C ASSUMED	300	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH460	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	HELMER AVE	POWELL AVE	300	A/C ASSUMED	300	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Fair	2.0	2.4	9.6	
SAN_MH461	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	MOORE ST	SHAMROCK AVE	200	PVC	200	3	1980		70	29	41	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH462	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOORE ST	BRUCE AVE	QUEBEC AVE	200	PVC	300	4	1980		70	29	41	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH463	Infrastructure	Sanitary Man Holes	Wastewater Collection	MORANDIN AVE	RHEAME CRES	COLLEGE ST	200	PVC	80	2	1975		70	24	46	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH464	Infrastructure	Sanitary Man Holes	Wastewater Collection	MORANDIN AVE	DENISE ST	RHEAUME CRES	200	PVC	450	3	1975		70	24	46	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH465	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	KIRBY AVE	WENDE AVE	200	A/C ASSUMED	220	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH466	Infrastructure	Sanitary Man Holes	Wastewater Collection	MOUNTJOY ST	KIRBY AVE	ALGONQUIN BL																				

City of Timmins
2021 Asset Management Plan
Sanitary Manholes
2021
2021

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH497	Infrastructure	Sanitary Man Holes	Wastewater Collection	OGDEN AVE	PINE ST	SPRUCE ST	200	A/C ASSUMED	200	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH498	Infrastructure	Sanitary Man Holes	Wastewater Collection	OGDEN AVE	BIRCH ST	CEDAR ST	200	A/C ASSUMED	200	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH499	Infrastructure	Sanitary Man Holes	Wastewater Collection	ONEIDA CRES	MOHAWK RD	NORTHERLY	200	PVC	75	2	1975		70	24	46	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH500	Infrastructure	Sanitary Man Holes	Wastewater Collection	ONEIL AVE	BELLVIEW ST	REA ST	200	PVC	100	3	1975		70	24	46	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH501	Infrastructure	Sanitary Man Holes	Wastewater Collection	OGDEN AVE	MOUNTJOY ST	BIRCH ST	250	A/C ASSUMED	300	5	1940		70	0	81	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH502	Infrastructure	Sanitary Man Holes	Wastewater Collection	OGDEN AVE	OT TOLEN ST	DIVISION ST	200	PVC	260	4	1971		70	20	50	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH503	Infrastructure	Sanitary Man Holes	Wastewater Collection	PARK AVE	NORMAN ST	JOSEPH ST	350	CONCRETE	800	10	1972		70	21	49	Sep-13	Ainley-JM	\$ 72,000	\$ 90,642.30	4	Desk top review	Fair	3.0	2.9	8.7	
SAN_MH504	Infrastructure	Sanitary Man Holes	Wastewater Collection	PARK AVE	JOSEPH ST	NORMAN ST	200	PVC	80	1	1976		70	25	45	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH505	Infrastructure	Sanitary Man Holes	Wastewater Collection	PARK AVE	PARK AVE PUMP STATION	NORMAN ST	500	CONCRETE	250	3	1981		70	30	40	Sep-13	Ainley-JM	\$ 34,000	\$ 42,803.31	3	Desk top review	Fair	2.0	5.0	10.0	
SAN_MH506	Infrastructure	Sanitary Man Holes	Wastewater Collection	PARK AVE	PARK AVE PUMP STATION	JOSEPH ST	750	CONCRETE	900	10	1981		70	30	40	Sep-13	Ainley-JM	\$ 111,000	\$ 139,740.22	3	Desk top review	Fair	2.0	5.0	10.0	
SAN_MH507	Infrastructure	Sanitary Man Holes	Wastewater Collection	PARK AVE	VISCOUNT AVE	GEORGIAN ST	525	CONCRETE	470	6	1990		70	39	31	Sep-13	Ainley-JM	\$ 67,000	\$ 84,347.70	3	Desk top review	Fair	2.0	5.0	10.0	
SAN_MH508	Infrastructure	Sanitary Man Holes	Wastewater Collection	PARK AVE	JOSEPH ST	VISCOUNT AVE	600	CONCRETE	70	1	1991		70	40	30	Sep-13	Ainley-JM	\$ 11,000	\$ 13,848.13	3	Desk top review	Fair	2.0	5.0	10.0	
SAN_MH509	Infrastructure	Sanitary Man Holes	Wastewater Collection	PARK AVE	GEORGIAN ST	SHIRLEY ST	450	CONCRETE	150	2	1991		70	40	30	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	4.2	8.4	
SAN_MH510	Infrastructure	Sanitary Man Holes	Wastewater Collection	PATRICIA BLVD	ROSS AVE	HOWARD AVE	200	A/C ASSUMED	130	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH511	Infrastructure	Sanitary Man Holes	Wastewater Collection	PATRICIA BLVD	BRIAN AVE	ROSS AVE	200	A/C ASSUMED	500	6	1960		70	9	61	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH512	Infrastructure	Sanitary Man Holes	Wastewater Collection	PATRICIA BLVD (LANE)	ROSS AVE	HOWARD AVE	250	A/C ASSUMED	130	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH513	Infrastructure	Sanitary Man Holes	Wastewater Collection	PATRICIA BLVD (LANE)	HOWARD AVE	MURDOCH AVE	200	A/C ASSUMED	210	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH514	Infrastructure	Sanitary Man Holes	Wastewater Collection	PAUL AVE	NORMAN ST	LOUIS ST	200	PVC	90	2	1987		70	36	34	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH515	Infrastructure	Sanitary Man Holes	Wastewater Collection	PEARL AVE	CAMERON ST	REA ST	250	A/C ASSUMED	200	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH516	Infrastructure	Sanitary Man Holes	Wastewater Collection	PHILIP ST	CHENIER AVE	POWER AVE	200	PVC	200	4	1973		70	22	48	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH517	Infrastructure	Sanitary Man Holes	Wastewater Collection	PINE ST	STERLING AVE	SOUTH OF STERLING AVE	200	A/C ASSUMED	170	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH518	Infrastructure	Sanitary Man Holes	Wastewater Collection	PINE ST	FIRST AVE	KIRBY AVE	300	A/C ASSUMED	300	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH519	Infrastructure	Sanitary Man Holes	Wastewater Collection	PINE ST	ROSS AVE	MONT SACRE COEUR	200	A/C ASSUMED	480	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH520	Infrastructure	Sanitary Man Holes	Wastewater Collection	PINE ST	KIRBY AVE	OGDEN AVE	510	6	1940	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH521	Infrastructure	Sanitary Man Holes	Wastewater Collection	PINE ST	OGDEN AVE	LEE AVE	520	6	1940	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH522	Infrastructure	Sanitary Man Holes	Wastewater Collection	PINE ST	ROSS AVE	FIFTH AVE	200	A/C ASSUMED	980	11	1940		70	0	81	Sep-13	Ainley-JM	\$ 79,000	\$ 99,454.75	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH523	Infrastructure	Sanitary Man Holes	Wastewater Collection	PINE ST	HENDRY AVE	MONT SACRE COEUR	160	2	2000	2	2000		70	49	21	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH524	Infrastructure	Sanitary Man Holes	Wastewater Collection	PINE ST	LEE AVE	STERLING AVE	130	2	2001	2	2001		70	50	20	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH525	Infrastructure	Sanitary Man Holes	Wastewater Collection	POLARIS AVE	WATERLOO RD	MACLEAN DR	250	A/C ASSUMED	200	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH526	Infrastructure	Sanitary Man Holes	Wastewater Collection	POLARIS AVE	50 M NORTH OF 'REA ST	WATERLOO RD	250	A/C ASSUMED	250	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH527	Infrastructure	Sanitary Man Holes	Wastewater Collection	POLARIS AVE (AREA N)	WATERLOO RD	MACLEAN DRIVE	250	A/C ASSUMED	200	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH528	Infrastructure	Sanitary Man Holes	Wastewater Collection	PONDEROSA ST	CROATIA AVE	FOURTH AVE	80	2	2005	2	2005		70	54	16	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH529	Infrastructure	Sanitary Man Holes	Wastewater Collection	POPLAR AVE	GILLIES ST	CLOUTIER ST	200	A/C ASSUMED	240	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH530	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWELL AVE	FRONT ST	HUOT ST	200	A/C ASSUMED	100	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH531	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWELL AVE	CRAWFORD ST	FRONT ST	375	CONCRETE	200	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.9	11.6	
SAN_MH532	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWELL AVE	LEGION DR	MAIN ST	286	4	1936	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH533	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWELL AVE	MAIN ST	CRAWFORD ST	200	PVC	114	2	2006		70	55	15	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH534	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWER AVE	JOSEPH ST	CLIFFORD ST	300	PVC	250	4	1976		70	25	45	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH535	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWER AVE	CLIFFORD ST	SHIRLEY ST	300	PVC	500	6	1976		70	25	45	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH536	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWERLINE AVE (AREA NE)	POWERLINE AVE (AREA NE)	BORDEN AVE (AREA S)	300	CONCRETE	200	4	1946		70	0	75	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH537	Infrastructure	Sanitary Man Holes	Wastewater Collection	POWERLINE AVE (AREA SW)	POWERLINE AVE (AREA SW)	THERIAULT BLVD	150	2	1946	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH538	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON (CONDOMINIUM)	WENDE AVE (AREA N)	KENT AVE (AREA S)	200	A/C ASSUMED	70	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH539	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON ST	KENT AVE	WAY AVE	200	A/C ASSUMED	100	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH540	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON ST	BELANGER AVE	COMMERCIAL AVE	160	2	1946	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH541	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON ST	COLUMBUS AVE	WENDE AVE	250	A/C ASSUMED	170	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH542	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRESTON ST	COMMERCIAL AVE	KENT AVE	330	4	1946	4	1946		70	0	75	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH543	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRINCESS ST	PUMPING STATION #6	BOUCHER ST	200	PVC	110	3	1971		70	20	50	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH544	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRINCESS ST	SEGUIN ST	GERVAIS ST	200	PVC	329	5	2011		70	60	10	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH545	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRINCESS ST	SEGUIN ST	SEGUIN ST	200	PVC	141	1	2011		70	60	10	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH546	Infrastructure	Sanitary Man Holes	Wastewater Collection	PRINCESS ST	BOUCHER ST	KRZNARIC ST	170	2	1988	2	1988		70	37	33	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH547	Infrastructure	Sanitary Man Holes	Wastewater Collection	PROSPECTORS ST	BRUNDY AVE	DELOST ST	200	A/C ASSUMED	140	3	1935		70	0	86	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH548	Infrastructure	Sanitary Man Holes	Wastewater Collection	PUMPING STA # 5	PUMPING STA # 5	BRISTOL ROAD	200	A/C ASSUMED	75	2	1965		70	14	56	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH549	Infrastructure	Sanitary Man Holes	Wastewater Collection	PUMPING STA # 6	PRINCESS ST (closed)	PUMPING STA # 6	200	A/C ASSUMED	100	3	1965		70	14	56	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH550	Infrastructure	Sanitary Man Holes	Wastewater Collection	PUMPING STA # 6	PUMPING STA # 6	SECOND AVE</																				

Basic Asset/Component Information																	Condition / Performance and Risk Assessment Information									
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH579	Infrastructure	Sanitary Man Holes	Wastewater Collection	RIVERPARK RD	HIGHWAY 629	SUZANNE ST	450	CONCRETE	200	4	1972		70	21	49	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	4.2	12.6	
SAN_MH580	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROCHDALE ST	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	230	4	1970		70	19	51	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH581	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROCHDALE ST (ROW)	WESTMOUNT BLVD	VICTORIA AVE	200	PVC	230	3	1970		70	19	51	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH582	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSE AVE	RAILWAY ST	EASTERLY	200	A/C ASSUMED	90	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH583	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSEMARIE CRES	LALONDE ST	LALONDE ST	200	PVC	400	6	1977		70	26	44	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH584	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSS AVE	WATERLOO RD	MACLEAN DR	200	A/C ASSUMED	200	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH585	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSS AVE	MELROSE BLVD	WATERLOO RD	200	PVC	400	5	1970		70	19	51	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH586	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSS AVE	TAMARACK ST	PATRICIA BLVD	300	PVC	500	6	1970		70	19	51	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Desk top review	Fair	3.0	2.4	7.2	
SAN_MH587	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROSS AVE E (AREA N)	HART ST	PATRICIA BLVD	250	PVC	140	2	1970		70	19	51	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	4	Desk top review	Fair	3.0	2.0	6.0	
SAN_MH588	Infrastructure	Sanitary Man Holes	Wastewater Collection	ROYALE ST	RIVERSIDE DR	POWER AVE	200	PVC	210	4	1972		70	21	49	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH589	Infrastructure	Sanitary Man Holes	Wastewater Collection	RUTH ST	HIGHWAY 101 E	DIVISION ST	200	PVC	250	4	1971		70	20	50	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH590	Infrastructure	Sanitary Man Holes	Wastewater Collection	RUTH ST	BRISTOL RD	SOUTH TO END	200	PVC	150	2	1986		70	35	35	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH591	Infrastructure	Sanitary Man Holes	Wastewater Collection	RUTH ST	BRISTOL RD	SOUTH TO END	200	PVC	170	2	1986		70	35	35	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH592	Infrastructure	Sanitary Man Holes	Wastewater Collection	SCHNEIDER CRES	JV BONHOMME BLVD	NORTH LIMITS	200	PVC	40	2	1990		70	39	31	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH593	Infrastructure	Sanitary Man Holes	Wastewater Collection	SCHUMACHER DR	W ENT AT HIGHWAY 101 E	McINTYRE RD	200	PVC	550	8	1979		70	28	42	Sep-13	Ainley-JM	\$ 58,000	\$ 75,017.41	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH594	Infrastructure	Sanitary Man Holes	Wastewater Collection	SCHUMACHER DR	McINTYRE RD	EAST ENT AT SCHUMACHER	500	PVC	500	7	1979		70	28	42	Sep-13	Ainley-JM	\$ 50,000	\$ 62,948.04	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH595	Infrastructure	Sanitary Man Holes	Wastewater Collection	SECONO AVE	BALSAM ST	SPRUCE ST	280	PVC	280	5	1996		70	45	25	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	2	Desk top review	Good	2.0	1.6	3.2	
SAN_MH596	Infrastructure	Sanitary Man Holes	Wastewater Collection	SENECA CRES	MOHAWK ST	NORTHERLY	200	PVC ASSUMED	50	2	1975		70	24	46	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH597	Infrastructure	Sanitary Man Holes	Wastewater Collection	SEVENTH AVE	CHERRY ST	HEMLOCK ST	150	A/C ASSUMED	100	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.3	5.2	
SAN_MH598	Infrastructure	Sanitary Man Holes	Wastewater Collection	SEVENTH AVE	CEDAR ST	SPRUCE ST	200	CONCRETE	200	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH599	Infrastructure	Sanitary Man Holes	Wastewater Collection	SEVENTH AVE (AREA S)	SPRUCE ST	HEMLOCK ST	100	A/C ASSUMED	100	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Fair	4.0	1.6	6.4	
SAN_MH600	Infrastructure	Sanitary Man Holes	Wastewater Collection	SEVENTH AVE (AREA SW)	ELM ST	MACLEAN DRIVE	300	CONCRETE	45	1	1946		70	0	75	Sep-13	Ainley-JM	\$ 7,000	\$ 8,812.45	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH601	Infrastructure	Sanitary Man Holes	Wastewater Collection	SEVENTH SOUTH OF ROW	TAMARACK ST	PINE ST	200	A/C ASSUMED	200	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH602	Infrastructure	Sanitary Man Holes	Wastewater Collection	SEVENTH SOUTH OF ROW	BALSAM ST	BALSAM ST	250	A/C ASSUMED	200	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH603	Infrastructure	Sanitary Man Holes	Wastewater Collection	SEVENTH(S),SIXTH(S)	PINE ST	SPRUCE ST	100	2	1946	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4					
SAN_MH604	Infrastructure	Sanitary Man Holes	Wastewater Collection	SHAMROCK AVE	CRAWFORD ST	LEGION DR	200	PVC	260	4	2013		70	62	8	May 6/16	F BEDARD	\$ 29,000	\$ 36,508.70	1	Desk top review	Very Good	1.0	1.6	1.6	replaced 3 of the 4 in 2013
SAN_MH605	Infrastructure	Sanitary Man Holes	Wastewater Collection	SHAMROCK AVE	CRAWFORD ST	EAST TO END	200	PVC	460	6	1986		70	35	35	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH606	Infrastructure	Sanitary Man Holes	Wastewater Collection	SHIRLEY ST	RIVERSIDE DR	BONAVENTURE DR	200	PVC	100	3	1972		70	21	49	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH607	Infrastructure	Sanitary Man Holes	Wastewater Collection	SHIRLEY ST	POWER AVE	HWY 101	200	PVC	400	5	1972		70	21	49	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH608	Infrastructure	Sanitary Man Holes	Wastewater Collection	SHIRLEY ST	MEADOW LANE	PUMPING STATION	250	PVC	100	2	1985		70	34	36	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	2.0	4.0	
SAN_MH609	Infrastructure	Sanitary Man Holes	Wastewater Collection	SHUB AV	DENISE ST	EASTERLY	200	PVC	300	5	1975		70	24	46	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH610	Infrastructure	Sanitary Man Holes	Wastewater Collection	SIMONE CRES	VICTORIA AVE	VICTORIA AVE	200	PVC	450	6	1970		70	19	51	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH611	Infrastructure	Sanitary Man Holes	Wastewater Collection	SIXTH AVE	BALSAM ST	MOUNTJOY ST	400	CONCRETE	400	6	1946		70	0	75	Sep-13	Ainley-JM	\$ 67,000	\$ 84,347.70	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH612	Infrastructure	Sanitary Man Holes	Wastewater Collection	SIXTH AVE	BALSAM ST	HEMLOCK ST	440	A/C ASSUMED	440	5	1946		70	0	75	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH613	Infrastructure	Sanitary Man Holes	Wastewater Collection	SIXTH AVE	BALSAM ST	MOUNTJOY ST	300	PVC	360	4	2001		70	50	20	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH614	Infrastructure	Sanitary Man Holes	Wastewater Collection	SIXTH AVE	SMITH AVE	GALBRAITH AVE	200	PVC	170	3	1990		70	39	31	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH615	Infrastructure	Sanitary Man Holes	Wastewater Collection	SMITH ST	WARNER ST	TISDALE ST	300	A/C ASSUMED	300	5	1993		70	0	85	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH616	Infrastructure	Sanitary Man Holes	Wastewater Collection	SONY ST	JULIE AVE	NADINE AVE	200	PVC	100	3	1976		70	22	48	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH617	Infrastructure	Sanitary Man Holes	Wastewater Collection	SOUTHERN AVE	REA ST	MOUNTJOY ST	300	PVC	400	6	1998		70	47	23	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	2	Desk top review	Good	2.0	2.4	4.8	
SAN_MH618	Infrastructure	Sanitary Man Holes	Wastewater Collection	SOUTHERN AVE	SOUTHERN AVE	RELIABLE LANE (AREA W)	150	2	1994	0	75	Sep-13	Ainley-JM	\$ 23,000	\$ 28,955.18	2	Desk top review	Good	2.0	5.0	10.0					
SAN_MH619	Infrastructure	Sanitary Man Holes	Wastewater Collection	SPILLENAR ST	GOVERNMENT RD	80 m N OF DAVID AVE	320	PVC	300	5	1990		70	39	31	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH620	Infrastructure	Sanitary Man Holes	Wastewater Collection	SPOONER DR	SUZANNE ST	LAMMINEN AVE	300	PVC	300	5	1969		70	18	52	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH621	Infrastructure	Sanitary Man Holes	Wastewater Collection	SPRUCE ST	SEVENTH AVE	EIGHTH AVE	100	CONCRETE	100	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH622	Infrastructure	Sanitary Man Holes	Wastewater Collection	SPRUCE ST	STERLING AVE	161 M SOUTH	200	A/C ASSUMED	200	3	1946		70	0	75	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH623	Infrastructure	Sanitary Man Holes	Wastewater Collection	SPRUCE ST	ONR ROW	STERLING AVE	280	A/C ASSUMED	280	4	1946		70	0	75	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH624	Infrastructure	Sanitary Man Holes	Wastewater Collection	SPRUCE ST	FIFTH AVE	SEVENTH AVE	290	A/C ASSUMED	290	4	1946		70	0	75	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH625	Infrastructure	Sanitary Man Holes	Wastewater Collection	SPRUCE ST	EIGHTH AVE	ROSS AVE	200	A/C ASSUMED	500	6	1946		70	0	75	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH626	Infrastructure	Sanitary Man Holes	Wastewater Collection	SPRUCE ST	ONR ROW	FIRST AVE	520	A/C ASSUMED	520	6	1946															

City of Timmins
2021 Asset Management Plan
Sanitary Manholes
2021
2021

Basic Asset/Component Information																			Condition / Performance and Risk Assessment Information							
Asset Number	Category	Sub-Category	Department	Street	To	From	Pipe Size (mm)	Type of Main	Pipe Length (m)	Number of Man Holes (per section)	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
SAN_MH663	Infrastructure	Sanitary Man Holes	Wastewater Collection	TOKE ST (AREA E)	BROUSSEAU AVE (AREA W)	TIMMINS DISTRICT HOSPITAL	300	CONCRETE	180	2	1989		70	38	32	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	2.4	4.8	
SAN_MH664	Infrastructure	Sanitary Man Holes	Wastewater Collection	TONELLI ST	CODY AVE	SOUTH	150	A/C ASSUMED	50	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.3	5.2	
SAN_MH665	Infrastructure	Sanitary Man Holes	Wastewater Collection	TONELLI ST	CODY AVE	NORTH TO END	200	A/C ASSUMED	100	2	1946		70	0	75	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH666	Infrastructure	Sanitary Man Holes	Wastewater Collection	TYNE COURT	SPILLENNAAR ST	EAST TO END	200	PVC	100	3	1990		70	39	31	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH667	Infrastructure	Sanitary Man Holes	Wastewater Collection	TYNE COURT	DANIEL CRES	TYNE COURT	200	PVC	101	2	1990		70	39	31	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH668	Infrastructure	Sanitary Man Holes	Wastewater Collection	JUBILEE AVE	UNIVERSITY ST (ROW)	VICTORIA AVE	200	PVC	500	7	1970		70	19	51	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH669	Infrastructure	Sanitary Man Holes	Wastewater Collection	VANIER ST	CENTRE ST	NORMAN ST	200	PVC	100	3	1977		70	26	44	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH670	Infrastructure	Sanitary Man Holes	Wastewater Collection	VETERANS LANE	CROATIA AVE	SOUTH 80 m	200	A/C ASSUMED	80	2	1935		70	0	86	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH671	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE	COLLEGE ST	DENISE AVE	250	PVC	300	5	1971		70	20	50	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	4	Desk top review	Fair	3.0	2.0	6.0	
SAN_MH672	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE	COLLEGE ST	BARTLEMAN ST	200	PVC	600	7	1971		70	20	50	Sep-13	Ainley-JM	\$ 50,000	\$ 62,946.04	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH673	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE (AREA N)	BARTLEMAN ST	VICTORIA AVE (AREA N)	200	PVC	250	3	1976		70	25	45	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH674	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE (AREA N)	VICTORIA AVE (AREA N)	BLAHEY COURT (AREA S)	200	PVC	100	2	1988		70	37	33	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH675	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE (N) WEST	VICTORIA AVE (N) WEST	ROCHDALE ST	200	PVC	210	3	1970		70	19	51	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH676	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	MCLEOD ST	REA ST	450	CONCRETE	120	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH677	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	MCLEOD ST	REA ST	675	CONCRETE	120	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 23,000	\$ 28,955.18	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH678	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	CAMERON ST	MCLEOD ST	900	CONCRETE	120	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 23,000	\$ 28,955.18	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH679	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	MACLEAN DR	REA ST	300	A/C ASSUMED	400	5	1940		70	0	81	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH680	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	THIERIAULT BLVD	CAMERON ST	1200	CONCRETE	400	5	1940		70	0	81	Sep-13	Ainley-JM	\$ 83,000	\$ 104,490.43	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH681	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIMY AVE	CAMERON ST	McCHESNEY ROAD	1200	CONCRETE	600	7	1940		70	0	81	Sep-13	Ainley-JM	\$ 117,000	\$ 147,293.74	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH682	Infrastructure	Sanitary Man Holes	Wastewater Collection	VICTORIA AVE	MICHERN ST	NORTH TO END	200	PVC	100	3	1975		70	24	46	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH683	Infrastructure	Sanitary Man Holes	Wastewater Collection	VIPOND ROAD	DWYER AVE	TEMPLETON AVE	200	A/C ASSUMED	270	4	1935		70	0	86	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH684	Infrastructure	Sanitary Man Holes	Wastewater Collection	VISCOUNT AVE	PARK AVE	GATINEAU BLVD	200	PVC	300	5	1976		70	25	45	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH685	Infrastructure	Sanitary Man Holes	Wastewater Collection	WARNER ST	SMITH ST	DUNN AVE	200	A/C ASSUMED	90	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH686	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	LAFURIER AVE	BORDEN AVE	300	CONCRETE	120	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH687	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	POLARIS AVE	QUARTZ	525/ 250	PVC	122	5	2011		70	60	10	Sep-13	Ainley-JM	\$ 56,000	\$ 70,499.57	1	Desk top review	Very Good	1.0	5.0	5.0	
SAN_MH688	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	QUARTZ	GEORGE AVE	200	A/C ASSUMED	100	9	2011		70	60	10	Sep-13	Ainley-JM	\$ 65,000	\$ 81,829.86	1	Desk top review	Very Good	1.0	1.6	1.6	
SAN_MH689	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	CARLIN AVE	PEARL AVE	450	CONCRETE	360	4	1940		70	0	81	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	4.2	16.8	
SAN_MH690	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	CARLIN AVE	BORDEN AVE	600	CONCRETE	480	6	1940		70	0	81	Sep-13	Ainley-JM	\$ 67,000	\$ 84,347.70	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH691	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	LAURIER AVE	PEARL AVE	600	CONCRETE	110	2	1988		70	37	33	Sep-13	Ainley-JM	\$ 23,000	\$ 28,955.18	3	Desk top review	Fair	2.0	5.0	10.0	
SAN_MH692	Infrastructure	Sanitary Man Holes	Wastewater Collection	WATERLOO RD	ALGONQUIN BLVD	BORDEN AVE	200	PVC	250	3	1988		70	37	33	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	3	Desk top review	Fair	2.0	1.6	3.2	
SAN_MH693	Infrastructure	Sanitary Man Holes	Wastewater Collection	WAY AVE	CAMERON ST	REA ST	200	A/C ASSUMED	120	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH694	Infrastructure	Sanitary Man Holes	Wastewater Collection	WAY AVE	MOUNTJOY ST	PRESTON ST	200	A/C ASSUMED	260	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH695	Infrastructure	Sanitary Man Holes	Wastewater Collection	WENDE AVE	MOUNTJOY ST	CAMERON ST	200	A/C ASSUMED	600	8	1940		70	0	81	Sep-13	Ainley-JM	\$ 58,000	\$ 73,017.41	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH696	Infrastructure	Sanitary Man Holes	Wastewater Collection	WESTMOUNT BLVD	DENISE ST	COLLEGE ST	200	PVC	700	9	1969		70	18	52	Sep-13	Ainley-JM	\$ 65,000	\$ 81,829.86	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH697	Infrastructure	Sanitary Man Holes	Wastewater Collection	WESTMOUNT BLVD	DIEPPE ST (ROW)	RICHELIEU ST	200	PVC	200	3	1970		70	19	51	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	4	Desk top review	Fair	3.0	1.6	4.8	
SAN_MH698	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILCOX ST	ONR ROW	STERLING AVE	200	A/C ASSUMED	330	5	1946		70	0	75	Sep-13	Ainley-JM	\$ 36,000	\$ 45,321.15	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH699	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILLIAM AVE	FRONT ST	HUOT ST	200	A/C ASSUMED	100	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH700	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILLIAM AVE	CRAWFORD ST	LEGION DR	200	A/C ASSUMED	500	6	1936		70	0	85	Sep-13	Ainley-JM	\$ 43,000	\$ 54,133.60	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH701	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILLOW AVE	GILLIES ST	70 M W OF GILLIES ST	250	A/C ASSUMED	70	2	1940		70	0	81	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.0	8.0	
SAN_MH702	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILLOW AVE	GILLIES ST	CLOUTIER ST	200	A/C ASSUMED	240	3	1940		70	0	81	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH703	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILSON AVE	REA ST	PRESTON ST	300	CONCRETE	160	3	1936		70	0	85	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	5	Desk top review	Poor	4.0	2.4	9.6	
SAN_MH704	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILSON AVE	CAMERON ST	REA ST	375	CONCRETE	160	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 14,000	\$ 17,624.89	5	Desk top review	Poor	4.0	2.9	11.6	
SAN_MH705	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILSON AVE	CLOUTIER ST	CAMERON ST	750	CONCRETE	160	2	1936		70	0	85	Sep-13	Ainley-JM	\$ 23,000	\$ 28,955.18	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH706	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILSON AVE	MATTAGAMI BLVD	CLOUTIER ST	900	CONCRETE	290	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 44,000	\$ 55,392.52	5	Desk top review	Very Poor	4.0	5.0	20.0	Replace within 2 to 5 years
SAN_MH707	Infrastructure	Sanitary Man Holes	Wastewater Collection	WILSON AVE	PRESTON ST	MOUNTJOY ST	250	PVC	260	3	2000		70	49	21	Sep-13	Ainley-JM	\$ 22,000	\$ 27,696.26	2	Desk top review	Good	2.0	2.0	4.0	
SAN_MH708	Infrastructure	Sanitary Man Holes	Wastewater Collection	WINDSOR AVE	MOUNTJOY ST	PRESTON ST	200	A/C ASSUMED	230	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5	Desk top review	Poor	4.0	1.6	6.4	
SAN_MH709	Infrastructure	Sanitary Man Holes	Wastewater Collection	WINDSOR AVE	PRESTON ST	CAMERON ST	200	A/C ASSUMED	280	4	1936		70	0	85	Sep-13	Ainley-JM	\$ 29,000	\$ 36,508.70	5						

Basic Asset/Component Information													Condition / Performance and Risk Assessment Information								
Asset Number	Category	Sub-Category	Department	Class of Asset	# of Units	Year of Acquisition	Year of Disposal	Useful Life	Remaining Useful Life	Age	Update Date	Update Done By	Replacement Cost 2016	Replacement Cost 2021	Condition Rating	Method of Last Condition Assessment	Asset Conditions / Deficiencies	Probability of Failure	Consequence of Failure	Risk / Criticality	Critical Maintenance Activities / Immediate Replacement
					19669								\$ 33,450,000	\$ 42,110,903							
WWC-SSC-01	Infrastructure	San Serv. Conns	Wastewater Collection	>70 yrs old AS AT DEC 31/09	2,621	1939		70	0	82	May 6/16	F Bedard	\$ 4,453,000	#####	5	Desk top review	Poor	4.0	3.0	12.0	
WWC-SSC-02	Infrastructure	San Serv. Conns	Wastewater Collection	50-70 yrs old AS AT DEC 31/09	5,145	1949		70	0	72	5/5/2017	F Bedard	\$ 8,742,000	#####	5	Desk top review	Poor	4.0	3.0	12.0	
WWC-SSC-03	Infrastructure	San Serv. Conns	Wastewater Collection	25-50 yrs old AS AT DEC 31/09	6,766	1974		70	23	47	May 6/16	F Bedard	\$ 11,496,000	#####	3	Desk top review	Fair	2.0	3.0	6.0	
WWC-SSC-04	Infrastructure	San Serv. Conns	Wastewater Collection	< 25 yrs old AS AT DEC 31/09	4,625	1997		70	46	24	May 6/16	F Bedard	\$ 7,858,000	#####	2	Desk top review	Good	2.0	3.0	6.0	
WWC-SSC-05	Infrastructure	San Serv. Conns	Wastewater Collection	Bellemare St	3	2009		70	58	12	Sept 2013	Ainley - JM	\$ 5,000	\$ 6,294.60	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-06	Infrastructure	San Serv. Conns	Wastewater Collection	Jubilee Ave (from Maclean to Balsam)	13	2010		70	59	11	Sept 2013	Ainley - JM	\$ 22,000	\$ 27,696.26	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-07	Infrastructure	San Serv. Conns	Wastewater Collection	Hwy 101 @ McBride	1	2010		70	59	11	Sept 2013	Ainley - JM	\$ 2,000	\$ 2,517.84	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-08	Infrastructure	San Serv. Conns	Wastewater Collection	Sony St (from Julie Ave to East end of Sony St)	48	2010		70	59	11	Sept 2013	Ainley - JM	\$ 81,000	\$ 101,972.59	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-09	Infrastructure	San Serv. Conns	Wastewater Collection	Argento Blvd (from JV Bonhomme to Northeast End)	42	2010		70	59	11	Sept 2013	Ainley - JM	\$ 71,000	\$ 89,383.38	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-10	Infrastructure	San Serv. Conns	Wastewater Collection	Pleasant Ave Lot 10	1	2010		70	59	11	Sept 2013	Ainley - JM	\$ 2,000	\$ 2,517.84	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-11	Infrastructure	San Serv. Conns	Wastewater Collection	Diamon Court (from Majestic Dr)	20	2010		70	59	11	Sept 2013	Ainley - JM	\$ 34,000	\$ 42,803.31	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-12	Infrastructure	San Serv. Conns	Wastewater Collection	Waterloo Rd (from Polaris to Quartz)	6	2011		70	60	10	Sept 2013	Ainley - JM	\$ 10,000	\$ 12,589.21	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-13	Infrastructure	San Serv. Conns	Wastewater Collection	Huot St (From Essa to Hwy 101)	47	2011		70	60	10	Sept 2013	Ainley - JM	\$ 80,000	\$ 100,713.67	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-14	Infrastructure	San Serv. Conns	Wastewater Collection	Princess St (From Seguin to Gervais)	56	2011		70	60	10	Sept 2013	Ainley - JM	\$ 95,000	\$ 119,597.48	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-15	Infrastructure	San Serv. Conns	Wastewater Collection	Spruce (From Brousseau to Town Creek)	3	2011		70	60	10	Sept 2013	Ainley - JM	\$ 5,000	\$ 6,294.60	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-16	Infrastructure	San Serv. Conns	Wastewater Collection	Maple St n (From Seventh to Ninth)	57	2011		70	60	10	Sept 2013	Ainley - JM	\$ 97,000	\$ 122,115.32	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-17	Infrastructure	San Serv. Conns	Wastewater Collection	Waterloo Rd (from Quarts to George)	31	2011		70	60	10	Sept 2013	Ainley - JM	\$ 52,000	\$ 65,463.88	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-18	Infrastructure	San Serv. Conns	Wastewater Collection	Jubilee Ave (From Eyre to MacLean)	14	2012		70	61	9	Sept 2013	Ainley - JM	\$ 24,000	\$ 30,214.10	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-19	Infrastructure	San Serv. Conns	Wastewater Collection	Elm St (From 5th to 6th)	21	2013		70	62	8	May 6/16	F Bedard	\$ 36,000	\$ 45,321.15	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-20	Infrastructure	San Serv. Conns	Wastewater Collection	Shamrock from Crawford Easterly to Lake	21	2013		70	62	8	May 6/16	F Bedard	\$ 36,000	\$ 45,321.15	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-21	Infrastructure	San Serv. Conns	Wastewater Collection	Front from Essa to Powell	31	2013		70	62	8	May 6/16	F Bedard	\$ 52,000	\$ 65,463.88	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-22	Infrastructure	San Serv. Conns	Wastewater Collection	Lillian from Norman easterly	12	2013		70	62	8	May 6/16	F Bedard	\$ 21,000	\$ 26,437.34	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-23	Infrastructure	San Serv. Conns	Wastewater Collection	Craig Norman to Park	6	2013		70	62	8	May 6/16	F Bedard	\$ 10,000	\$ 12,589.21	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-24	Infrastructure	San Serv. Conns	Wastewater Collection	Mattagami Park, easement behind houses on Riverside	5	2013		70	62	8	May 6/16	F Bedard	\$ 8,000	\$ 10,071.37	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-25	Infrastructure	San Serv. Conns	Wastewater Collection	Essa: Crawford to Lake	8	2014		70	63	7	May 6/16	F Bedard	\$ 4,000	\$ 5,035.68	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-26	Infrastructure	San Serv. Conns	Wastewater Collection	Huot: Dome to Essa	4	2014		70	63	7	May 6/16	F Bedard	\$ 2,000	\$ 2,517.84	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-27	Infrastructure	San Serv. Conns	Wastewater Collection	MacLean: Blahey Court northerly	5	2014		70	63	7	May 6/16	F Bedard	\$ 8,000	\$ 10,071.37	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-28	Infrastructure	San Serv. Conns	Wastewater Collection	Gillies St Area W - Vimy to Algonquin	2	2015		70	64	6	May 6/16	F Bedard	\$ 20,000	\$ 25,178.42	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-29	Infrastructure	San Serv. Conns	Wastewater Collection	Dome Ave: Crawford easterly to end (Lake)	21	2015		70	64	6	May 6/16	F Bedard	\$ 33,000	\$ 41,544.39	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-30	Infrastructure	San Serv. Conns	Wastewater Collection	Strachan Ave: Main St to Moore St	12	2015		70	64	6	May 6/16	F Bedard	\$ 47,000	\$ 59,169.28	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-31	Infrastructure	San Serv. Conns	Wastewater Collection	Birch St N: Algonquin Blvd to Fifth Ave	13	2016		70	65	5	5/5/2017	F Bedard	\$ 26,000	\$ 32,731.94	1	Desk top review	Good	1.0	3.0	3.0	
WWC-SSC-32	Infrastructure	San Serv. Conns	Wastewater Collection	Birch St N: Fifth Ave to Sixth Ave	9	2016		70	65	5	5/5/2017	F Bedard	\$ 18,000	\$ 22,660.58	1	Desk top review	Good	1.0	3.0	3.0	

The Corporation of the City of Timmins

RESOLUTION 22-124

Moved by Rock Whissell

Seconded by Cory Robin

BEIT RESOLVED THAT Council approve the updated current replacement values for core assets in the City of Timmins Asset Management Plan, as per the attached.

	YEAS	NAYS
MAYOR		
G. Pirie		
COUNCILLORS		
M. Auger		
M. Boileau		
J. Campbell		
J. Curley		
A. Marks		
K. Murray		
C. Robin		
R. Whissell		

Carried ✓

Defeated _____

Deferred or Tabled _____

Date: 17 May 2022

Appendix A

Table 1: Tax Supported Asset Replacement Values

Tax Supports Assets:	2014 Repl Val	2021 Repl Val Straight Indexing	2021 w Assumptions
Stormwater Sewers	71,637,576	95,794,205	141,457,124
Stormwater Manholes	13,621,997	18,215,418	18,215,418
Stormwater Catch Basins	14,088,433	18,839,138	18,839,138
Road Surface	92,453,212	123,629,000	542,609,874
Road Sub Surface	150,972,353	201,881,153	419,964,634
Guide Rails	1,702,379	2,276,432	2,276,432
Sidewalks	34,268,100	45,823,513	104,906,664
Traffic Lights	4,135,450	5,529,949	8,294,064
Bridges	82,915,000	110,874,445	175,797,183
Streetlighting	1,440,128	1,925,749	6,954,279
Total Tangible Capital Assets	467,234,629	624,789,002	1,439,314,810

Figure 1: Tax Supported Asset Replacement Values

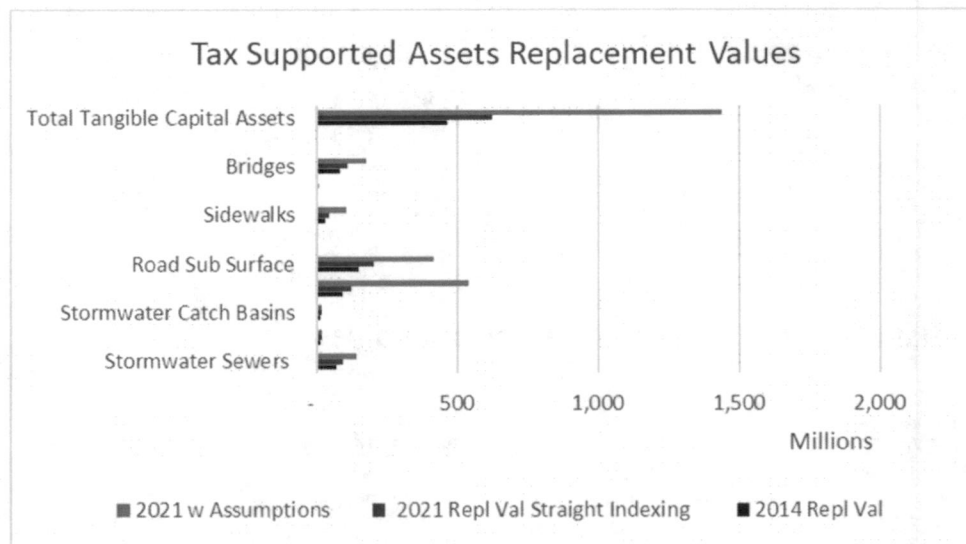


Table 2: Water Rate Supported Asset Replacement Values

Water Assets:	2014 Repl Val	2021 Repl Val Straight Indexing	2021 w Assumptions
Water Pumping Stations and Reservoirs	43,882,120	58,679,439	58,679,439
Water Mains	105,620,320	141,236,138	231,275,362
Hydrants and Valves	12,727,092	17,018,745	17,018,745
Water Services	38,383,465	51,326,604	51,326,604
Water Filtration Plant	59,046,810	78,957,755	87,504,401
Total Tangible Capital Assets	259,659,807	347,218,681	445,804,551

Figure 2: Water Rate Supported Asset Replacement Values

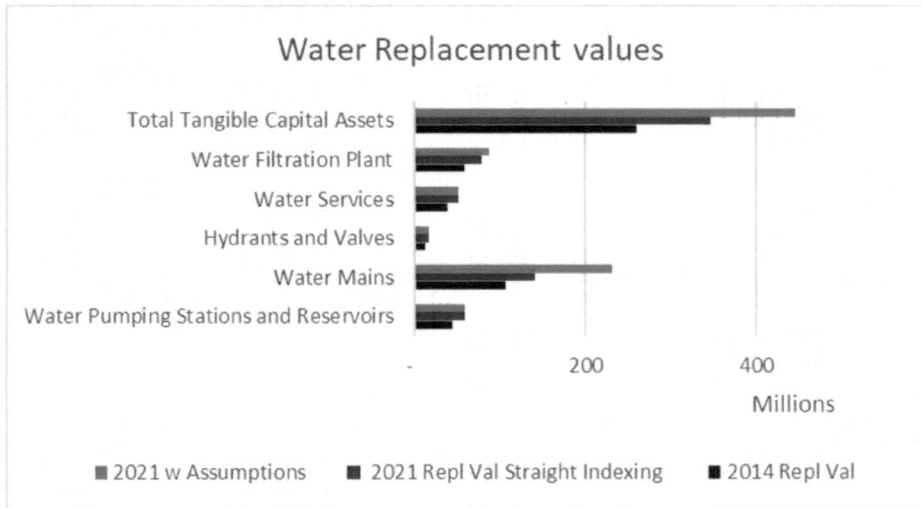


Table 3: Wastewater Rate Supported Asset Replacement Values

Wastewater Assets:	2014 Repl Val	2021 Repl Val Straight Indexing	2021 w Assumptions
Mattagami WPCP	99,417,270	132,941,382	132,941,382
Whitney WPCP	18,798,015	25,136,821	25,136,821
Wastewater Pumping Stations	22,932,950	30,666,081	35,340,000
Wastewater Forcemains	5,500,200	7,354,901	7,354,901
Sanitary Sewers	58,618,330	78,384,789	168,792,761
Sanitary Manholes	18,841,893	25,195,495	25,195,495
Sanitary Services	32,361,776	43,274,365	43,274,365
Total Tangible Capital Assets	256,470,434	342,953,833	438,035,724

Figure 3: Wastewater Rate Supported Asset Replacement Values

