



The Corporation of the
Town of Grand Valley

2024 Asset Management Plan Non-Core Assets

Prepared by Steven Freitas
Director of Finance/Treasurer

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GRAND VALLEY

Finance Department

Record of Revisions

Revision	Date	Description
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Report Prepared By:

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Executive Summary

This report contains the Asset Management Plan for the Town of Grand Valley (Town). The report 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
- Chapter 6: Recommendations

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

Non-Core Assets are grouped into the following categories in this report:

- Buildings & Facilities
- Land Improvements
- Fire Vehicles
- Heavy Duty Equipment
- Equipment, Machinery, Furniture & Fixtures
- Vehicles & Rolling Stock Equipment
- Information Technology & Communications Equipment, Systems & Software

Based on data obtained from various data sources and discussions with Town Staff, the Town's non-core assets have weighted average conditions as identified in Table 1-1. Please note that weighted average conditions do not fully reflect the many assets that need to have capital improvement investments but provide an overall perspective of all the assets found in that asset grouping/network.

Table 1-1 Weighted Average Conditions of Town Non-Core Assets

Asset Type	Asset Sub-Type	Condition Weighted Average		Risk Weighted Average	
		Value	Text	Value	Text
BUILDINGS & FACILITIES	Town Hall	7.1	Good	2.5	Moderate
	Fire Hall	7.0	Good	2.8	Moderate/High
	Arena/Community Centre	6.3	Average	3.0	High
	Mortuary	7.0	Good	2.3	Moderate
	Drop In	7.0	Good	2.4	Moderate
	Medical Building	7.0	Good	2.5	Moderate
	Rural Public Works Shop	5.0	Average	4.0	Extreme
	Urban Public Works Shop	6.9	Average	3.0	High
	Salt Dome	7.6	Good	3.0	High
	Library				
	Small Buildings	7.1	Good	2.9	Moderate/High
SUB-TOTAL BUILDINGS & FACILITIES		7.0	Good	3.0	High
LAND IMPROVEMENTS		8.5	Good	1.4	Low
FIRE VEHICLES		3.6	Poor	2.3	Moderate
HEAVY DUTY EQUIPMENT		8.7	Good	2.0	Moderate
FIRE EQUIPMENT		7.4	Good	2.0	Moderate
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES		7.6	Good	1.2	Low
VEHICLES & ROLLING STOCK EQUIPMENT		7.4	Good	1.7	Low
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE		8.3	Good	1.4	Low
TOTAL NON-CORE ASSETS		8.0	Good	2.0	Moderate

“Expected levels of service” compares the current level of service provided by Town staff, and the recommended levels of service that will help extend the life of the above-mentioned asset types as well as help accommodate for the growth of the Town. Grand Valley takes great care in the service levels they offer their constituents and public. This report has made a few additional Levels of Service (LOS) recommendations that can extend the life of the Town’s tangible capital assets and therefore reduce the total lifecycle costs of Town non-core assets.

The "asset management strategy" provides a long-term operating and capital forecast for asset related capital costs, indicating the requirements for maintaining, rehabilitating, replacing/disposing, and expanding the Town's non-core assets, while moving towards the specified expected levels of service identified above. The goal of the asset management strategy is to have the Town moving towards a more sustainable asset management position over the 20-year forecast period. We have also taken into consideration the potential risk of each asset by identifying the asset consequence of failure and probability of failure.

Rehabilitation & Replacements Required for 2024-2026

The following have been identified based on the asset management plan as assets that need to be replaced or improved primarily within the next three-year period:

Buildings and Facilities

The following rehabilitations or replacements have been proposed in two Building Condition Assessments (BCAs) performed for the Community Centre and Medical Centre respectively in late 2023:

Town of Grand Valley: **BUILDINGS & FACILITIES**

FIXED ASSET ID	Location	Asset Name/Component	Asset Type	Per 2023 Building Condition Assessments (BCA)		
				Proposed Cost for Rehab or Repl (2024 \$)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl
SFADD29	90 MAIN ST. N	ARENA BUILDING ENVELOPE - REPLACEMENT [SLOPED ROOF OVER RINK]	1.1 ROOF	\$1,400,000	2025	50
SFADD30	90 MAIN ST. N	ARENA BUILDING ENVELOPE - REPLACEMENT [METAL CORRUGATED CLADDING ARENA]	2.0 SHELL	\$600,000	2025	80
SFADD25	90 MAIN ST. N	COMMUNITY CENTRE STRUCTURE - REPLACEMENT [BLOCK FOUNDATION WALLS]	1.0 STRUCTURE	\$300,000	2025	100
SFADD29.5	90 MAIN ST. N	ARENA BUILDING ENVELOPE - REPLACEMENT [SLOPED ROOF OVER CHANGE ROOMS]	1.1 ROOF	\$100,000	2025	50
SFADD29.6	90 MAIN ST. N	ARENA BUILDING ENVELOPE - REPLACEMENT [SLOPED ROOF OVER NORTH END SERVICE STRUCTURE]	1.1 ROOF	\$90,000	2025	50
SFADD27	90 MAIN ST. N	COMMUNITY CENTRE BUILDING ENVELOPE - REPLACEMENT [FLAT ROOF OVER 2 STOREY BUILDING]	1.1 ROOF	\$80,000	2032	25
SFADD26	90 MAIN ST. N	ARENA STRUCTURE - REPLACEMENT [SLAB-ON-GRADE NW SERVICE AREA]	1.0 STRUCTURE	\$50,000	2025	100
SFADD35	90 MAIN ST. N	ARENA MECHANICAL - REPLACEMENT [DEHUMIDIFIERS (2)]	3.0 HVAC	\$36,000	2032	25
SFADD28	90 MAIN ST. N	ARENA BUILDING ENVELOPE - REPLACEMENT [FLAT ROOF OVER MECHANICAL ROOM]	1.1 ROOF	\$30,000	2025	25
SFADD30.5	90 MAIN ST. N	COMMUNITY CENTRE BUILDING ENVELOPE - REPAIRS [ARCHITECTURAL BLOCK VENEER 2 STOREY STRUCTURE]	2.0 SHELL	\$20,000	2025	100
SFADD36	90 MAIN ST. N	ARENA MECHANICAL - REPLACEMENT [EXHAUST FANS (3) ARENA & AMMONIA ROOM]	3.0 HVAC	\$18,000	2030	25
SFADD37	90 MAIN ST. N	ARENA MECHANICAL - YEARLY ALLOWANCE FOR ICE MAKING EQUIPMENT REPLACEMENT	4.0 ELECTRICAL, MECHANICAL & PLUMBING	\$14,000	2025	1
SFADD27.5	90 MAIN ST. N	COMMUNITY CENTRE BUILDING ENVELOPE - REPLACEMENT [FLAT ROOF OVER ENTRANCE CANOPY]	1.1 ROOF	\$10,000	2032	25
SFADD39	90 MAIN ST. N	COMMUNITY CENTRE ELECTRICAL - THERMO IMAGING REVIEW OF SYSTEMS	4.0 ELECTRICAL, MECHANICAL & PLUMBING	\$10,000	2025	1 TIME
SFADD26.5	90 MAIN ST. N	ARENA STRUCTURE - REPAIRS [ENTRANCE CANOPY & NORTH CORRIDOR EXTENSION EXPOSED STRUCTURAL STEEL CLEANING & PAINTING]	1.0 STRUCTURE	\$5,000	2025	50
SFADD33	90 MAIN ST. N	COMMUNITY CENTRE MECHANICAL - REPLACEMENT [ROOFTOP EXHAUST FAN]	3.0 HVAC	\$5,000	2027	25
SFADD40	90 MAIN ST. N	COMMUNITY CENTRE SAFETY SYSTEMS - YEARLY ALLOWANCE FOR FIRE ALARM SYSTEMS REPLACEMENT	2.1 SECURITY & EMERGENCY	\$3,000	2025	1
SFADD38	90 MAIN ST. N	COMMUNITY CENTRE MECHANICAL - YEARLY ALLOWANCE FOR PLUMBING REPAIRS	4.0 ELECTRICAL, MECHANICAL & PLUMBING	\$2,500	2025	1
SFADD38.5	90 MAIN ST. N	COMMUNITY CENTRE MECHANICAL - YEARLY ALLOWANCE FOR PLUMBING FIXTURE REPAIRS/REPLACEMENT	4.0 ELECTRICAL, MECHANICAL & PLUMBING	\$1,000	2025	1
				\$2,774,500		
SFADD41	21 MAIN ST. N	BELOW GRADE STRUCTURE - STORM DRAINAGE EVALUATIONS	1.0 STRUCTURE	\$10,000	2024	1 TIME
SFADD42	21 MAIN ST. N	ROOFING - REPLACEMENT BUR ROOFING	1.1 ROOF	\$80,000	2033	25
SFADD43	21 MAIN ST. N	CLADDING - REPAIRS MASONARY	2.0 SHELL	\$20,000	2025	100
SFADD44	21 MAIN ST. N	FLOOR & WALL FINISHES - PAINT WALLS & REPLACE CARPET	5.0 INTERIORS & OTHER COSMETICS	\$40,000	2028	30
				\$150,000		

Land Improvements

The following rehabilitations or replacements have been proposed in the Building Condition Assessment (BCA) performed for the Medical Centre in late 2023, and in the case of the Arena parking lot, on AMP data related to the assessed conditions and age of this asset this work is required in 2025:

Town of Grand Valley: LAND IMPROVEMENTS					Per 2023 Building Condition Assessments (BCA)		
FIXED ASSET ID	Location	Asset Name/Component	Asset Type	Replacement Cost (Historical Cost in 2023 \$s)	Proposed Cost for Rehab or Repl (2024 \$s)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl
SFADD46	21 MAIN ST. N	CONCRETE PAVEMENTS - REPLACEMENT CONCRETE RAMS & ASSOCIATED RETAINING STRUCTURES (PER 2023 BCA)	2.0 WALKWAYS & RAMPS		\$100,000	2025	20
SFADD47	21 MAIN ST. N	RETAINING STRUCTURES - STRUCTURAL REVIEW ALLOWANCE (PER 2023 BCA)	2.0 WALKWAYS & RAMPS		\$20,000	2024	1 TIME
SFADD45	21 MAIN ST. N	ASPHALTIC PAVEMENTS - REPLACEMENT (PER 2023 BCA)	4.2 PARKING LOT		\$40,000	2028	20
3733	90 MAIN ST. N	PARKING LOT - ARENA	4.2 PARKING LOT	\$191,000		2025	

Fire Vehicles

The following replacements have been proposed based on AMP data related to the assessed conditions and age of these assets and required in 2024 and 2025:

Town of Grand Valley: FIRE VEHICLES

FIXED ASSET ID	Location	Asset Name/Component	Asset Type	Install Year	Replacement Cost (Historical Cost in 2023 \$s)	Repl Year Applying Risk Score or Staff Overri
SFADD49	2 WATSON RD.	2009 - PUMPER #34 - KME CUSTOM	1.0 PUMPER	2009	\$575,000	2024
SFADD50	2 WATSON RD.	2013 - RESCUE TRUCK - 2012 FORD F550	3.0 TRUCK	2013	\$190,000	2025
SFADD51	2 WATSON RD.	2014 - ACCIDENT RESPONDER TRUCK #31 - FORD F150	3.0 TRUCK	2014	\$46,500	2025

Heavy Duty Equipment

This asset category does not have any proposed replacements for 2024 or 2025.

Fire Equipment

This asset category has identified several replacements which are required for 2024 based the age of these assets however the assessed conditions may allow the replacements to be deferred if the assets are in safe working order:

Town of Grand Valley: FIRE EQUIPMENT

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Install Year	Replacement Cost (Historical Cost in 2023 \$s)	Condition Staff Assessed	Repl Year Applying Risk Score or Staff Overri
SFADD102	9	2 WATSON RD.	FIREFIGHTER UNIFORMS - 2010	1.0 FIREFIGHTER EQUIPMENT	2010	\$11,900	7	2024
SFADD108	34	2 WATSON RD.	HOSES AND NOZZLES	2.0 FIREFIGHTING EQUIPMENT	2005	\$32,000	7	2024
SFADD134	1	2 WATSON RD.	HYDRAULIC TOOLS - NEW PUMP/RESCUE	2.2 FF'g - POWER EQUIPMENT	2008	\$43,000	7	2024
SFADD131	1	2 WATSON RD.	THERMAL IMAGING CAMERA	2.2 FF'g - POWER EQUIPMENT	2005	\$15,100	7	2024

Equipment, Machinery, Furniture & Fixtures

This asset category has minor proposed replacements for 2024 or 2025.

Vehicles & Rolling Stock Equipment

This asset category has a minor proposed replacement for 2025.

IT & Communications Equipment, Systems & Software

This asset category has minor proposed replacements for 2024 or 2025.

This plan clearly identifies a continued need for rehabilitation and replacement for Town assets which require sustainable funding. As assets continue to age, unless the Town takes strategic action to secure sufficient funding, there will be a growing gap in infrastructure funding for the Town, which is a story found in many municipalities throughout Ontario and across Canada. The Town has been taking steps to start to close this funding gap and applying for government funding grants, however, the Town needs dedicated and sustainable rehabilitation and replacement funding sources to ensure the Town can continue to offer the appropriate levels of service to the public now and into the future. It is recommended that detailed inspections (e.g. Facility Assessments and Master Plans) of some assets be undertaken to provide a more accurate asset condition, remaining life, potential risk of failure, and future levels of service requirements.

The financing strategy described in Chapter 5 of this report identifies a funding plan for the recommended asset management strategy, including a review of historical results and

recommendations with respect to the required amounts and types of funding (revenue) annually over the forecast period. Also, any infrastructure funding gaps are identified, and recommendations are made regarding potential approaches to reduce and mitigate these gaps over the 20-year forecast period.

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

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Chapter 1: Introduction

Overview

Under O. Reg. 588/17 The Town is required to prepare an asset management plan in respect of our non-core municipal assets on or before July 1, 2024.

The following report and draft Asset Management Plan has been prepared by the Director of Finance/Treasurer for Council's approval. This plan is intended to inform Council and staff on key strategic planning initiatives including the annual capital budget process and Provincial/Federal capital grant application processes. This plan will serve as a road map for sustainable infrastructure planning going forward.

Non-Core assets have been grouped as follows in this plan:

- Buildings & Facilities
- Land Improvements
- Fire Vehicles
- Heavy Duty Equipment
- Fire Equipment
- Equipment, Machinery, Furniture & Fixtures
- Vehicles & Rolling Stock Equipment
- IT & Communications Equipment, Systems & Software

Funding of Town and Board Owned Non-Core Assets

This asset management plan for non-core capital assets assumes full (100%) historical costs, and replacement values for all assets located within the municipality. Some non-core assets are fully owned by the Town, while others are jointly owned by the Town and the respective Boards. A clear delineation between funding requirements for the Town and the Boards is not presented in the figures, however the Town's funding requirements for related Board assets is estimated at approximately 60%.

It is recommended that these full capital replacement needs, and funding be taken into consideration by Town Council members who serve as members of these Boards on an annual basis. The needs and requirements of services for each of the Board municipalities may differ, however, collectively the funding requirements related to the jointly owned assets need to be planned and sufficiently funded for the assets to continue to meet current and expected levels of service.

It is recommended that this plan be updated annually.

Plan Objectives

The Town's goals and objectives with respect to their capital assets relate to the level of service being provided to Town constituents. Services should be provided at expected levels, as defined within this asset management plan. Town infrastructure and other capital assets are anticipated to be maintained at condition levels that provide for a safe and functional environment for its residents and visitors. Therefore, the asset management plan and its implementation will be evaluated based on the Town's ability to meet these goals and objectives.

Plan Development

The development of the Town's asset management plan for non-core assets was based on the steps summarized below:

1. Develop a complete listing of non-core capital assets to be included in the plan, including attributes such as useful life, age, accounting valuation and current replacement valuation.
2. Replacement costs of assets were calculated by taking the historical cost, and inflating them from the date of acquisition or installation to 2023 prices based on the applicable inflationary indices as follows:
 - The Statistics Canada Non-Residential Building Construction Price Index (NRBCPI) for Buildings, Facilities and Land Improvements
 - The Statistics Canada Consumer Price Index (CPI) for all other non-core assets.
3. Assess current condition of the assets, based on a combination of the following:
 - Existing Building Condition Assessment (BCA) reports.
 - Asset age analysis.
 - Staff assessments.
4. 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 is one of the components used to identify priority projects for inclusion in the asset management plan, as well as asset risk levels that require mitigation.
5. Determine current levels of service, based on standard practices and discussions with Town staff.
6. 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.
7. Determine a financial strategy to support the asset management strategy, thus determining how the operating and capital related expenditure forecast will be funded over the plan period.
8. Prepare a final report, summarizing the process, strategy, and results of the asset management plan for non-core assets.

Maintaining the Asset Management Plan

The asset management plan should be updated as the capital needs and priorities of the Town change. This can be accomplished in conjunction with the Town's budget process.

When updating the asset management plan, the state of local infrastructure, expected levels of service, asset management strategy and the financing strategy are all critical and interrelated.

The state of local infrastructure, together with the expected levels of service summarizes and links each service area to specific assets contained in the plan and thus determines how these assets will be used to provide expected service levels. The asset management strategy illustrates the costs required to maintain expected levels of service at a sustainable level. The Town's financing strategy outlines how the asset management strategy will be funded.

This report covers a forecast period of 20 years; however, 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.

Plan Integration

The municipal environment is continually changing and demanding when it comes to legislation and other responsibilities. It is recommended that the asset management plan be used to inform the Town's capital budget process, as well as the Tangible Capital Asset (TCA) reporting requirements in the Town's Annual Audited Financial Statements under the Public Sector Accounting Board's (PSAB) Section 3150.

With respect to integrating the Town's budget process with asset management planning, both require a projection of capital and operating costs over a future period. The budget outlines total operating and capital requirements for the Town, while the asset management plan focuses on specific asset-related requirements. With this link to the annual budget, the budget update process can also 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, the developed Town asset management spreadsheets contain both historic and current replacement valuation methods as an effective approach to maintaining the Town's asset data.

Chapter 2: State of Local Infrastructure

Scope and Process

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

- An asset inventory documenting asset types, sub-types including quantities, materials, and other similar asset attributes (where available).
- 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 (primarily based on staff assessments as well as the age of the asset, except where recent BCA reports were completed).
- Draft Data Verification and Asset Condition policies; and
- Documentation of assumptions made in creating the asset inventory.

A detailed asset inventory listing prepared by consultants in prior years for the Town was used as a starting point in fulfilling the requirements for this report. This inventory provides current financial accounting valuations as of December 31, 2023 (i.e., historical cost, accumulated amortization, and net book value), as well as attributes such as replacement cost, useful life, and age. With respect to replacement cost, recent valuations from BCA reports were used where available. Other valuations were made using historical costs of when the assets were constructed and/or acquired then inflating them using Statistics Canada price indices to estimate current 2023 replacement costs.

The following data and reports were used to develop the Town's asset inventory during this project:

- The Town's PSAB 3150 asset inventories.
- Recent purchase information from the Town's Financial System.
- Discussions with Town staff.

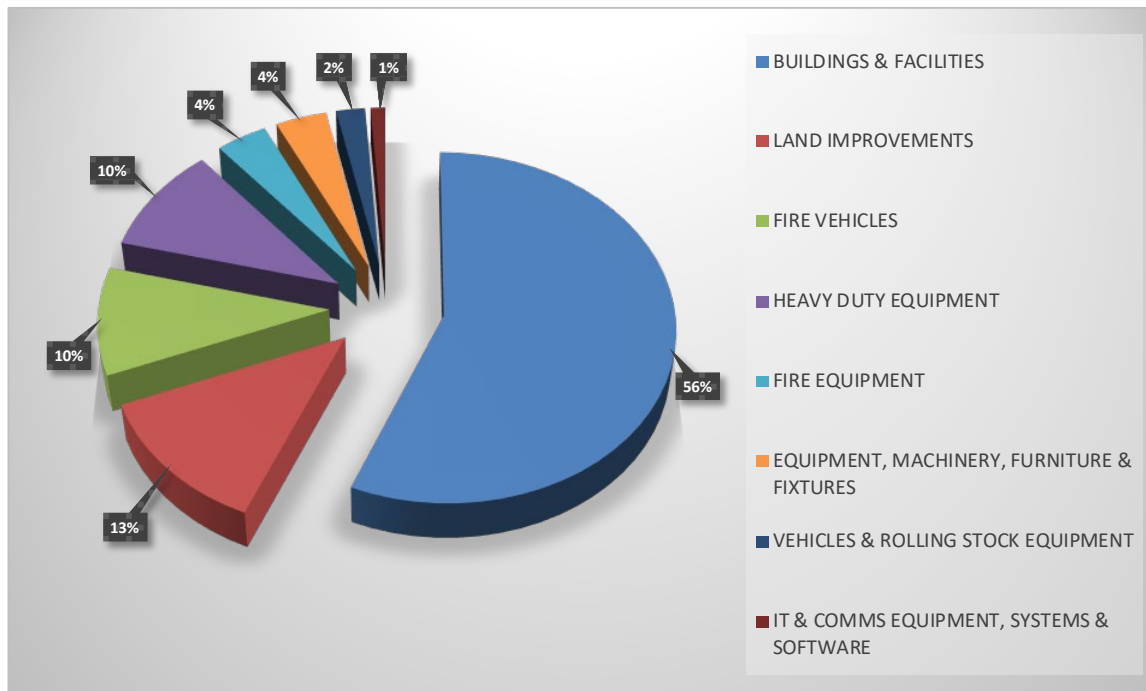
Some adjustments to asset useful lives have been made but further analysis may reveal that the Town will want to update some useful life values so that they better reflect the lifecycle and remaining life of the Town's non-core assets. The Director of Finance/Treasurer and Town staff have reviewed the non-core asset inventories, removed items that were no longer in use or had already been replaced, added new assets to ensure a comprehensive list was used for the plan. Together with staff, the useful lives of the asset types identified in this project were evaluated based on current and planned use, and we believe the plan properly reflects the conditions, maintenance practices and management of Town non-core assets.

Capital Asset Overview

The Town of Grand Valley presently owns non-core capital assets with a 2023 replacement value of approximately \$27.3 million. The non-core capital asset inventory comprised of 1,619 components was organized in a Microsoft Excel data model. Each of the asset types were assessed for their age, condition (where available) and for data accuracy and completeness. Town staff reviewed the asset inventory during this project.

Figure 1-1 and Table 2-1 below outline the breakdown of these tax supported assets in the various asset categories and types both by percentages and in financial terms. Since 2009, municipalities have been required under the Public Sector Accounting Board Handbook Section 3150 (PSAB 3150) to maintain asset listings complete with historical cost (i.e., the original cost to purchase or construct an asset), accumulated amortization and net book value. These values are reported in the municipality’s audited financial statements each year.

Figure 1-1 Town Tax Supported Non-Core Asset Distributions (2023)



The historical cost of non-core Town assets is approximately \$14.1 million.

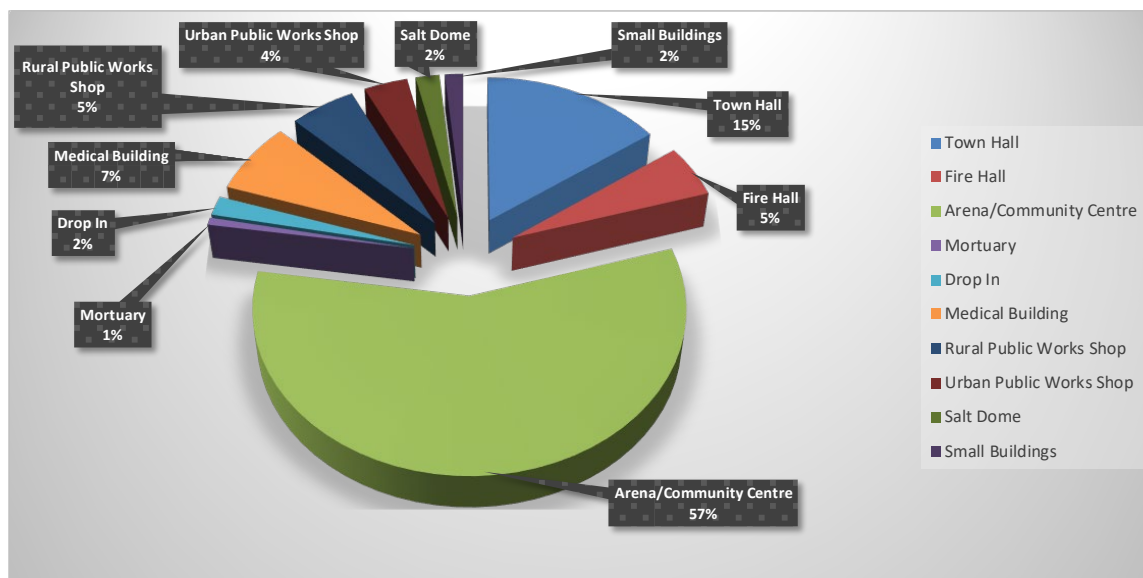
Table 2-1 Town Tax Supported Non-Core Asset Summary including Replacement Costs (2023)

Asset Type	Asset Sub-Type	# OF COMPONENTS	Historic Cost	2023 Accumulated Amortization	2023 Net Book Value	2023 Replacement Cost	Condition Weighted Average		Useful Life Years	Age Weighted Average	Remain Life Weighted Average	Risk Weighted Average	
			A	B	C=A-B	Value	Text	Value				Text	
BUILDINGS & FACILITIES	Town Hall	16	\$712,764	\$331,584	\$381,180	\$2,319,000	7.1	Good	15-100	33	36	2.5	Moderate
	Fire Hall	5	\$467,210	\$250,314	\$216,896	\$808,800	7.0	Good	15-100	24	21	2.8	Moderate/High
	Arena/Community Centre	129	\$2,562,966	\$770,665	\$1,792,302	\$8,798,100	6.3	Average	15-100	43	13	3.0	High
	Mortuary	3	\$3,468	\$3,468	\$0	\$112,900	7.0	Good	15-100	75	13	2.3	Moderate
	Drop In	4	\$113,344	\$52,659	\$60,685	\$296,500	7.0	Good	15-100	22	25	2.4	Moderate
	Medical Building	13	\$581,231	\$216,692	\$364,539	\$1,116,000	7.0	Good	15-100	16	31	2.5	Moderate
	Rural Public Works Shop	3	\$62,118	\$44,117	\$18,002	\$847,200	5.0	Average	15-100	55	15	4.0	Extreme
	Urban Public Works Shop	3	\$120,811	\$74,903	\$45,908	\$563,800	6.9	Average	15-100	39	24	3.0	High
	Salt Dome	2	\$156,541	\$38,855	\$117,686	\$306,500	7.6	Good	15-100	15	44	3.0	High
	Library												
Small Buildings	3	\$76,321	\$22,497	\$53,824	\$234,900	7.1	Good	15-100	32	73	2.9	Moderate/High	
SUB-TOTAL BUILDINGS & FACILITIES		181	\$4,856,775	\$1,805,754	\$3,051,021	\$15,403,700	7.0	Good		35	21	3.0	High
LAND IMPROVEMENTS		116	\$2,695,466	\$271,595	\$2,423,870	\$3,431,400	8.5	Good	15-100	12	45	1.4	Low
FIRE VEHICLES		10	\$1,626,157	\$854,783	\$771,374	\$2,724,560	3.6	Poor	10-15	6	6	2.3	Moderate
HEAVY DUTY EQUIPMENT		16	\$2,488,393	\$396,165	\$2,092,229	\$2,738,000	8.7	Good	10-50	3	16	2.0	Moderate
FIRE EQUIPMENT		600	\$840,595	\$495,126	\$345,469	\$1,051,800	7.4	Good	3-20	1	4	2.0	Moderate
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES		486	\$812,533	\$438,690	\$373,844	\$1,053,300	7.6	Good	5-20	11	5	1.2	Low
VEHICLES & ROLLING STOCK EQUIPMENT		16	\$534,979	\$121,931	\$413,047	\$594,400	7.4	Good	8-20	3	9	1.7	Low
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE		194	\$257,950	\$64,035	\$193,915	\$292,300	8.3	Good	4-10	5	10	1.4	Low
TOTAL NON-CORE ASSETS		1,619	14,112,848	4,448,079	9,664,769	27,289,460	8.0	Good		16	23	2.0	Moderate

Buildings and Facilities

Buildings and Facilities, with 180 documented components account for \$15.4 million or 57% of the Town's non-core asset replacement costs. The Town continues to plan with Council on the strategic needs for lands and facilities to support ongoing municipal services, and plan for increased levels of services as the Town has growth plans which will increase the population to over 16,000 by 2051, a quadrupling of the current population of nearly 4,000. Senior staff from all Departments are working together on providing reports on future facility needs for discussion with Council. Capacity for increased or new services is limited as each facility owned by the Town is currently over-utilized. Figure 2-1 shows the distribution of the costs across the non-core asset types owned by the Town.

Figure 2-1 Facilities Replacement Cost Distribution



Facilities Condition Rating

A rating system consisting of five categories, Very Good, Good, Fair, Poor, and Very Poor, was utilized to provide a general description of the condition of each facility or component thereof as compared with the average life expectancy of that facility or component. Condition ratings for individual components or groups of components within a facility were provided by Town staff, or assumed based on age and average life expectancy where no rating was provided.

Table 3-1 provides a weighted average condition to replacement cost perspective of the Town facilities. The largest facility, the Community Centre and Arena, has the second lowest facility weighted average condition of 6.3, only the Rural Public Works Shop is lower. As one of the Town's oldest non-core assets, the Community Centre and Arena needs rehabilitation and replacements of numerous assets as reported in the BCA completed in late 2023. The BCA provides a good assessment of the current condition of the facilities and rehabilitation and

replacements identified in the report have been included in the asset management plan. Some recommendations included in the report have already been or are in the process of being addressed in 2024, with estimated future costs of \$3.0M being included in the plan for 2025 onward. The Town has been successful in obtaining Investing in Canada Infrastructure Program (ICIP) funding - Community, Culture and Recreation program (CCR) funding which is being used for improvements to the community centre. Completed infrastructure works include a new ice rink surface, boards and glass. Planned works include replacements of sloped roofs over the arena and service areas as well as flat roofs in the Community Centre and entrance canopy. These infrastructure assets are critical to the services offered at the Community Centre and Arena and will allow the facilities to operate safely for many years. The Community Centre has also been designated as an emergency shelter, and partial funding was provided by the County of Dufferin for the purchase and installation of a new generator for the facility.

In addition to the BCA, it is recommended that a Recreation Master Plan be undertaken to better define the remaining life and lifecycle costs of current assets as well as defining what additional Facility assets the Town may need in the future.

Table 3-1 Facility Weighted Average Condition

Facility	Condition Weighted Average	Replacement Cost
Town Hall	7.1	\$2,319,000
Fire Hall	7.0	\$808,800
Arena/Community Centre	6.3	\$8,798,100
Mortuary	7.0	\$112,900
Drop In	7.0	\$296,500
Medical Building	7.0	\$1,116,000
Rural Public Works Shop	5.0	\$847,200
Urban Public Works Shop	6.9	\$563,800
Salt Dome	7.6	\$306,500
Small Buildings	7.1	\$234,900
Total		\$15,403,700

Land Improvements

Land Improvement assets, with 116 documented components primarily consist of parking lots and playing surfaces, like sports fields and park equipment. New assets, including the Community Park and ball fields at Concession 2-3, and related infrastructure have been added and primarily funded by Development Charges and Cash in Lieu of Parkland. These assets comprise the largest investment yet in land improvements for the Town and will offer a new level of service for our community. Additionally, assets including a new basketball court at the Community Centre and Arena offer additional recreational facilities for the public. Where available, the Town has made submissions for government grants to ease the financial burden

on tax. These assets provide new levels of service; however, they increase the need for operational support in the interim and will require capital rehabilitation funding to be set aside for the future where they will need to be funded from alternate sources. With a weighted average condition of 8.5, these assets pose a Low weighted average risk of 1.4 to the Town. Staff regularly inspect these assets to ensure they are well maintained. It is recommended that the Town review the lifecycles of these assets to ensure that they are appropriate for the Town of Grand Valley environment.

Fire Vehicles

Fire Vehicle assets, with 10 documented units, are the primary tools used by our firefighters in providing first line fire and emergency defense to our Town and neighboring Townships. These assets are jointly owned by the Town with the other Fire Board members. The oldest asset in the Fire fleet is a 2003 water tanker which has a very poor condition rating (based on its age of 20 years). This unit drives the overall weighted average conditions lower for the asset class; however, a replacement unit has been ordered which will make both indices better.

The useful lives for the pumpers, tankers and rescue trucks have been changed to 15 years per the recommendation of the Fire Chief. This useful life is now in-line with Fire Underwriters Survey™ (FUS) for fire insurance grading purposes. FUS rating indicates that for medium communities with populations of 1,000 or greater, fire apparatus older than 15 years are for 2nd Line Duty, not 1st Line Duty. Additionally, the National Fire Protection Association (NFPA) Standard 1911 notes apparatus older than 15 years might include only a few of the safety upgrades required by current NFPA Or ULC Standards.

Work continues on the first Fire Master Plan for the Department with an anticipated completion date in the Fall of 2024. This document will not only identify the current needs but also future requirements and will inform future funding needs.

Heavy Duty Equipment

Heavy Duty Equipment assets, with 16 documented units, are the primary tools used by our Public Works Department in providing winter and summer maintenance of roads. The Town continues to invest in replacement equipment and the fleet is relatively new with the average age of units at 3.4 years. With a weighted average condition of 8.7, these assets pose a moderate weighted average risk of 2.0 to the Town. The Town will be replacing its oldest snowplow, which was purchased in 2011 with a tandem axel snowplow. The purchase is anticipated to be completed by the Fall, and the new unit should be in operation for the next winter season.

In recent years, the Town has shifted to a capital lease-to-own model for the replacement of heavy-duty equipment primarily due to reserve fund constraints. The average annual lease costs for this equipment are approximately \$450k, and remaining lease commitments from 2024

forward total \$1.9M over the next 5-year period based on existing leases and the new lease commitment for the tandem axel snowplow being acquired this year.

Due to harsher use on rural roads (primarily gravel and not asphalt), the average useful life of these pieces of equipment is approximately 10 years. The Town must ensure it is fiscally responsible while ensuring we have the tools and resources to be able to provide this essential service to the public. Accordingly, a planned and balanced approach is recommended to build up capital reserves for replacements to ensure that we continue to deliver services that meet or exceed minimum maintenance standards for municipal highways as legislated under the Municipal Act.

Fire Equipment

Fire Equipment assets, with 600 documented components, are the tools used by our Fire Department to properly outfit our firefighters to enable them to safely perform their essential services in an effective manner. From equipment for firefighters, to firefighting equipment, and communications systems, the conditions of this asset pool are consistently monitored, and a scheduled plan is in place to ensure required replacements are made. Costs for fire equipment continue to increase as increasing contamination resistance and cleanability of gear has been addressed in new standards released by the NFPA. These standards are meant to address PFAS contamination in fire fighter protective gear. To ensure the safety of our firefighters, increased funding will need to be allocated as the costs of bunker gear have increased considerably.

With a weighted average condition of 7.4, these assets pose a moderate weighted average risk of 2.0 to the Town.

Equipment, Machinery, Furniture & Fixtures

Equipment, Machinery, Furniture & Fixture assets, with 486 documented components, are mostly comprised of equipment for the Library, Community Centre and the Town Hall. These assets are numerous and a standard requirement for general operations of these department areas of the municipality. These assets also are used and/or tested for safety on a regular basis by Town staff and therefore maintained or replaced on a regular schedule or when required.

With a weighted average condition of 7.6, these assets pose a low weighted average risk of 1.2 to the Town.

Vehicles and Rolling Stock Equipment

Vehicles and rolling stock equipment, with 16 documented units, are a key functional asset used by Public Works and Parks & Recreation staff to provide clear drivable roads, and safe recreational fields and facilities. Over the next few years, as the Town continues to grow, so too will the need for increased levels of service and usage of this asset pool.

With a weighted average condition of 7.4, these assets pose a low weighted average risk of 1.7 to the Town.

IT & Communications Equipment, Systems and Software

This technology group of assets, with 194 documented components, are a key functional asset used by Administration Department and Library staff. Assets such as computers, printers, copiers and other communications equipment are replaced on a routine schedule as the useful lives of these assets are generally 5 years or less. The capital investment in computer software continues to decrease as more and more of the products the Town uses for our administration activities are moving away from being hosted as software loaded on computers or local area networks to being offered as software as a service (SaaS) allowing users to connect to and use cloud-based apps over the internet, or software subscriptions, which is akin to renting or licensing. These expenditures are no longer considered capital assets as the lease does not provide the risks and rewards of ownership of the leased asset at the end of the term.

To ensure efficient and effective delivery of municipal administrative services, this asset group is well maintained and controlled via appropriate timely replacements.

With a weighted average condition of 8.3, these assets pose a low weighted average risk of 1.4 to the Town.

Asset Condition

Each asset was tracked based on estimated total useful life and remaining service life. Using this data, along with staff information, and age analysis of Town non-core assets assisted in identifying potential areas of focus where inspected asset condition was not available. Asset condition is always best defined via engineering best practices. Engineering based condition assessments can provide more realistic estimates of an asset's remaining service life, which can then be used to establish rehabilitation and/or replacement schedules. Age related condition values can be problematic if the asset's useful life is not appropriately defined. For example, if a useful life of an asset is defined shorter than the assets true performance, this will result in a lower/poorer age assessed condition rating. This method of condition approximation was only used when staff commented conditions were not available.

A rating out of 10 was established for all assets and was based on a combination of past reported physical inspections, current inspections, staff assessment, and asset age analysis. This rating was then converted to a condition description of "Very Poor" to "Very Good" as shown in Table 4-1.

Table 4-1 Asset Condition Format for all Assets

Condition (value 0-10)	Condition
9 - 10	Very Good
7 - 8	Good
5 - 6	Average
3 - 4	Poor
1 - 2	Very Poor

The condition of the assets is a crucial element of any lifecycle assessment process. The condition assessment process also identifies maintenance and operating practices that can be applied to ensure appropriate service, as well as extending the life of the asset to its maximum service life.

The high-level summary of the average conditions for the non-core assets of the Town shown in Table 2-1 are for weighted average conditions. The weighting used the asset replacement costs so that the greater the cost the greater the weighting of that asset's condition is used to determine the average. Using this method provides for more emphasis on the assets which are more expensive to replace. It should be noted that averages are a composition of many assets in a group. Averages can be misleading with respect to immediate needs as the new assets offset the old assets requiring urgent replacement.

Data Accuracy and Completeness

A crucial 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 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. The asset database previously used by the Town has reached its end-of-life and will no longer be supported.

For the 2023 non-core asset management database, data was downloaded from the end-of-life database then was organized in a Microsoft Excel data model. Unlike a true database, the model required a huge amount of data importing from various sources, extensive data mining, and the use of advanced formula creation to ensure that data was cross-referenced for completeness and accuracy. The model proved successful in providing the information required to complete the asset management plan however the update of asset management inventory and asset metadata needs to be maintained in a controlled system that can be shared with staff, is developed using best practices, and is easily maintained.

Staff will be assessing options for future asset management system needs as we need to ensure the system we migrate to can efficiently and effectively do asset tracking for future replacement needs, but also do asset accounting for PSAB reporting on TCA on the Town's annual audited financial statements.

Chapter 3: Expected Levels of Service

The Town of Grand Valley has been offering and maintaining good service levels during challenging economic times. The province has become more demanding of all municipalities which has resulted in increased levels of required replacing older infrastructure. Reviewing past records has shown that small investments were being made into maintaining and replacing Town infrastructure. The last few years have seen some improvements with greater investments in retaining proper service levels on Town non-core assets. The long-term objective of the Town needs to be infrastructure sustainability. The Town performs maintenance activities when required, however with the planned growth for the municipality, increased service requirements will impact current facilities, equipment and staffing levels to be able to maintain expected levels of service.

Scope and Process

A levels of service (LOS) analysis gives the Town an opportunity to document the levels of service that are currently being provided and compare it to the levels of service that will ensure the assets achieve their full lifecycle potential. This can be done through a review of current practices and procedures, an examination of trends or issues facing the Town and/or through an analysis of performance measures and targets that staff can use to measure performance.

Expected LOS can be impacted by several factors, including:

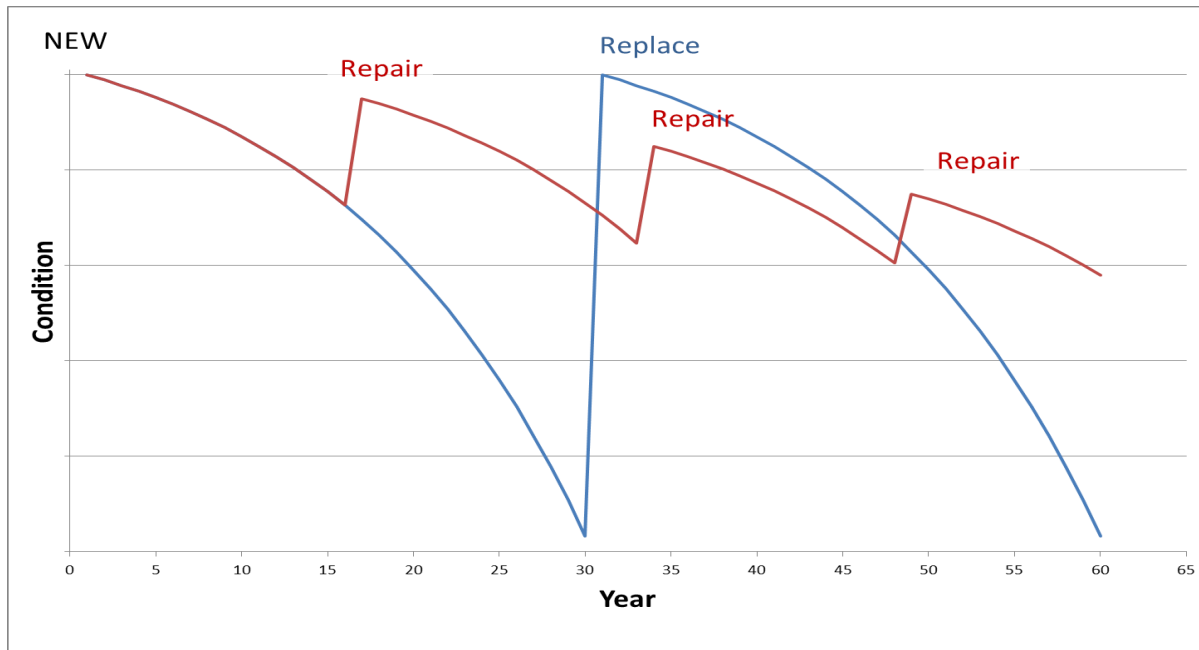
- Legislative requirements (e.g. Minimum maintenance standards for roads, etc.).
- Strategic planning goals and objectives.
- Resident expectations.
- Visitor expectations.
- Council expectations; and
- Financial or resource constraints.

The previous task of determining the state of the Town'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 factor in the impact of asset service level targets. It is important to document an expected LOS that is realistic to the community. 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 Town.

It is recommended that routine condition and needs assessments on Town owned assets be done, as this will assist in determining the remaining life of the municipality's assets. It is also recommended that the Town prepare asset specific Master Plan studies. This information will help not only identify the current needs but also future requirements due to Levels of Service changes.

Figure 3-1 illustrates the recommended strategy of investing more often in smaller amounts to provide higher levels of service and better asset condition with overall lower total cost over the lifecycle of the asset.

Figure 3-1 Small and Timely Renewal Investments Save Money



Current Levels of Service versus Expected Levels of Service

The Town's current LOS has resulted in the current state of infrastructure as discussed in the previous section of the report. This current LOS also relates to the risk assessment discussed in later report sections. Regarding the cost of this LOS, the municipality 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 must be made for the associated cost (or impact on the Town's current budget) of moving to an enhanced or expected LOS.

Table 5-1 outlines broad LOS descriptions (both current and enhanced LOS). This analysis was noted through discussions with Town staff and engineering best practices. Based on the information provided there are a few enhanced maintenance related LOS identified. The Levels of Service cost impact analysis was factored into the financial strategy discussed in Chapter 5 of this report.

Table 5-1 Town Expected Levels of Service

	Expected Strategic LoS	Level of Service (LoS) Analysis				
		Current LoS	Expected LoS	Benchmark if Applicable	Estimated Cost to Move to Expected LoS	Cost Description
BUILDINGS & FACILITIES	Safe Buildings	Meet legislative requirement (Building Code, Fire Code, Health & Safety, etc.)	Meet legislative requirement (Building Code, Fire Code, Health & Safety, etc.)	Provincial Guidelines	Staff	Town is completing this LOS
	Facilities are Well Maintained	Condition assessments performed when needed.	Facility Condition Assessments showing remaining life of major asset components and required improvements completed		Staff	On-Site inspections completed when required
	Health & Safety Equipment is in good working order	Health & Safety component assessments to ensure emergency alarms, lighting, generators, etc. are functioning to specifications	Health & Safety component assessments to ensure emergency alarms, lighting, generators, etc. are functioning to specifications	Provincial Guidelines	Staff	Town is completing this LOS
	All Facilities meet Accessibility Standards	All facilities meeting current accessibility standards. Reviewed by staff annually	All Facilities meet accessibility standards.	Provincial Guidelines	Staff	Town is completing this LOS
	Maximizing Energy Savings	Conservation and Demand Management Plan has been completed and many parts of the plan have been implemented by the Town. Annual progress reports are presented to Council.	Resource Efficiency: Energy Audit - for all facilities	Provincial Guidelines	Staff	Town is completing this LOS. One major step was the replacement of street lights to LED lights.
	Mechanical Systems are Inspected and Maintained	HVAC systems are inspected and maintained annually	Assess efficiencies in Maintenance contracts (i.e. generators, HVAC).		\$1,500	Town is completing this LOS
	Clean and well Maintained Facilities	Town has well maintained facilities	Proactive facility maintenance.		\$15,000	Town is completing this LOS
				Total	\$16,500	

2024 Asset Management Plan Non-Core Assets
July 12, 2024

	Expected Strategic LoS	Level of Service (LoS) Analysis				
		Current LoS	Expected LoS	Benchmark if Applicable	Estimated Cost to Move to Expected LoS	Cost Description
GRAND VALLEY COMMUNITY CENTRE	Safe Building	Meet legislative requirement (Building Code, Fire Code, Health & Safety, etc.)	Meet legislative requirement (Building Code, Fire Code, Health & Safety, etc.)	Provincial Guidelines	Staff	Town is completing this LOS
	Arena Compressor Room Maintenance	Compressor Room maintenance is completed twice a year to ensure good working order	Compressor and other Arena surface equipment is well maintained.		\$2,000	Town is completing this LOS
	Elevator System is Well Maintained	Annual Maintenance contract with elevator specialized contractor	Elevator is well maintained and inspected quarterly	Provincial Guidelines	\$1,000	Town is completing this LOS
	Facility is Well Maintained	Condition assessments performed when needed.	Facility Condition Assessments showing remaining life of major asset components and required improvements completed		Staff	On-Site inspections completed when required
	Health & Safety Equipment is in good working order	Health & Safety component assessments to ensure emergency alarms, lighting, generators, etc. are functioning to specifications	Health & Safety component assessments to ensure emergency alarms, lighting, generators, etc. are functioning to specifications	Provincial Guidelines	Staff	Town is completing this LOS
	Facility meets Accessibility Standards	Facility meets current accessibility standards. Reviewed by staff annually. Snow Plowing is completed by Contractor Agreement	All Facilities meet accessibility standards.	Provincial Guidelines	\$15,000	Town is completing this LOS
	Maximizing Energy Savings	Lighting has been changed to LED.	Resource Efficiency: Energy Audit - for all facilities	Provincial Guidelines	\$2,500	Town is looking into more energy saving systems.
	Mechanical Systems are Inspected and Maintained	HVAC systems are inspected and maintained twice a year. Electrical Doors are inspected and maintained annually	Assess efficiencies in Maintenance contracts (i.e. generators, HVAC, etc.).		\$1,500	Town is completing this LOS
	Clean and well Maintained Facility	Well used Arena & Community Centre, is clean and well maintained by staff	Proactive facility maintenance.		\$5,000	Town is completing this LOS, with an annual materials cost identified
				Total	\$27,000	

2023 Asset Management Plan Non-Core Assets
July 12, 2024

2024 Asset Management Plan Non-Core Assets
July 12, 2024

	Expected Strategic LoS	Level of Service (LoS) Analysis				
		Current LoS	Expected LoS	Benchmark if Applicable	Estimated Cost to Move to Expected LoS	Cost Description
LAND IMPROVEMENTS	Safe & Accessible Parks	Meet legislative requirement (Inspections, Health & Safety, etc.)	Meet legislative requirement (Inspections, Health & Safety, etc.)	Provincial Guidelines	Staff	Town Staff complete inspections
	Parks are well Maintained	Condition assessments performed when needed. Monthly inspections of playground equipment.	Monthly inspections of playgrounds and equipment	Provincial Guidelines	\$15,000	Town is completing this LOS
	Playgrounds are in good working order	Health & Safety component assessments to ensure functioning to specifications	Health & Safety component assessments to ensure functioning to specifications	Provincial Guidelines	Staff	Appropriate maintenance measures are being undertaken by the Town.
	Parking Facilities are in Good Condition	Maintenance for Parking areas when required	Annual Inspections for maintenance for Parking areas		Staff	Town staff to complete and report
	Sports Fields are Safe and Maintained	Appropriate Maintenance for safe use	Appropriate Maintenance for safe use		\$15,000	Town is completing this LOS
	Township Trails are Safe and Maintained	Appropriate Maintenance for safe use	Appropriate Maintenance for safe use		\$10,000	Town is completing this LOS
	Landscaping General Maintenance including Flower beds etc.	Town ensures clean and well maintained flower beds and other decorative areas	Town ensures clean and well maintained flower beds and other decorative areas		\$7,500	Town is completing this LOS
	Tree Management	Tree Inspections and Trimming program is completed annually	Appropriate Tree Management is completed annually		\$15,000	Town is completing this LOS
	Fencing Is Safe	Responding to Public complaints	Annual inspection and fixing of maintenance issues	Annual Review	Staff	Town to review when complaints submitted. Inspections are completed by staff
				Total	\$62,500	

2024 Asset Management Plan Non-Core Assets
 July 12, 2024

	Expected Strategic LoS	Level of Service (LoS) Analysis				
		Current LoS	Expected LoS	Benchmark if Applicable	Estimated Cost to Move to Expected LoS	Cost Description
VEHICLES & EQUIPMENT ASSETS	Safe & Well Maintained Vehicles	Proactive maintenance plan, as per Manufacturer's Guidelines	Proactive maintenance plan, as per Manufacturer's Guidelines		\$100,000	Town is completing this LOS. Larger betterments to vehicles enable longer life cycle.
	Safe & Well Maintained Equipment	Proactive maintenance plan, as per Manufacturer's Guidelines	Proactive maintenance plan, as per Manufacturer's Guidelines		\$15,000	Town is completing this LOS
	Town Development & Expanding Services	Current number of vehicles are just sufficient for the current assumed developments.	Appropriate number of service vehicles to ensure services are delivered on time.		Capital & Staff	As the Town continues to grow, so too will the demand and use on the various vehicles and equipment assets. The Town will need to consider additional tools and resources to be able to provide the expected LOS once all planned developments are assumed by the Town.
	Optimal Replacement of Vehicles & Equipment	Replace Equipment/Vehicles as required (some areas based on legislated replacements, others minimum safety).	Replace Equipment/Vehicles as required (some areas based on legislated replacements, others minimum safety).		Capital	Town is completing this LOS
					Total	\$115,000

Chapter 4: Asset Management Strategy

Scope and Process

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

- Non-infrastructure solutions: Reduce costs and/or extend expected useful life estimates.
- Maintenance activities: Regularly scheduled activities to maintain existing levels of service levels, or repairs needed due to unplanned events.
- Renewal/Rehabilitation: Significant repairs or maintenance planned to maintain the levels of service and increase the remaining life of assets; and
- Replacement/Disposal: Complete disposal and replacement of assets when renewal or rehabilitation is no longer an option.

Priority identification becomes a critical process during the development of an asset management strategy. 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 municipality not meeting desired levels of service must also be considered in determining risk. As discussed in Chapter 3, adding enhanced levels of service results in both operating and capital budget impacts over the 20-year forecast period. This must be taken into consideration, with the overall objective of reaching sustainable levels while mitigating risk.

Risk Assessment

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

Risk of Asset Failure = Probability of Failure X Consequence of Failure

The probability of failure has been linked to the condition assessment for each asset, if an asset in “very good” condition has a “rare” probability of failure. Table 6-1 outlines the probability factor tied to each condition rating:

Table 6-1 Probability of Failure Matrix

Min Rating	Max Rating	Condition Rating	Probability of Failure
9	10	Very Good	Rare
7	8	Good	Unlikely
5	6	Average	Possible
3	4	Poor	Likely
0	2	Very Poor	Almost Certain

The consequence of failure has been determined by examining each asset type separately. Consequence refers to the impact on the municipality if a particular asset were to fail.

Types of impacts include the following:

- Cost Impacts: the cost of failure to the Township (i.e., capital replacement, rehabilitation, fines and penalties, damages, etc.).
- Social impacts: potential injury or death to residents.
- Environmental impacts: the impact of the asset failure on the environment; and
- Service delivery impacts: the impact of the asset failure on the Township’s ability to provide services at desired levels.

Each type of impact was reviewed and the consequence of failure for each asset type was determined by using the information contained in Table 7-1 as a guide to assess the level of impact. Levels of impact were documented as ranging from “significant” to “insignificant.”

Table 7-1 Consequence of Failure Matrix

	Cost	Social	Environmental	Service Delivery
Significant	Significant Cost – Difficult to Recover	Death, Serious Injury	Long-term Impact – Permanent	Major Interruptions
Major	Substantial Cost – Multi-year Budget Impacts	Major Injury	Long-term Impact – Fixable	Significant Interruptions
Moderate	Considerable Cost – Requires Revisions to Budget	Moderate Injury	Medium-term Impact – Fixable	Moderate Interruptions
Minor	Small/Minor Cost – within Budget Allocations	Minor Injury	Short-term/Minor Impact – Fixable	Minor Interruptions
Insignificant	Negligible or Insignificant Cost	No Injury	No Impact	No Interruptions

With both probability of failure and consequence of failure documented, total risk of asset failure was determined using the matrix contained in **Error! Reference source not found.**Total risk has been classified under the following categories:

- Extreme Risk (E): Risk beyond acceptable levels.
- High Risk (H): Risk slightly beyond acceptable levels.
- Medium/Moderate Risk (M): Risk at acceptable levels, monitoring required to ensure risk does not become high; and
- Low Risk (L): Insignificant risk.

Table 8-1 Total Risk of Asset Failure Matrix

Probability of Failure	Consequence of Failure				
	Significant	Major	Moderate	Minor	Insignificant
Almost Certain	E	E	H	H	M
Likely	E	H	H	M	M
Possible	E	H	M	M	L
Unlikely	H	M	M	L	L
Rare	H	M	L	L	L

Risk levels can be reduced or mitigated through planned maintenance, rehabilitation, and/or replacement of an asset. 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 keeps risk at acceptable levels.

Long-term Forecast

For many years, lifecycle costing has been used in the field of engineering 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. 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.

In defining the long-term forecast for the Town’s asset management strategy, costs incurred through an asset’s lifecycle, the assets condition, expected LOS, and risk were considered and documented. An Asset Replacement Analysis forecasting the municipality’s asset replacement needs are summarized in Figure 4-1, which is referred to as Asset Strategy Scenario 1 based on expected levels of service. This asset strategy was further developed into a Scenario 2a, and 2b. This second developed scenario takes the developed asset strategy and applies a Capital Phased-In Approach as shown in Figure 5-1.

Scenario 2 is fully discussed in Chapter 5.

The asset strategy incorporated all the information discussed above in this report and based on the information from recently completed field asset assessments, past reports, staff input, and understanding of the asset's reaction in their current environment as well as the expected asset maintenance levels, and the current asset condition, which is expected to produce a reduced asset potential risk of failure. The outcome of this scenario approach was to provide appropriate asset service levels, and assets are expected to meet or exceed their useful life which reduces expected infrastructure deficits. In total \$36.1 million in non-core assets (inflated to appropriate year) are shown as replacement needs in the 20-year forecast. This is the recommended asset strategy for the Town of Grand Valley.

Assets like Facility Structures are not expected to be replaced for usually over 50 years. The Town needs to ensure that these assets have reserve funding for their replacement schedule in the future. These assets will need to be replaced beyond the 20-year analysis period, not having sufficient reserve funds will elevate the risk of failure to extreme levels in the future. Scenario 2b aims to provide the Town with an investment plan into non-core asset replacement reserve accounts.

For the recommended scenario to be feasible, the expected level of service adjustments discussed in Chapter 3 are needed in conjunction with the current level of service amounts to effectively maintain and rehabilitate the assets as required.

The financing strategy discussed in the next chapter will incorporate the level of service adjustments into the recommended financing analysis. Please refer to the Appendices for the full 20-year details.

Figure 4-1 Scenario 1 - Proposed Tax Supported Asset Strategy Based on Expected Levels of Service

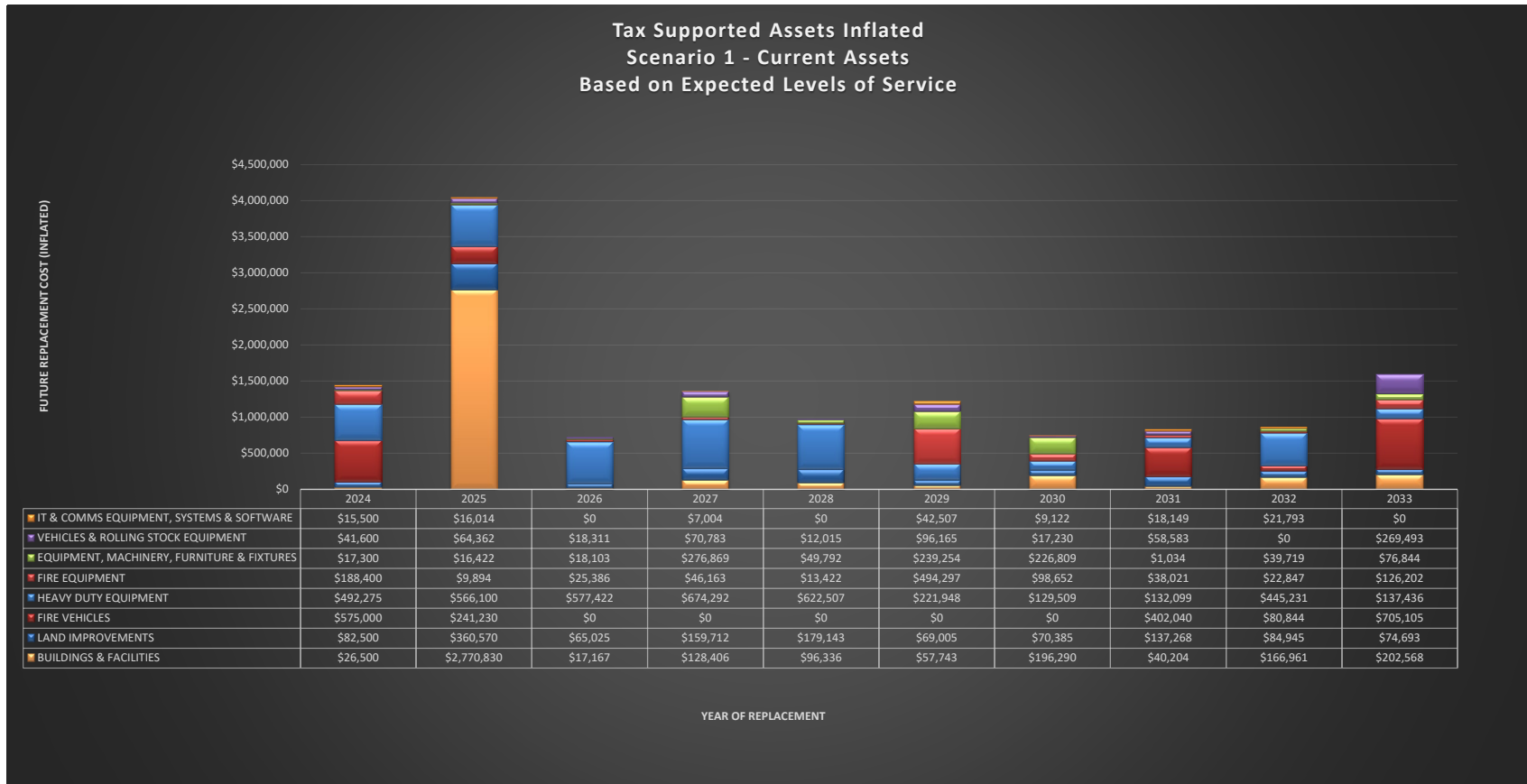
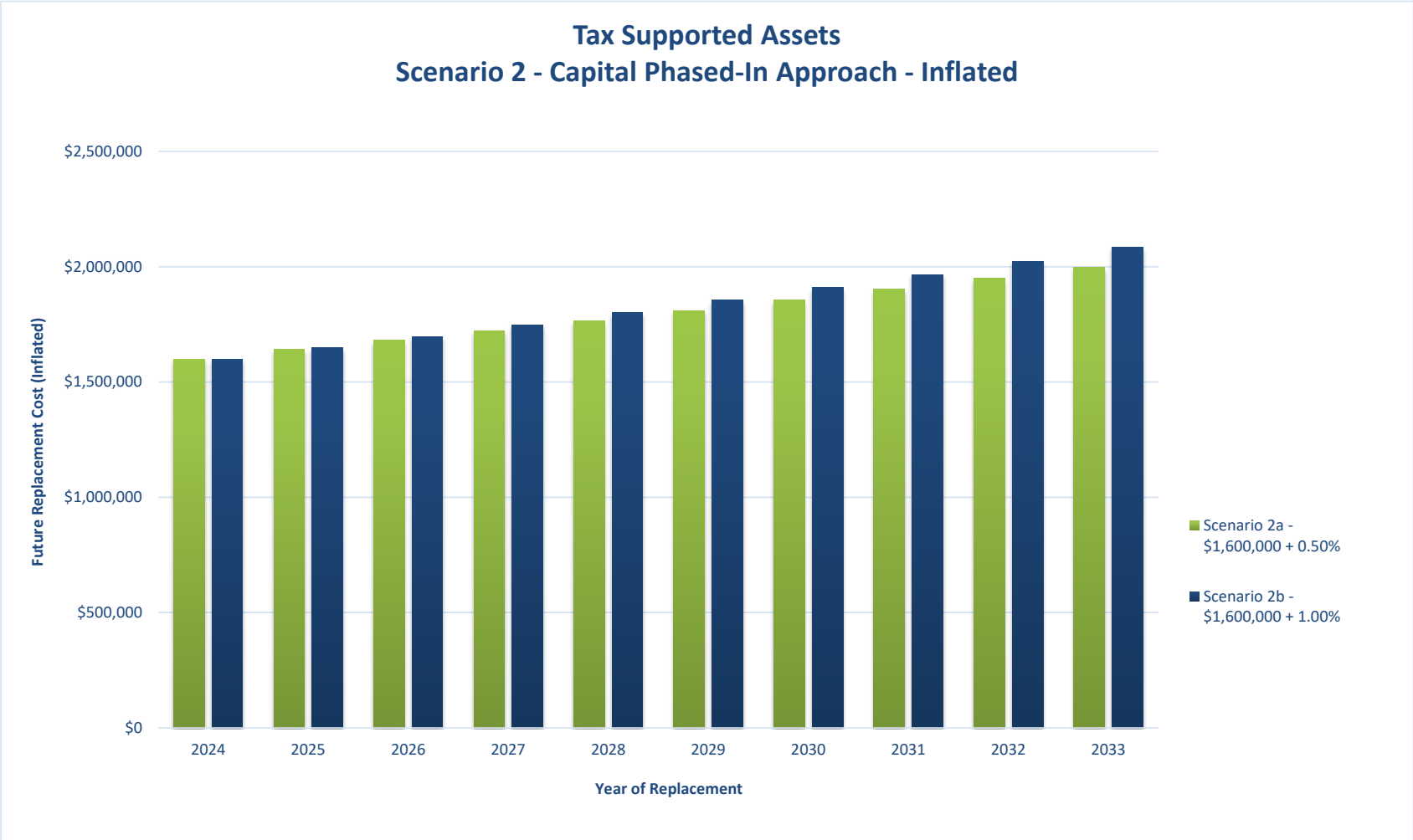


Figure 5-1 Scenario 2 – Capital Phased-In Approach



Chapter 5: Financing Strategy

Scope and Process

The financing strategy outlines the suggested financial approach to funding the tax supported asset management strategies outlined in Chapter 4, while utilizing the Town's existing budget structure and available funding sources. This section of the asset management plan includes:

- Annual expenditure forecasts broken down by lifecycle cost, including:
 - Maintenance/non-infrastructure solutions.
 - Renewal/rehabilitation activities.
 - Replacement/disposal activities; and
 - Expansion activities.
- Actual expenditures in the above-named categories for 2022 and 2023, and budgeted expenditures for 2024.
- An approximation of the annual funding dedicated to Capital improvements/ Replacements.
- Identification of the funding shortfall and the infrastructure gap, including how the impact will be managed; and
- All key assumptions documented.

The financing strategy forecasts (including both expenditure and approximate capital revenue sources) were prepared consistent with the Town's budget structure so that it can be used in conjunction with the annual budget process. Various financing options, including user fees, reserve funds, debt, and grants were considered during the process.

For all financing strategy scenarios, a detailed twenty (20) year plan was generated. The plan identifies specific lifecycle costs and associated funding sources required for the asset management strategies described in Chapter 4.

Historical Results

Table 9-1 outlines the historical results for 2022 – 2023 and the 2024 budget for Town services (all tax supported), which includes all capital (i.e., renewal/ rehabilitation, replacement/disposal, and expansion). In the last few years, the Town has increased its efforts to close the infrastructure gap. Average capital expenditures related to non-core assets for the past two years have been \$2.4M, while a value of \$1.5M is the approximate tax capital funding the Town has provided to fund non-core capital assets annually. The remaining funding includes the use of development charges for growth (expansion) related costs, grants & subsidies and reserve funds. Grant funding helps but will not eliminate the infrastructure gap.

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Table 9-1 Tax Supported Historical Results - Rehabilitation, Replacement, Disposal & Expansion

Description		Actual	Actual	Budget	Actual
		2022	2023	2024	2024
Prior Capital Expenses					
BUILDINGS & FACILITIES	Town Hall	\$68,833	\$28,592	\$125,000	\$19,741
	Fire Hall	\$0	\$0	\$0	\$0
	Arena/Community Centre	\$1,345,354	\$164,276	\$156,597	\$82,480
	Mortuary	\$0	\$0	\$0	\$0
	Drop In	\$812	\$11,318	\$35,000	\$0
	Medical Building	\$0	\$0	\$66,500	\$33,176
	Rural Public Works Shop	\$0	\$0	\$0	\$0
	Urban Public Works Shop	\$0	\$0	\$0	\$0
	Salt Dome	\$0	\$0	\$0	\$0
	Library	\$0	\$0	\$0	\$0
	Small Buildings	\$0	\$0	\$0	\$0
SUB-TOTAL BUILDINGS & FACILITIES		\$1,414,999	\$204,186	\$383,097	\$135,397
LAND IMPROVEMENTS		\$730,228	\$824,985	\$280,000	\$131,364
FIRE VEHICLES		\$154,412	\$240,028	\$625,370	\$0
HEAVY DUTY EQUIPMENT		\$256,890	\$635,808	\$531,723	\$215,172
FIRE EQUIPMENT		\$0	\$0	\$0	\$0
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES		\$29,434	\$39,087	\$75,875	\$16,096
VEHICLES & ROLLING STOCK EQUIPMENT		\$38,629	\$166,781	\$112,920	\$82,461
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE		\$65,139	\$55,201	\$30,833	\$12,037
Total Capital Expenditures		\$2,689,731	\$2,166,075	\$2,039,818	\$592,528
Capital Financing		2022	2023	2024	2024
Gain/Loss on Disposal		-\$19,515	\$0	\$0	\$0
Provincial Grants		\$158,502	\$0	\$50,000	\$51,822
ICIP Funding & Recoveries		\$1,128,617	\$6,975	\$25,000	\$2,341
Transfers from Reserves:					
CC		\$293,155	\$80,000	\$0	\$0
Medical		\$0	\$0	\$66,500	\$0
Administration		\$0	\$0	\$60,000	\$0
Recreation		\$0	\$30,000	\$0	\$0
Misc		\$45,025	\$4,000	\$60,000	\$4,500
Con 2/3 DC		\$550,468	\$590,000	\$291,000	\$234,000
Capital Paid from Property Taxes		\$533,479	\$1,455,100	\$1,487,318	\$299,865
Total Capital Financing		2,689,731	2,166,075	2,039,818	592,528
Total Capital Expenditures less Capital Financing		-	-	-	-

2023 Asset Management Plan Non-Core Assets
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Tax Supported Financing Strategies

As discussed in Chapter 4, two asset management strategies were developed to provide different avenues of moving towards sustainable asset management planning for non-core assets. Scenario 1 outlines the preferred approach, allocating rehabilitation and replacement needs based on asset condition, risk and expected levels of service. Scenario 2, the recommended approach, provides for the same capital needs as Scenario 1 over the 20-year forecast period, however, some potential capital deferrals are used to phase-in the impact over earlier years to assist with affordability. Included in this chapter are three distinct financing strategies, one for Scenario 1 and two for Scenario 2 (referred to as 2a, and 2b), that attempt to move the Town towards asset management sustainability.

Table 10-1 below provides a costing overview of the three financing strategies and the cumulative, non-inflated and inflated capital expenses over five, ten, and twenty years of the forecast. The totals include the rehabilitation and replacement needs identified in Chapter 4, as well as levels of service and expansion related capital costs. Scenarios 2a, and 2b provide the same capital forecast; however, provide different options on how to finance the recommended asset management scenario. As noted above, Scenario 2 ensures all capital identified in Scenario 1 is completed by the end of the 20-year forecast but achieves so at a marginally higher price due to capital inflation of 2.0%.

Table 10-1 Tax Supported Financing Strategy Scenarios

Capital	Over 5 Years	Total Potential Added to Reserves	Over 10 Years	Total Potential Added to Reserves	Over 20 Years	Total Potential Added to Reserves
Non-Inflated						
Scenario 1	\$8,434,775	\$0	\$13,146,000	\$0	\$30,120,760	\$0
Scenario 2a	\$8,080,000	(\$354,775)	\$16,360,000	\$3,214,000	\$33,520,000	\$3,399,240
Scenario 2b	\$8,160,000	(\$274,775)	\$16,720,000	\$3,574,000	\$35,040,000	\$4,919,240
Inflated						
Scenario 1	\$8,701,076	\$0	\$14,127,318	\$0	\$36,064,592	\$0
Scenario 2a	\$8,411,377	(\$289,699)	\$17,928,045	\$3,800,728	\$40,850,044	\$4,785,452
Scenario 2b	\$8,496,291	(\$204,785)	\$18,336,537	\$4,209,219	\$42,824,296	\$6,759,705

Several methods of funding capital expenditures are utilized across all three financing strategy scenarios, in particular:

- Taxation funding is suggested for all maintenance costs, reserve fund transfers, as well as levels of service adjustment related costs related to operations.
- Formula based Ontario Community Infrastructure Fund (OCIF) proceeds and Gas Tax proceeds are expected to be stable and long-term funding sources for capital projects.

- External Debt financing may be an additional measure required to help smooth capital financing in years where there are increases in funding requirements. This is a good method over the first five years of the 20-year plan.
- Internal debt issued from the Town's Reserve Fund (when accumulated) can be utilized to help fund annual capital needs, understanding that these Reserve Funds need continuous investment to provide for potential unexpected and long-term capital needs.
- The portion of newly acquired or constructed assets that are growth (DC) related can be financed by development charges.

The Town will be dependent upon maintaining healthy capital reserve funds to provide the remainder of the required funding over the forecast period. This will require the Town to proactively increase amounts being transferred to these capital reserve funds during the annual budget process. Scenario 2b is the most applicable for the Town to implement and increase the capital reserve accounts, as beyond the 20-year plan there will be additional capital needs that will need funding from the built-up reserve funds.

Scenario 1: Expected Levels of Service

Figure 6-1 in the previous chapter presents the 10 years of the capital forecast for Scenario 1. This forecast ensures that capital assets are rehabilitated or replaced as identified, based on levels of service, risk, and condition (see Chapter 4).

Table 11-1 break out the various components that have been factored into the development of the tax supported expenditure forecast for:

- (A) Rehabilitations or replacements for the first 10 years of the forecast.
- (B) Rehabilitations or replacements as identified in the 2 Building Condition Assessments (BCA) performed in late 2023 for the Community Centre and the Medical Centre.
- (C) Commitments related to capital leases (primarily for Heavy Duty Equipment) for the first 10 years of the forecast.
- (D) Scheduled LoS (Levels of Service) refer to the expanded levels of service analysis discussed in Chapter 3.

While these summaries show high-level budget projections for the first 10 years of the forecast, further details, including a 20-year forecast are included in Appendix I. Detailed budget projections per asset for the first 10 years of the forecast are included in Appendices J to P.

To fund the recommended asset requirements over the forecast period using the Town's own available funding sources (i.e., using taxation, OCIF funding, and reserves/reserve funds), an increase in the Town's taxation levy of approximately 1% – 2% annually would be required. 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 Town's taxation levy would decrease under Scenario 1 implementation.

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Table 11-1 Tax Supported Capital Expenditure Forecast Scenario 1: Expected LOS

Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 YEAR TOTAL
(A) REPLACEMENT - INFLATED	\$790,000	\$549,576	\$37,038	\$728,838	\$457,544	\$899,495	\$496,750	\$604,553	\$487,410	\$1,264,886	\$6,316,090
BUILDINGS & FACILITIES	\$0	\$55,590	\$0	\$105,590	\$35,179	\$39,526	\$157,438	\$21,251	\$0	\$87,242	\$501,815
LAND IMPROVEMENTS	\$0	\$194,820	\$0	\$93,386	\$68,193	\$0	\$0	\$65,475	\$11,717	\$0	\$433,591
FIRE VEHICLES	\$575,000	\$241,230	\$0	\$0	\$0	\$0	\$0	\$402,040	\$80,844	\$705,105	\$2,004,219
HEAVY DUTY EQUIPMENT	\$0	\$0	\$0	\$148,569	\$297,669	\$0	\$0	\$0	\$310,490	\$0	\$756,728
FIRE EQUIPMENT	\$188,400	\$9,894	\$25,386	\$46,163	\$13,422	\$494,297	\$98,652	\$38,021	\$22,847	\$126,202	\$1,063,284
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$11,100	\$10,098	\$11,652	\$270,290	\$43,081	\$239,254	\$226,809	\$1,034	\$39,719	\$76,844	\$929,882
VEHICLES & ROLLING STOCK EQUIPMENT	\$0	\$21,930	\$0	\$57,836	\$0	\$83,910	\$4,730	\$58,583	\$0	\$269,493	\$496,482
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$15,500	\$16,014	\$0	\$7,004	\$0	\$42,507	\$9,122	\$18,149	\$21,793	\$0	\$130,089
(B) REHAB OR REPLACEMENT (FROM BCA) - INFLATED	\$30,000	\$2,800,410	\$0	\$5,306	\$86,595	\$0	\$20,271	\$0	\$147,629	\$95,607	\$3,185,818
BUILDINGS & FACILITIES	\$10,000	\$2,698,410	\$0	\$5,306	\$43,297	\$0	\$20,271	\$0	\$147,629	\$95,607	\$3,020,521
LAND IMPROVEMENTS	\$20,000	\$102,000	\$0	\$0	\$43,297	\$0	\$0	\$0	\$0	\$0	\$165,297
FIRE VEHICLES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HEAVY DUTY EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FIRE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VEHICLES & ROLLING STOCK EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(C) COMMITMENTS FOR CAPITAL LEASES - INFLATED	\$425,075	\$497,556	\$482,538	\$423,210	\$219,084	\$107,234	\$12,500	\$0	\$0	\$0	\$2,167,197
BUILDINGS & FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LAND IMPROVEMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FIRE VEHICLES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HEAVY DUTY EQUIPMENT	\$377,275	\$448,800	\$457,776	\$403,684	\$200,358	\$94,979	\$0	\$0	\$0	\$0	\$1,982,871
FIRE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$6,200	\$6,324	\$6,450	\$6,579	\$6,711	\$0	\$0	\$0	\$0	\$0	\$32,265
VEHICLES & ROLLING STOCK EQUIPMENT	\$41,600	\$42,432	\$18,311	\$12,947	\$12,015	\$12,255	\$12,500	\$0	\$0	\$0	\$152,060
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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2024 Asset Management Plan Non-Core Assets
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Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
(D) SCHEDULED LOS - INFLATED	\$194,000	\$197,880	\$201,838	\$205,874	\$209,992	\$214,192	\$218,476	\$222,845	\$227,302	\$231,848	\$2,124,246
BUILDINGS & FACILITIES	\$16,500	\$16,830	\$17,167	\$17,510	\$17,860	\$18,217	\$18,582	\$18,953	\$19,332	\$19,719	\$180,670
LAND IMPROVEMENTS	\$62,500	\$63,750	\$65,025	\$66,326	\$67,652	\$69,005	\$70,385	\$71,793	\$73,229	\$74,693	\$684,358
FIRE VEHICLES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HEAVY DUTY EQUIPMENT	\$115,000	\$117,300	\$119,646	\$122,039	\$124,480	\$126,969	\$129,509	\$132,099	\$134,741	\$137,436	\$1,259,218
FIRE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VEHICLES & ROLLING STOCK EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
(E = A+B+C+D) TOTAL SCHEDULED CAPITAL - INFLATED	\$1,439,075	\$4,045,422	\$721,413	\$1,363,228	\$973,215	\$1,220,920	\$747,997	\$827,398	\$862,341	\$1,592,341	\$13,793,351
BUILDINGS & FACILITIES	\$26,500	\$2,770,830	\$17,167	\$128,406	\$96,336	\$57,743	\$196,290	\$40,204	\$166,961	\$202,568	\$3,703,006
LAND IMPROVEMENTS	\$82,500	\$360,570	\$65,025	\$159,712	\$179,143	\$69,005	\$70,385	\$137,268	\$84,945	\$74,693	\$1,283,246
FIRE VEHICLES	\$575,000	\$241,230	\$0	\$0	\$0	\$0	\$0	\$402,040	\$80,844	\$705,105	\$2,004,219
HEAVY DUTY EQUIPMENT	\$492,275	\$566,100	\$577,422	\$674,292	\$622,507	\$221,948	\$129,509	\$132,099	\$445,231	\$137,436	\$3,998,817
FIRE EQUIPMENT	\$188,400	\$9,894	\$25,386	\$46,163	\$13,422	\$494,297	\$98,652	\$38,021	\$22,847	\$126,202	\$1,063,284
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$17,300	\$16,422	\$18,103	\$276,869	\$49,792	\$239,254	\$226,809	\$1,034	\$39,719	\$76,844	\$962,147
VEHICLES & ROLLING STOCK EQUIPMENT	\$41,600	\$64,362	\$18,311	\$70,783	\$12,015	\$96,165	\$17,230	\$58,583	\$0	\$269,493	\$648,543
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$15,500	\$16,014	\$0	\$7,004	\$0	\$42,507	\$9,122	\$18,149	\$21,793	\$0	\$130,089

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Scenarios 2a, and 2b

As previously mentioned, Scenarios 2a, and 2b present different funding options to finance the recommended asset management strategy. The major difference between these two approaches is the extent to which capital assets are either financed through external debt, or deferred until funds are available as well as the resulting impact on projected taxation rates. Scenario 2b opts to use fewer external debentures, resulting in higher taxation rates, while Scenario 2a utilizes more potential external debentures, which has the effect of reducing the impact on taxation (by spreading capital costs out over many years).

As outlined in Table 9-1, average capital expenditures related to non-core assets in the past two years have been approximately \$2.4M, while a value of \$1.5M is the approximate tax capital funding the Town has provided to fund non-core capital assets annually. The remaining funding includes the use of development charges for growth (expansion) related costs, grants & subsidies and reserve funds. Grant funding helps but will not eliminate the infrastructure gap.

Each of the forecasts below gradually increases the investment in capital assets over the forecast period.

Table 12-1 demonstrates the proposed Scenario 2 tax supported capital forecast including an increase of 2% for inflation annually. The \$1.6M budget represents an approximate \$100,000 increase in funding over the existing annual contribution of \$1.5M. This would represent approximately 2.0% of an increase on the Town's 2024 approved operating and capital budget of \$4.8M, or approximately 6.7% of an increase over the 2024 capital funding. While funding Scenario 2 approximates Scenario 1 funding over the first 5-year period, it has the potential to build up reserves over the 10-year period. Two additional scenarios are presented under Table 13-1 and 14-1 with increases of \$75k each to demonstrate the potential impacts on reserves.

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Table 12-1 Scenario 2 Tax Supported Capital Expenditure Forecast (Inflated)

Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 YEAR
											TOTAL
Scenario 2a - \$1,600,000 + 0.50%	\$1,600,000	\$1,640,160	\$1,681,286	\$1,723,402	\$1,766,529	\$1,810,693	\$1,855,916	\$1,902,223	\$1,949,641	\$1,998,195	\$17,928,045
Scenario 2b - \$1,600,000 + 1.00%	\$1,600,000	\$1,648,320	\$1,697,933	\$1,748,871	\$1,801,167	\$1,854,856	\$1,909,971	\$1,966,550	\$2,024,627	\$2,084,241	\$18,336,537

Table 13-1 Scenario Comparisons at \$1.6M

Capital	Over 5 Years	Total Potential Added to Reserves	Over 10 Years	Total Potential Added to Reserves	Over 20 Years	Total Potential Added to Reserves
Non-Inflated						
Scenario 1	\$8,282,275	\$0	\$12,841,000	\$0	\$29,510,760	\$0
Scenario 2a - \$1,600,000 + 0.50%	\$8,080,000	(\$202,275)	\$16,360,000	\$3,519,000	\$33,520,000	\$4,009,240
Scenario 2b - \$1,600,000 + 1.00%	\$8,160,000	(\$122,275)	\$16,720,000	\$3,879,000	\$35,040,000	\$5,529,240
Inflated						
Scenario 1	\$8,542,353	\$0	\$13,793,351	\$0	\$35,323,522	\$0
Scenario 2a - \$1,600,000 + 0.50%	\$8,411,377	(\$130,975)	\$17,928,045	\$4,134,694	\$40,850,044	\$5,526,522
Scenario 2b - \$1,600,000 + 1.00%	\$8,496,291	(\$46,062)	\$18,336,537	\$4,543,186	\$42,824,296	\$7,500,774

Table 14-1 Scenario Comparisons at \$1.675M

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2024 Asset Management Plan Non-Core Assets
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Capital	Over 5 Years	Total Potential Added to Reserves	Over 10 Years	Total Potential Added to Reserves	Over 20 Years	Total Potential Added to Reserves
Non-Inflated						
Scenario 1	\$8,282,275	\$0	\$12,841,000	\$0	\$29,510,760	\$0
Scenario 2a - \$1,675,000 + 0.50%	\$8,458,750	\$176,475	\$17,126,875	\$4,285,875	\$35,091,250	\$5,580,490
Scenario 2b - \$1,675,000 + 1.00%	\$8,542,500	\$260,225	\$17,503,750	\$4,662,750	\$36,682,500	\$7,171,740
Inflated						
Scenario 1	\$8,542,353	\$0	\$13,793,351	\$0	\$35,323,522	\$0
Scenario 2a - \$1,675,000 + 0.50%	\$8,805,661	\$263,308	\$18,768,422	\$4,975,071	\$42,764,890	\$7,441,368
Scenario 2b - \$1,675,000 + 1.00%	\$8,894,554	\$352,201	\$19,196,062	\$5,402,711	\$44,831,685	\$9,508,163

Table 15-1 Scenario Comparisons at \$1.75M

Capital	Over 5 Years	Total Potential Added to Reserves	Over 10 Years	Total Potential Added to Reserves	Over 20 Years	Total Potential Added to Reserves
Non-Inflated						
Scenario 1	\$8,282,275	\$0	\$12,841,000	\$0	\$29,510,760	\$0
Scenario 2a - \$1,750,000 + 0.50%	\$8,837,500	\$555,225	\$17,893,750	\$5,052,750	\$36,662,500	\$7,151,740
Scenario 2b - \$1,750,000 + 1.00%	\$8,925,000	\$642,725	\$18,287,500	\$5,446,500	\$38,325,000	\$8,814,240
Inflated						
Scenario 1	\$8,542,353	\$0	\$13,793,351	\$0	\$35,323,522	\$0
Scenario 2a - \$1,750,000 + 0.50%	\$9,199,944	\$657,591	\$19,608,799	\$5,815,448	\$44,679,736	\$9,356,214
Scenario 2b - \$1,750,000 + 1.00%	\$9,292,818	\$750,465	\$20,055,587	\$6,262,236	\$46,839,074	\$11,515,552

2023 Asset Management Plan Non-Core Assets
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Financing Strategies Summary

The main differences between scenarios 2a and 2b are:

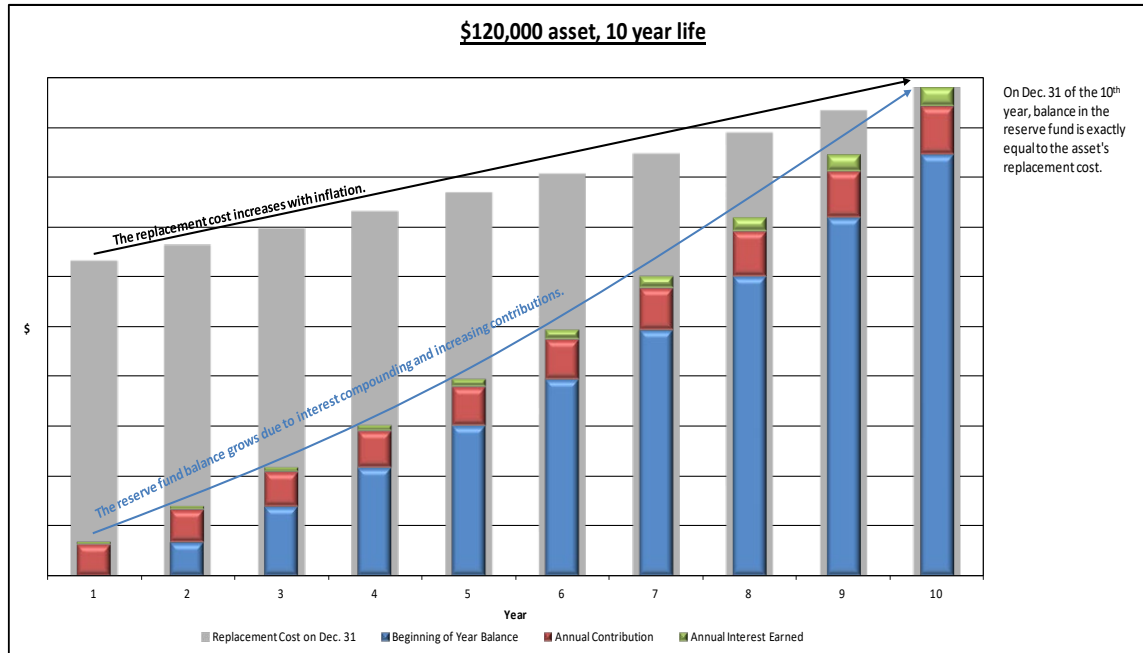
- The deferral of capital within the 20-year forecast period in Scenarios 2a, and 2b.
- The use of external debentures to help finance capital in the early years of the forecast period; and
- The year-over-year increases to the taxation rate.

Assuming the Town maintains adequate capital reserve funds, both financing strategies will fully fund all capital identified for replacement via their expected levels of service. While the annual funding requirement may fluctuate, it is important for the Town to implement a consistent, yet increasing annual investment in capital so that the excess annual funds can accrue in capital reserve funds.

Infrastructure Funding Gap

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 more than capital costs each 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 7-1 for an illustration of this method.

Figure 6-1 Sinking Fund Method



This is the recommended approach to developing the optimal capital investment amounts that feeds into the Financing Strategy and infrastructure funding deficit calculation below.

Tax Supported Services

Capital investments are the sum of annual contributions to fund capital asset rehabilitation, replacement, and/or expansion. For the purposes of the Town, this can take the form of contributions to capital reserves/reserve funds, internal and external debt payments, and consistent capital grant funding. This differs from the Town's annual budget and forecast, which includes asset maintenance from an operating perspective and one time funding for capital projects. The annual capital investment represents ongoing and constant investments in capital over the forecast period. From a tax supported asset base perspective, the estimated optimal annual capital investment is between \$1.6-1.7M annually. Based on the Town's 2024 budget, current annual capital investment is approximately \$1.5M.

Improving the Annual Funding Deficit

Under the recommended financing strategies (2a, or 2b), the Town would be making proactive attempts to mitigate these funding gaps over the forecast period.

To further mitigate the potential infrastructure funding deficit, the Town can consider:

- Decreasing expected levels of service to make available capital funding.

- Issuing more debt for significant and/or unforeseen capital projects, in addition to the debt recommended within this report, while staying within the Town'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 community for funding assistance with respect to growth/expansion related projects.
- Rate increases, where needed (i.e., taxation); and/or
- Implementing net operating reductions or efficiencies. For example:
 - Reduced operating costs to allow for more capital investment.

Chapter 6: Recommendations

The following recommendations are provided for consideration:

- That this Asset Management Plan be received and approved by the Town of Grand Valley Council; and
- That consideration of this Asset Management Plan be given as part of the annual budgeting process of the Town and the respective Boards to ensure sufficient capital funds are available to fund capital requirements over the long-term.

The current level of funding for asset replacement and renewal at the Town will not sufficiently fund required capital needs or close the infrastructure funding gap. As such, it is recommended that the following be considered:

- That Council approve one of the recommended financing strategy scenarios, for Town staff to implement moving forward.
- That the Town use “reserve funds” for asset management planning purposes.
- That this Asset Management Plan be updated and improved as needed over time to reflect the current priorities of the Town; and
- That the Town consider the capital priorities identified within this report when applying for future grants or deciding on how to utilize OCIF funding and/or other funding that becomes available.

Substantial investment in asset capital needs will be required over the 20-year forecast period and beyond. Through the recommendations provided above, proactive steps will be taken to increase capital investment, as well as reduce the annual infrastructure funding gap for Town non-core assets. Enhanced maintenance plans will assist in maintaining adequate asset conditions, mitigate asset risk as well as potentially defer capital needs within the forecast period. In addition, the Town of Grand Valley is recommended to pursue all available capital grants wherever possible to further reduce the infrastructure funding gap.

It is anticipated that this plan be adopted by Town Council and that it will be monitored and updated frequently as part of the budget process, with refinements and specific recommendations being provided with respect to the priority of each individual project.

Appendix A - AMP Data - Buildings & Facilities

Town of Grand Valley: BUILDINGS & FACILITIES

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$s)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLoS)				Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELOS)										
																							Replacement Year Based on CLoS				Annual Leasing Costs (2024 \$s)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$s)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	Replacement Year Based on ELOS										
																							CLoS % benefit	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.						ELOS % benefit over CLoS + Condition better than expected	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.							
3411	1	90 MAIN ST. N	COMMUNITY CENTRE - ELEVATOR	2.2 ELEVATORS	PARKS & RECREATION	1989	25	0	34	\$15,998	\$15,998	\$0	\$53,000	0	7	7	Good	Unlikely	Major	M	2	2012	10	2015	2024	2059							60	2030	2030	2055						
5601	1	90 MAIN ST. N	ARENA - DESSICANT DEHUMIDIFIER (BEING REPLACED UNDER ASSET ID SFADD35)	3.0 HVAC	PARKS & RECREATION	2019	15	11	4	\$25,435	\$6,783	\$18,652	Included in BCA	7	7	7	Good	Unlikely	Moderate	M	2	2033	10	2035	2035	2051							0	2035	2035	2050						
SFADD35	2	90 MAIN ST. N	ARENA MECHANICAL - REPLACEMENT [DEHUMIDIFIERS (2)] (PER 2023 BCA)	3.0 HVAC	PARKS & RECREATION																													\$36,000	2032	25	0	2057	2057	2082		
5495	1	90 MAIN ST. N	ARENA - GAS FURNACE C/W CO2 DETECTOR	3.0 HVAC	PARKS & RECREATION	2017	20	14	6	\$3,052	\$916	\$2,137	\$4,700	7	7	7	Good	Unlikely	Moderate	M	2	2035	10	2037	2037	2057											0	2037	2037	2057		
SFADD36	3	90 MAIN ST. N	ARENA MECHANICAL - REPLACEMENT [EXHAUST FANS (3) ARENA & AMMONIA ROOM] (PER 2023 BCA)	3.0 HVAC	PARKS & RECREATION																														\$18,000	2030	25	0	2055	2055	2080	
4472	1	90 MAIN ST. N	COMMUNITY CENTRE - BOILER	3.0 HVAC	PARKS & RECREATION	2015	29	21	8	\$5,290	\$1,438	\$3,853	\$8,600	7	7	7	Good	Unlikely	Moderate	M	2	2041	10	2044	2044	2073											0	2044	2044	2073		
5523	1	90 MAIN ST. N	COMMUNITY CENTRE - FURNACE - CHANGE ROOM AREA	3.0 HVAC	PARKS & RECREATION	2018	10	5	5	\$3,264	\$1,632	\$1,632	\$4,800	5	7	7	Good	Unlikely	Moderate	M	2	2027	10	2028	2028	2038											10	2029	2029	2039		
3426	1	90 MAIN ST. N	COMMUNITY CENTRE - KITCHEN EXHAUST FAN	3.0 HVAC	PARKS & RECREATION	1989	36	2	34	\$1,866	\$1,763	\$104	\$6,200	1	7	7	Good	Unlikely	Moderate	M	2	2021	10	2025	2025	2061											50	2043	2043	2079		
SFADD1	1	90 MAIN ST. N	COMMUNITY CENTRE - ROOFTOP A/C UNIT YORK 12.5 TON (ARTHURS FUEL)	3.0 HVAC	PARKS & RECREATION	2024	25	25	0	\$29,853	\$0	\$29,853	\$29,900	10	10	10	Very Good	Rare	Moderate	L	1	2047	10	2050	2050	2076												0	2050	2050	2075	
SFADD2	1	90 MAIN ST. N	COMMUNITY CENTRE - ROOFTOP A/C UNIT YORK 3.0 TON (ARTHURS FUEL)	3.0 HVAC	PARKS & RECREATION	2024	25	25	0	\$11,907	\$0	\$11,907	\$12,000	10	10	10	Very Good	Rare	Moderate	L	1	2047	10	2050	2050	2076												0	2050	2050	2075	
SFADD3	1	90 MAIN ST. N	COMMUNITY CENTRE - ROOFTOP A/C UNIT YORK 7.5 TON (ARTHURS FUEL)	3.0 HVAC	PARKS & RECREATION	2024	25	25	0	\$23,699	\$0	\$23,699	\$23,700	10	10	10	Very Good	Rare	Moderate	L	1	2047	10	2050	2050	2076												0	2050	2050	2075	
SFADD33	1	90 MAIN ST. N	COMMUNITY CENTRE MECHANICAL - REPLACEMENT [ROOFTOP EXHAUST FAN] (PER 2023 BCA)	3.0 HVAC	PARKS & RECREATION																															\$5,000	2027	25	0	2052	2052	2077
3574	1	90 MAIN ST. N	ARENA - 30 HP COMPRESSOR	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1991	56	24	32	\$23,745	\$13,519	\$10,226	\$80,000	4	7	7	Good	Unlikely	Minor	L	1	2042	10	2048	2048	2105												20	2059	2059	2115	
3575	1	90 MAIN ST. N	ARENA - 50 HP COMPRESSOR	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1994	47	18	29	\$25,573	\$15,760	\$9,813	\$84,000	4	7	7	Good	Unlikely	Minor	L	1	2036	10	2041	2041	2088												20	2050	2050	2097	
SFADD4	1	90 MAIN ST. N	ARENA - BOILER & EQUIP (KITTEL MECHANICAL)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2024	25	25	0	\$43,389	\$0	\$43,389	\$43,400	10	10	10	Very Good	Rare	Minor	L	1	2047	10	2050	2050	2076													0	2050	2050	2075
3407	1	90 MAIN ST. N	ARENA - BRINE BY-PASS FILTRATION SYSTEM	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1989	15	0	34	\$2,133	\$2,133	\$0	\$7,000	0	8	8	Good	Unlikely	Minor	L	1	2003	10	2005	2024	2059												70	2016	2030	2045	
3977	1	90 MAIN ST. N	ARENA - BRINE WATER PUMP & FRAME ASSEMBLY	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2010	20	7	13	\$12,145	\$7,894	\$4,251	\$22,000	4	8	8	Good	Unlikely	Minor	L	1	2028	10	2030	2030	2050												30	2036	2036	2056	
3945	1	90 MAIN ST. N	ARENA - CHILLER	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2009	20	6	14	\$41,980	\$29,386	\$12,594	\$75,500	3	7	7	Good	Unlikely	Minor	L	1	2027	10	2029	2029	2049												30	2035	2035	2055	
5369	1	90 MAIN ST. N	ARENA - CONDENSER	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2005	25	7	18	\$14,716	\$10,596	\$4,120	\$32,500	3	2	2	Very Poor	Almost Certain	Minor	H	3	2028	10	2031	2028	2053												0	2031	2028	2053	
5521	1	90 MAIN ST. N	ARENA - ICE RINK CONTROLLER C/W EXHAUST, INTAKE, CO2 SENSORS	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2018	25	20	5	\$22,352	\$4,470	\$17,881	\$33,000	8	8	8	Good	Unlikely	Minor	L	1	2041	10	2044	2044	2070													0	2044	2044	2069
8716	1	90 MAIN ST. N	ARENA - ICE SURFACE (2022)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2022	30	29	1	\$961,602	\$32,053	\$929,549	\$1,040,000	10	10	10	Very Good	Rare	Minor	L	1	2049	10	2052	2052	2082													0	2052	2052	2082
4505	1	90 MAIN ST. N	ARENA - INTERIOR SINGLE SLIDING DOOR	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2016	25	18	7	\$9,554	\$2,675	\$6,879	\$15,100	7	7	7	Good	Unlikely	Minor	L	1	2039	10	2042	2042	2068													0	2042	2042	2067
3417	20	90 MAIN ST. N	ARENA - LAVATORIES (SINKS) (20 UNITS)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2001	26	4	22	\$8,233	\$6,979	\$1,254	\$21,400	2	2	2	Very Poor	Almost Certain	Minor	H	3	2024	10	2027	2024	2050													0	2027	2027	2053
4481	1	90 MAIN ST. N	ARENA - LED HIGH BAY LIGHTING ABOVE RINK SURFACE	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2015	20	12	8	\$19,380	\$7,752	\$11,628	\$31,500	6	7	7	Good	Unlikely	Minor	L	1	2033	10	2035	2035	2055													5	2036	2036	2056
3390	3	90 MAIN ST. N	ARENA - POWER TRANSFORMER (3 UNITS)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1967	50	0	56	\$3,362	\$3,362	\$0	\$52,800	0	1	1	Very Poor	Almost Certain	Minor	H	3	2012	10	2017	2025	2083													5	2020	2025	2075
3418	6	90 MAIN ST. N	ARENA - URINALS (6 UNITS)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1989	25	0	34	\$1,920	\$1,920	\$0	\$6,300	0	2	2	Very Poor	Almost Certain	Minor	H	3	2012	10	2015	2024	2059													10	2018	2027	2052
4408	1	90 MAIN ST. N	ARENA - VFB BRINE PUMP	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2014	25	16	9	\$5,377	\$1,936	\$3,441	\$8,900	6	7	7	Good	Unlikely	Minor	L	1	2037	10	2040	2040	2066													5	2041	2041	2066

Town of Grand Valley: BUILDGINGS & FACILITIES

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLoS)				Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELOS)													
																							Replacement Year Based on CLoS				Annual Leasing Costs (2024 \$)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	ELOS % benefit over CLoS + Condition better than expected	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.										
																							CLoS % benefit	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.																			
3419	17	90 MAIN ST. N	ARENA - WATER CLOSETS (TOILETS) (17 UNITS)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1989	25	0	34	\$6,346	\$6,346	\$0	\$21,000	0	2	2	Very Poor	Almost Certain	Minor	H	3	2012	10	2015	2024	2059						10	2018	2027	2052										
5524	1	90 MAIN ST. N	ARENA - WATER SOFTENER	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2018	10	5	5	\$1,308	\$654	\$654	\$1,900	5	7	7	Good	Unlikely	Minor	L	1	2027	10	2028	2028	2038						10	2029	2029	2039										
8722	1	90 MAIN ST. N	ARENA - ICE REFRIDGERATION EQUIPMENT (ANNUAL ALLOWANCE FOR REPLACEMENT ESTABLISHED UNDER ASSET ID SFADD37)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2022	30	29	1	\$130,800	\$4,360	\$126,440	Included in BCA	10	10	10	Very Good	Rare	Minor	L	1	2049	10	2052	2052	2082						0	2052	2052	2082										
SFADD37	1	90 MAIN ST. N	ARENA MECHANICAL - YEARLY ALLOWANCE FOR ICE MAKING EQUIPMENT REPLACEMENT (PER 2023 BCA)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION																															\$14,000	2025	1	0	2026	2026	2027			
4405	1	90 MAIN ST. N	COMMUNITY CENTRE - DESICCANT HUMIDIFIER	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2014	20	11	9	\$27,015	\$12,157	\$14,858	\$45,000	5	7	7	Good	Unlikely	Minor	L	1	2032	10	2034	2034	2054						10	2036	2036	2056										
3422	1	90 MAIN ST. N	COMMUNITY CENTRE - DOMESTIC WATER SERVICE	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1989	41	7	34	\$3,288	\$2,710	\$578	\$10,900	2	7	7	Good	Unlikely	Minor	L	1	2026	10	2030	2030	2071						40	2047	2047	2088										
4365	1	90 MAIN ST. N	COMMUNITY CENTRE - ELECTRICAL PANEL - LOBBY & ICE SURFACE	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	2013	80	70	10	\$5,994	\$749	\$5,244	\$10,100	9	9	9	Very Good	Rare	Minor	L	1	2085	10	2093	2093	2173						0	2093	2093	2173										
3414	1	90 MAIN ST. N	COMMUNITY CENTRE - HOT WATER RECLAIMER	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1994	25	0	29	\$4,300	\$4,300	\$0	\$14,100	0	7	7	Good	Unlikely	Minor	L	1	2017	10	2020	2024	2054						60	2035	2035	2060										
3387	1	90 MAIN ST. N	COMMUNITY CENTRE - MAIN SERVICE & SWITCHES	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION	1989	63	29	34	\$28,741	\$15,443	\$13,298	\$95,000	5	7	7	Good	Unlikely	Minor	L	1	2046	10	2052	2052	2115						10	2058	2058	2121										
SFADD39	1	90 MAIN ST. N	COMMUNITY CENTRE ELECTRICAL - THERMO IMAGING REVIEW OF SYSTEMS (PER 2023 BCA)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION																																\$10,000	2025	1 TIME	0					
SFADD38.5	1	90 MAIN ST. N	COMMUNITY CENTRE MECHANICAL - YEARLY ALLOWANCE FOR PLUMING FIXTURE REPAIRS/REPLACEMENT (PER 2023 BCA)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION																																	\$1,000	2025	1	0	2026	2026	2027	
SFADD38	1	90 MAIN ST. N	COMMUNITY CENTRE MECHANICAL - YEARLY ALLOWANCE FOR PLUMING REPAIRS (PER 2023 BCA)	4.0 ELECTRICAL, MECHANICAL & PLUMBING	PARKS & RECREATION																																		\$2,500	2025	1	0	2026	2026	2027
5368	1	90 MAIN ST. N	ARENA - DRESSING ROOM CEILINGS	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	2010	25	12	13	\$6,000	\$3,120	\$2,880	\$10,800	5	7	7	Good	Unlikely	Insignificant	L	1	2033	10	2036	2036	2062						10	2039	2039	2064										
3398	1	90 MAIN ST. N	ARENA - DRESSING ROOM FLOORS	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	1989	25	0	34	\$2,112	\$2,112	\$0	\$7,000	0	2	2	Very Poor	Almost Certain	Insignificant	M	2	2012	10	2015	2024	2059						10	2018	2027	2052										
4367	1	90 MAIN ST. N	ARENA - HAND DRYERS	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	2013	30	20	10	\$611	\$204	\$407	\$1,000	7	7	7	Good	Unlikely	Insignificant	L	1	2040	10	2043	2043	2073						0	2043	2043	2073										
3406	1	90 MAIN ST. N	ARENA - INTERIOR WINDOWS	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	1989	20	0	34	\$3,959	\$3,959	\$0	\$13,100	0	7	7	Good	Unlikely	Insignificant	L	1	2007	10	2009	2024	2059						60	2021	2030	2050										
3402	1	90 MAIN ST. N	ARENA - RUBBER FLOORING	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	1989	20	0	34	\$5,333	\$5,333	\$0	\$17,600	0	2	2	Very Poor	Almost Certain	Insignificant	M	2	2007	10	2009	2024	2059						10	2011	2027	2047										
5499	1	90 MAIN ST. N	ARENA - WATER BOTTLE FILLING STATION	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	2017	20	14	6	\$1,726	\$518	\$1,208	\$2,700	7	7	7	Good	Unlikely	Insignificant	L	1	2035	10	2037	2037	2057						0	2037	2037	2057										
4507	1	90 MAIN ST. N	COMMUNITY CENTRE - BOARDROOM FLOORING	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	2016	25	18	7	\$6,920	\$1,938	\$4,982	\$11,000	7	7	7	Good	Unlikely	Insignificant	L	1	2038	10	2040	2040	2065						0	2040	2040	2065										
4474	1	90 MAIN ST. N	COMMUNITY CENTRE - DANCE HALL CHAIR RAIL AND NORTH WALL EXTENSION	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	2015	20	12	8	\$3,307	\$1,323	\$1,984	\$5,400	6	7	7	Good	Unlikely	Insignificant	L	1	2033	10	2035	2035	2055						5	2036	2036	2056										
SFADD18	1	90 MAIN ST. N	COMMUNITY CENTRE - EXPANSION PROJECT DESIGN WORK (BUDGET)	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	2024	5	5	0	\$30,000	\$0	\$30,000	\$30,000	10	10	10	Very Good	Rare	Insignificant	L	1	2029	10	2030	2030	2036						0	2030	2030	2035										
3405	1	90 MAIN ST. N	COMMUNITY CENTRE - KITCHEN CABINETS	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	1989	15	0	34	\$4,799	\$4,799	\$0	\$15,800	0	7	7	Good	Unlikely	Insignificant	L	1	2003	10	2005	2024	2059						60	2014	2035	2050										
5373	1	90 MAIN ST. N	COMMUNITY CENTRE - OLIMPIA ROOM FLOORING	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	1997	30	4	26	\$4,500	\$3,900	\$600	\$13,700	1	2	2	Very Poor	Almost Certain	Insignificant	M	2	2024	10	2027	2027	2057						5	2029	2029	2059										
4506	1	90 MAIN ST. N	COMMUNITY CENTRE - ROLLER BLINDS	5.0 INTERIORS & OTHER COSMETICS	PARKS & RECREATION	2016	10	3	7	\$3,246	\$2,272	\$974	\$5,100	3	7	7	Good	Unlikely	Insignificant	L	1	2025	10	2026	2026	2036						30	2029	2029	2039										

Appendix B - AMP Data - Land Improvements

Town of Grand Valley: LAND IMPROVEMENTS

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$s)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLOs)			Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELOS)			
																							Replacement Year Based on CLOs	Annual Leasing Costs (2024 \$s)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$s)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	ELOS % benefit over CLOs + Condition better than expected	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.		
5616	1	402183 DUFFERIN COUNTY RD. 15	COLBECK PARK PLAYGROUND EQUIPMENT	5.3 PARK EQUIPMENT	PARKS & RECREATION	2019	25	21	4	\$56,942	\$9,111	\$47,832	\$81,000	8	8	8	Good	Unlikely	Moderate	M	2	2042	10	2045	2045	2071					0	2045	2045	2070
8721	25	90 MAIN ST. N	PICNIC TABLES (PARKSX25)	5.3 PARK EQUIPMENT	PARKS & RECREATION	2022	10	9	1	\$9,225	\$922	\$8,302	\$10,000	9	9	9	Very Good	Rare	Minor	L	1	2031	10	2032	2032	2042					0	2032	2032	2042
5360	1	37 MILL ST. E	STUCKEY PARK LANDSCAPING & BENCHES	5.3 PARK EQUIPMENT	PARKS & RECREATION	2010	30	17	13	\$1,800	\$780	\$1,020	\$3,200	6	7	7	Good	Unlikely	Insignificant	L	1	2037	10	2040	2040	2070					5	2042	2042	2072
SPFADD XX	1	64 TAYLOR DRIVE	TAYLOR PARK PLAYGROUND EQUIPMENT	5.3 PARK EQUIPMENT	PARKS & RECREATION	2013	25	15	10	\$40,000	\$16,000	\$24,000	\$67,500	6	7	7	Good	Unlikely	Insignificant	L	1	2036	10	2039	2039	2065					5	2040	2040	2065
5655	3	34 WATER ST.	WATER STREET PAVILLION - IRON SCULPTURES (3)	5.3 PARK EQUIPMENT	PUBLIC WORKS	2020	20	17	3	\$8,562	\$1,284	\$7,277	\$11,800	9	9	9	Very Good	Rare	Insignificant	L	1	2038	10	2040	2040	2060					0	2040	2040	2060
SFADD234	1	34 WATER ST.	WATER STREET PAVILLION - PAVILLION STRUCTURE	5.3 PARK EQUIPMENT	PUBLIC WORKS	2017	40	34	6	\$39,424	\$5,914	\$33,510	\$60,500	9	9	9	Very Good	Rare	Major	M	2	2053	10	2057	2057	2097					0	2057	2057	2097
5613	1	63 RIVER ST.	SPLASH PAD	5.4 WATER PLAY & FEATURES	PARKS & RECREATION	2019	20	16	4	\$239,177	\$47,707	\$191,470	\$340,000	8	8	8	Good	Unlikely	Moderate	M	2	2037	10	2039	2039	2059					0	2039	2039	2059
8730	1	GRAND VALLEY	UPPER GRAND TRAILWAY	5.5 TRAILS	PARKS & RECREATION	2022	20	19	1	\$110,000	\$5,500	\$104,500	\$120,000	10	7	7	Good	Unlikely	Insignificant	L	1	2040	10	2042	2035	2055					0	2042	2035	2055

Appendix C - AMP Data - Fire Vehicles

Appendix D - AMP Data - Heavy Duty Equipment

Appendix E - AMP Data - Fire Equipment

Town of Grand Valley: FIRE EQUIPMENT

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLoS)				Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELoS)				
																							Replacement Year Based on CLoS				Annual Leasing Costs (2024 \$)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	Replacement Year Based on ELoS				
																							CLoS % benefit	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.						ELoS % benefit over CLoS + Condition better than expected	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.	
SFADD145	1	2 WATSON RD.	RADIO BASE STATION - MOTOROLA	3.0 COMMUNICATIONS - FIRE HALL	FIRE	1994	20	0	29	\$4,962	\$4,962	\$0	\$9,500	0	7	7	Good	Unlikely	Major	M	2	2012	10	2014	2024	2054							60	2026	2026	2046
SFADD146	1	2 WATSON RD.	RADIO MOBILE CONTROL STATION & ACCESS	3.0 COMMUNICATIONS - FIRE HALL	FIRE	2004	20	1	19	\$4,435	\$4,213	\$222	\$6,800	1	7	7	Good	Unlikely	Major	M	2	2022	10	2024	2024	2044							50	2034	2034	2054
SFADD160	1	2 WATSON RD.	RADIO - PRE-SELECTOR/NOTCH FILTER/DATA-AUDIO CABLE/LABOUR	3.1 COMMUNICATIONS - RADIOS	FIRE	2023	15	15	0	\$4,219	\$0	\$4,219	\$4,200	10	10	10	Very Good	Rare	Major	M	2	2037	10	2039	2039	2055							0	2039	2039	2054
SFADD151	9	2 WATSON RD.	RADIOS - 2005	3.1 COMMUNICATIONS - RADIOS	FIRE	2005	19	1	18	\$4,716	\$4,558	\$158	\$7,100	0	7	7	Good	Unlikely	Major	M	2	2022	10	2024	2024	2043							60	2035	2035	2054
SFADD152	3	2 WATSON RD.	RADIOS - 2013	3.1 COMMUNICATIONS - RADIOS	FIRE	2013	15	5	10	\$3,294	\$2,196	\$1,098	\$4,300	3	7	7	Good	Unlikely	Major	M	2	2027	10	2029	2029	2045							30	2034	2034	2049
SFADD153	8	2 WATSON RD.	RADIOS - 2014	3.1 COMMUNICATIONS - RADIOS	FIRE	2014	15	6	9	\$7,523	\$4,514	\$3,009	\$9,700	4	7	7	Good	Unlikely	Major	M	2	2028	10	2030	2030	2046							20	2033	2033	2048
SFADD154	1	2 WATSON RD.	RADIOS - 2017	3.1 COMMUNICATIONS - RADIOS	FIRE	2017	15	9	6	\$573	\$229	\$344	\$700	6	7	7	Good	Unlikely	Major	M	2	2031	10	2033	2033	2049							5	2034	2034	2049
SFADD155	4	2 WATSON RD.	RADIOS - 2018	3.1 COMMUNICATIONS - RADIOS	FIRE	2018	15	10	5	\$3,570	\$1,190	\$2,380	\$4,200	7	7	7	Good	Unlikely	Major	M	2	2032	10	2034	2034	2050							0	2034	2034	2049
SFADD156	3	2 WATSON RD.	RADIOS - 2019	3.1 COMMUNICATIONS - RADIOS	FIRE	2019	15	11	4	\$2,584	\$689	\$1,895	\$3,000	7	7	7	Good	Unlikely	Major	M	2	2033	10	2035	2035	2051							0	2035	2035	2050
SFADD157	7	2 WATSON RD.	RADIOS - 2020	3.1 COMMUNICATIONS - RADIOS	FIRE	2020	15	12	3	\$9,825	\$1,965	\$7,860	\$11,400	8	8	8	Good	Unlikely	Major	M	2	2034	10	2036	2036	2052							0	2036	2036	2051
SFADD158	4	2 WATSON RD.	RADIOS - 2021	3.1 COMMUNICATIONS - RADIOS	FIRE	2021	15	13	2	\$4,909	\$655	\$4,254	\$5,400	9	9	9	Very Good	Rare	Major	M	2	2035	10	2037	2037	2053							0	2037	2037	2052
SFADD159	5	2 WATSON RD.	RADIOS - 2022	3.1 COMMUNICATIONS - RADIOS	FIRE	2022	15	14	1	\$6,648	\$443	\$6,205	\$6,900	9	9	9	Very Good	Rare	Major	M	2	2036	10	2038	2038	2054							0	2038	2038	2053
SFADD148	1	2 WATSON RD.	RADIOS - HEADSET - 2001	3.1 COMMUNICATIONS - RADIOS	FIRE	2001	10	0	22	\$434	\$434	\$0	\$700	0	7	7	Good	Unlikely	Major	M	2	2010	10	2011	2024	2047							60	2017	2024	2034
SFADD150	1	2 WATSON RD.	RADIOS - HEADSET - 2003	3.1 COMMUNICATIONS - RADIOS	FIRE	2003	10	0	20	\$602	\$602	\$0	\$900	0	7	7	Good	Unlikely	Major	M	2	2012	10	2013	2024	2045							60	2019	2024	2034
SFADD149	3	2 WATSON RD.	RADIOS - TRUCK - 2002	3.1 COMMUNICATIONS - RADIOS	FIRE	2002	15	0	21	\$1,358	\$1,358	\$0	\$2,200	0	7	7	Good	Unlikely	Major	M	2	2016	10	2018	2024	2046							60	2027	2027	2042
SFADD161	1	2 WATSON RD.	PAGER SYSTEM HARDWARE - SIREN/REPEATER	3.2 COMMUNICATION - PAGERS	FIRE	1996	10	0	27	\$4,525	\$4,525	\$0	\$8,300	0	7	7	Good	Unlikely	Major	M	2	2005	10	2006	2024	2052							60	2012	2024	2034
SFADD162	1	2 WATSON RD.	PAGERS - 2002 - MINITOR IV PAGERS	3.2 COMMUNICATION - PAGERS	FIRE	2002	10	0	21	\$572	\$572	\$0	\$900	0	7	7	Good	Unlikely	Major	M	2	2011	10	2012	2024	2046							60	2018	2024	2034
SFADD163	2	2 WATSON RD.	PAGERS - 2004 - MINITOR IV PAGERS (2)	3.2 COMMUNICATION - PAGERS	FIRE	2004	10	0	19	\$1,188	\$1,188	\$0	\$1,800	0	7	7	Good	Unlikely	Major	M	2	2013	10	2014	2024	2044							60	2020	2024	2034
SFADD164	11	2 WATSON RD.	PAGERS - 2009	3.2 COMMUNICATION - PAGERS	FIRE	2009	10	0	14	\$6,785	\$6,785	\$0	\$9,700	0	7	7	Good	Unlikely	Major	M	2	2018	10	2019	2024	2039							60	2025	2025	2035
SFADD165	8	2 WATSON RD.	PAGERS - 2012 - SWISS 2T PAGERS (8)	3.2 COMMUNICATION - PAGERS	FIRE	2012	10	0	11	\$4,599	\$4,599	\$0	\$6,200	0	7	7	Good	Unlikely	Major	M	2	2021	10	2022	2024	2036							60	2028	2028	2038
SFADD166	6	2 WATSON RD.	PAGERS - 2013 - SWISS 2T PAGERS (6)	3.2 COMMUNICATION - PAGERS	FIRE	2013	10	0	10	\$3,096	\$3,096	\$0	\$4,100	0	7	7	Good	Unlikely	Major	M	2	2022	10	2023	2024	2035							60	2029	2029	2039
SFADD167	4	2 WATSON RD.	PAGERS - 2016 (4)	3.2 COMMUNICATION - PAGERS	FIRE	2016	10	3	7	\$2,592	\$1,815	\$778	\$3,200	3	7	7	Good	Unlikely	Major	M	2	2025	10	2026	2026	2036							30	2029	2029	2039
SFADD168	6	2 WATSON RD.	PAGERS - 2021 - MINITOR VI VHF	3.2 COMMUNICATION - PAGERS	FIRE	2021	10	8	2	\$3,408	\$682	\$2,727	\$3,800	8	8	8	Good	Unlikely	Major	M	2	2030	10	2031	2031	2041							0	2031	2031	2041
SFADD59	1	2 WATSON RD.	DIGITAL SIGN	4.0 MISC EQUIPMENT	FIRE	2019	10	6	4	\$16,464	\$6,586	\$9,878	\$19,000	6	7	7	Good	Unlikely	Major	M	2	2028	10	2029	2029	2039							5	2030	2030	2040
SFADD61	1	2 WATSON RD.	FURNACE	4.0 MISC EQUIPMENT	FIRE	2020	10	7	3	\$3,867	\$1,160	\$2,707	\$4,500	7	7	7	Good	Unlikely	Major	M	2	2029	10	2030	2030	2040							0	2030	2030	2040
SFADD58	1	2 WATSON RD.	INDUSTRIAL WASHER	4.0 MISC EQUIPMENT	FIRE	2013	10	0	10	\$3,043	\$3,043	\$0	\$4,000	0	7	7	Good	Unlikely	Major	M	2	2022	10	2023	2024	2035							60	2029	2029	2039
SFADD60	2	2 WATSON RD.	SUIT DRYER	4.0 MISC EQUIPMENT	FIRE	2020	10	7	3	\$4,070	\$1,221	\$2,849	\$4,700	7	7	7	Good	Unlikely	Major	M	2	2029	10	2030	2030	2040							0	2030	2030	2040
SFADD65	3	2 WATSON RD.	CANON PRINTER/DVD RECORDER/PROJECTOR	5.0 OFFICE EQUIPMENT	FIRE	2007	10	0	16	\$5,164	\$5,164	\$0	\$7,600	0	7	7	Good	Unlikely	Major	M	2	2016	10	2017	2024	2041							60	2023	2024	2034
SFADD68.5	12	2 WATSON RD.	CHROMEBOOKS (12)	5.0 OFFICE EQUIPMENT	FIRE	2023	10	10	0	\$4,200	\$0	\$4,200	\$4,200	10	10	10	Very Good	Rare	Major	M	2	2032	10	2033	2033	2043							0	2033	2033	2043

Town of Grand Valley: FIRE EQUIPMENT

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$s)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLoS)				Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELoS)			
																							Replacement Year Based on CLoS				Annual Leasing Costs (2024 \$s)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$s)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	Replacement Year Based on ELoS			
																							CLoS % benefit	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.						ELoS % benefit over CLoS + Condition better than expected	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.
SFADD68	3	2 WATSON RD.	COMPUTERS - DESKTOP	5.0 OFFICE EQUIPMENT	FIRE	2021	10	8	2	\$2,798	\$560	\$2,239	\$3,100	8	8	8	Good	Unlikely	Major	M	2	2030	10	2031	2031	2041						0	2031	2031	2041
SFADD68.6	2	2 WATSON RD.	COMPUTERS - LAPTOPS (2)	5.0 OFFICE EQUIPMENT	FIRE	2023	10	10	0	\$5,000	\$0	\$5,000	\$5,000	10	10	10	Very Good	Rare	Major	M	2	2032	10	2033	2033	2043						0	2033	2033	2043
SFADD63	5	2 WATSON RD.	EPSON PRINTER/SHREDDER/PROJECTOR/PROJECTOR SCREEN/COMPUTER	5.0 OFFICE EQUIPMENT	FIRE	2003	10	0	20	\$2,747	\$2,747	\$0	\$4,300	0	7	7	Good	Unlikely	Major	M	2	2012	10	2013	2024	2045						60	2019	2024	2034
SFADD66	1	2 WATSON RD.	OFFICE EQUIPMENT	5.0 OFFICE EQUIPMENT	FIRE	2011	10	0	12	\$1,179	\$1,179	\$0	\$1,600	0	7	7	Good	Unlikely	Major	M	2	2020	10	2021	2024	2037						60	2027	2027	2037
SFADD62	1	2 WATSON RD.	OLD USED FURNITURE	5.0 OFFICE EQUIPMENT	FIRE	1997	20	0	26	\$3,100	\$3,100	\$0	\$5,600	0	7	7	Good	Unlikely	Major	M	2	2015	10	2017	2024	2051						60	2029	2029	2049
SFADD67	1	2 WATSON RD.	SOFTWARE PACKAGE	5.0 OFFICE EQUIPMENT	FIRE	2019	5	1	4	\$6,189	\$4,951	\$1,238	\$7,200	2	7	7	Good	Unlikely	Major	M	2	2024	10	2025	2025	2031						40	2027	2027	2032
SFADD64	2	2 WATSON RD.	WORKSTATIONS	5.0 OFFICE EQUIPMENT	FIRE	2007	20	4	16	\$2,598	\$2,078	\$520	\$3,800	2	7	7	Good	Unlikely	Major	M	2	2025	10	2027	2027	2047						40	2035	2035	2055
SFADD69	3	2 WATSON RD.	APPLIANCES	6.0 KITCHEN	FIRE	1997	20	0	26	\$3,300	\$3,300	\$0	\$6,000	0	7	7	Good	Unlikely	Major	M	2	2015	10	2017	2024	2051						60	2029	2029	2049
SFADD70	1	2 WATSON RD.	CONTENTS - DISHES/POTS ETC	6.0 KITCHEN	FIRE	1997	20	0	26	\$2,500	\$2,500	\$0	\$4,500	0	7	7	Good	Unlikely	Major	M	2	2015	10	2017	2024	2051						60	2029	2029	2049

Appendix F - AMP Data - Equipment Machinery Furniture and Fixtures

Town of Grand Valley: EQUIPMENT, MACHINERY, FURNITURE & FIXTURES

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$s)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLOs)				Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELOS)				
																							Replacement Year Based on CLOs				Annual Leasing Costs (2024 \$s)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$s)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	ELOS % benefit over CLOs + Condition better than expected	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.	
																							CLOs % benefit	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.										
3920	1	4 AMARANTH ST. E	CHILDREN'S AREA CHAIRS	FURNITURE	LIBRARY	2009	15	1	14	\$1,526	\$1,424	\$102	\$2,200	1	7	7	Good	Unlikely	Insignificant	L	1	2023	10	2025	2025	2041							50	2033	2033	2048
3907	1	4 AMARANTH ST. E	CHILDREN'S TABLE & SHELVES	FURNITURE	LIBRARY	1988	15	0	35	\$2,081	\$2,081	\$0	\$4,700	0	7	7	Good	Unlikely	Insignificant	L	1	2002	10	2004	2024	2060							60	2013	2027	2042
4514	1	4 AMARANTH ST. E	COMPUTER WORK STATION	FURNITURE	LIBRARY	2016	5	0	7	\$1,370	\$1,370	\$0	\$1,700	0	7	7	Good	Unlikely	Insignificant	L	1	2021	11	2022	2024	2032							60	2025	2027	2032
5595	1	4 AMARANTH ST. E	COUNTER TOP DISPLAY	FURNITURE	LIBRARY	2019	15	11	4	\$288	\$77	\$211	\$300	7	7	7	Good	Unlikely	Insignificant	L	1	2033	10	2035	2035	2051							0	2035	2035	2050
8719	16	4 AMARANTH ST. E	FOLDING TABLES (16)	FURNITURE	LIBRARY	2022	15	14	1	\$3,666	\$244	\$3,422	\$3,800	9	9	9	Very Good	Rare	Insignificant	L	1	2036	10	2038	2038	2054							0	2038	2038	2053
5633	1	4 AMARANTH ST. E	FRONT DESK BARRIER	FURNITURE	LIBRARY	2020	3	0	3	\$432	\$432	\$0	\$500	0	7	7	Good	Unlikely	Insignificant	L	1	2023	10	2023	2024	2028							60	2025	2027	2030
8403	1	4 AMARANTH ST. E	FRONT DESK COMPLETE UNIT WITH BARRIER	FURNITURE	LIBRARY	2021	15	13	2	\$32,248	\$4,300	\$27,948	\$35,500	9	9	9	Very Good	Rare	Insignificant	L	1	2035	10	2037	2037	2053							0	2037	2037	2052
3898	1	4 AMARANTH ST. E	LECTERN	FURNITURE	LIBRARY	1988	15	0	35	\$100	\$100	\$0	\$200	0	7	7	Good	Unlikely	Insignificant	L	1	2002	10	2004	2024	2060							60	2013	2027	2042
3919	1	4 AMARANTH ST. E	LIBRARY CEO FURNITURE	FURNITURE	LIBRARY	2009	19	5.266	14	\$2,297	\$1,669	\$628	\$3,300	3	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2028	2028	2047							30	2034	2034	2053
4501	1	4 AMARANTH ST. E	MOUNT FOR MONITOR	FURNITURE	LIBRARY	2015	8	0	8	\$364	\$364	\$0	\$500	0	7	7	Good	Unlikely	Insignificant	L	1	2022	10	2023	2024	2033							60	2028	2028	2036
SFADD223	1	4 AMARANTH ST. E	OFFICE CHAIR	FURNITURE	LIBRARY	2022	15	14	1	\$249	\$17	\$232	\$300	9	9	9	Very Good	Rare	Insignificant	L	1	2036	10	2038	2038	2054							0	2038	2038	2053
SFADD225	1	4 AMARANTH ST. E	OFFICE CHAIR	FURNITURE	LIBRARY	2023	15	15	0	\$183	\$0	\$183	\$200	10	10	10	Very Good	Rare	Insignificant	L	1	2037	10	2039	2039	2055							0	2039	2039	2054
4402	1	4 AMARANTH ST. E	PICNIC TABLE, WHEELCHAIR ACCESSIBLE	FURNITURE	LIBRARY	2014	15	6	9	\$1,270	\$762	\$508	\$1,600	4	7	7	Good	Unlikely	Insignificant	L	1	2028	10	2030	2030	2046							20	2033	2033	2048
4518	1	4 AMARANTH ST. E	STUDY CARRELS	FURNITURE	LIBRARY	2016	15	8	7	\$3,423	\$1,597	\$1,826	\$4,200	5	7	7	Good	Unlikely	Insignificant	L	1	2030	14	2032	2032	2048							10	2034	2034	2049
3903	5	4 AMARANTH ST. E	TULIP CHAIRS (5)	FURNITURE	LIBRARY	1988	15	0	35	\$2,370	\$2,370	\$0	\$5,400	0	7	7	Good	Unlikely	Insignificant	L	1	2002	10	2004	2024	2060							60	2013	2027	2042
SFADD6	1	90 MAIN ST. N	ARENA - BATHROOM COUNTERTOPS (BLUELINE HOME SVS)	FURNITURE	PARKS & RECREATION	2024	15	15	0	\$5,673	\$0	\$5,673	\$5,700	10	10	10	Very Good	Rare	Insignificant	L	1	2038	10	2040	2040	2056							0	2040	2040	2055
5598	1	90 MAIN ST. N	ARENA - CHARBROILER COUNTERTOP	FURNITURE	PARKS & RECREATION	2019	15	11	4	\$1,567	\$418	\$1,149	\$1,800	7	7	7	Good	Unlikely	Minor	L	1	2033	10	2035	2035	2051							0	2035	2035	2050
5522	1	90 MAIN ST. N	ARENA - FOLDING PLASTIC TABLES	FURNITURE	PARKS & RECREATION	2018	15	10	5	\$10,074	\$3,358	\$6,716	\$12,000	7	7	7	Good	Unlikely	Insignificant	L	1	2032	10	2034	2034	2050							0	2034	2034	2049
5597	1	90 MAIN ST. N	ARENA - PLAYER BENCH RUBBER MATS	FURNITURE	PARKS & RECREATION	2019	5	1	4	\$560	\$448	\$112	\$600	2	7	7	Good	Unlikely	Minor	L	1	2024	10	2025	2025	2031							40	2027	2027	2032
4403	300	90 MAIN ST. N	COMMUNITY CENTRE - CHAIRS FOLDING	FURNITURE	PARKS & RECREATION	2014	15	6	9	\$4,318	\$2,591	\$1,727	\$5,600	4	7	7	Good	Unlikely	Insignificant	L	1	2028	10	2030	2030	2046							20	2033	2033	2048
3395	1	90 MAIN ST. N	ARENA - CONCESSION STAND APPLIANCES	KITCHEN APPLIANCES	PARKS & RECREATION	1989	15	0	34	\$1,333	\$1,333	\$0	\$2,900	0	7	7	Good	Unlikely	Minor	L	1	2003	10	2005	2024	2059							60	2014	2024	2039
5498	1	90 MAIN ST. N	ARENA - DRINK COOLER, 2DR	KITCHEN APPLIANCES	PARKS & RECREATION	2017	20	14	6	\$2,526	\$758	\$1,768	\$3,900	7	7	7	Good	Unlikely	Minor	L	1	2035	10	2037	2037	2057							0	2037	2037	2057
3404	1	90 MAIN ST. N	COMMUNITY CENTRE - KITCHEN APPLIANCES	KITCHEN APPLIANCES	PARKS & RECREATION	1989	15	0	34	\$1,600	\$1,600	\$0	\$3,400	0	7	7	Good	Unlikely	Minor	L	1	2003	10	2005	2024	2059							60	2014	2024	2039
4503	1	90 MAIN ST. N	COMMUNITY CENTRE - REFRIGERATOR	KITCHEN APPLIANCES	PARKS & RECREATION	2016	10	3	7	\$2,290	\$1,603	\$687	\$2,800	3	7	7	Good	Unlikely	Minor	L	1	2025	10	2026	2026	2036							30	2029	2029	2039
SFADD183	2	4 AMARANTH ST. E	2 DASH ROBOT	LEARNING EQUIPMENT	LIBRARY	2017	10	4	6	\$407	\$244	\$163	\$500	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
SFADD180	2	4 AMARANTH ST. E	2 LEGO CHAIN REACTIONS	LEARNING EQUIPMENT	LIBRARY	2017	10	4	6	\$45	\$27	\$18	\$100	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
SFADD181	2	4 AMARANTH ST. E	2 LEGO CRAZY ACTION CONTRAPTIONS	LEARNING EQUIPMENT	LIBRARY	2017	10	4	6	\$36	\$22	\$14	\$0	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
SFADD179	2	4 AMARANTH ST. E	2 MODULAR ROBOTICS CUBELETS	LEARNING EQUIPMENT	LIBRARY	2017	10	4	6	\$62	\$37	\$25	\$100	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
SFADD178	2	4 AMARANTH ST. E	2 OZOBOT STARTER PACK	LEARNING EQUIPMENT	LIBRARY	2017	10	4	6	\$170	\$102	\$68	\$200	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
SFADD194	3	4 AMARANTH ST. E	3 - 3D PENS	LEARNING EQUIPMENT	LIBRARY	2019	10	6	4	\$405	\$162	\$243	\$500	6	7	7	Good	Unlikely	Insignificant	L	1	2028	10	2029	2029	2039							5	2030	2030	2040
SFADD177	3	4 AMARANTH ST. E	3 OZOBOT BIT 2.0	LEARNING EQUIPMENT	LIBRARY	2017	10	4	6	\$427	\$256	\$171	\$500	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
SFADD186	4	4 AMARANTH ST. E	4 LEGO CHAIN REACTIONS	LEARNING EQUIPMENT	LIBRARY	2018	10	5	5	\$120	\$60	\$60	\$100	5	7	7	Good	Unlikely	Insignificant	L	1	2027	10	2028	2028	2038							10	2029	2029	2039
SFADD195	4	4 AMARANTH ST. E	4 OXOBOT EVO STARTER PACKS	LEARNING EQUIPMENT	LIBRARY	2019	10	6	4	\$542	\$217	\$325	\$600	6	7	7	Good	Unlikely	Insignificant	L	1	2028	10	2029	2029	2039							5	2030	2030	2040
SFADD182	4	4 AMARANTH ST. E	4 SNAP CIRCUITS	LEARNING EQUIPMENT	LIBRARY	2017	10	4	6	\$406	\$244	\$163	\$500	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
SFADD184	1	4 AMARANTH ST. E	MODULAR ROBOTICS CUBELETS	LEARNING EQUIPMENT	LIBRARY	2017	10	4	6	\$733	\$440	\$293	\$900	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
4475	1	4 AMARANTH ST. E	2015 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	LIBRARY	2015	10	2	8	\$35,991	\$28,793	\$7,198	\$45,500	2	7	7	Good	Unlikely	Insignificant	L	1	2024	10	2025	2025	2035							40	2029	2029	2039
4523	1	4 AMARANTH ST. E	2016 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	LIBRARY	2016	10	3	7	\$36,622	\$25,636	\$10,987	\$45,500	3	7	7	Good	Unlikely	Insignificant	L	1	2025	10	2026	2026	2036							30	2029	2029	2039
5504	1	4 AMARANTH ST. E	2017 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	LIBRARY	2017	10	4	6	\$39,471	\$23,682	\$15,788	\$48,000	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039

Town of Grand Valley: EQUIPMENT, MACHINERY, FURNITURE & FIXTURES

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$s)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLoS)				Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELOS)				
																							Replacement Year Based on CLoS				Annual Leasing Costs (2024 \$s)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$s)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	Replacement Year Based on ELOS				
																							CLoS % benefit	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.						ELOS % benefit over CLoS + Condition better than expected	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.	
5520	1	4 AMARANTH ST. E	2018 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	LIBRARY	2018	7	2	5	\$41,761	\$29,829	\$11,932	\$49,500	3	7	7	Good	Unlikely	Insignificant	L	1	2024	10	2025	2025	2032							30	2027	2027	2034
5594	1	4 AMARANTH ST. E	2019 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	LIBRARY	2019	7	3	4	\$31,816	\$18,181	\$13,635	\$37,000	4	7	7	Good	Unlikely	Insignificant	L	1	2025	10	2026	2026	2033							20	2027	2027	2034
5631	1	4 AMARANTH ST. E	2020 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	LIBRARY	2020	7	4	3	\$25,896	\$11,098	\$14,798	\$30,000	6	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2034							5	2027	2027	2034
8402	1	4 AMARANTH ST. E	2021 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	LIBRARY	2021	7	5	2	\$31,191	\$8,912	\$22,279	\$34,500	7	7	7	Good	Unlikely	Insignificant	L	1	2027	10	2028	2028	2035							0	2028	2028	2035
8718	1	4 AMARANTH ST. E	2022 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	LIBRARY	2022	7	6	1	\$28,601	\$4,086	\$24,515	\$30,000	9	9	9	Very Good	Rare	Insignificant	L	1	2028	10	2029	2029	2036							0	2029	2029	2036
SFADD231	1	4 AMARANTH ST. E	2023 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK ETC.)	LIBRARY MATERIALS	LIBRARY	2023	10	10	0	\$30,768	\$0	\$30,768	\$31,000	10	10	10	Very Good	Rare	Insignificant	L	1	2032	10	2033	2033	2043							0	2033	2033	2043
SFADD233	1	4 AMARANTH ST. E	2024 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK ETC.)	LIBRARY MATERIALS	LIBRARY	2024	10	10	0	\$35,000	\$0	\$35,000	\$35,000	10	10	10	Very Good	Rare	Insignificant	L	1	2033	10	2034	2034	2044							0	2034	2034	2044
5516	12	5 MAIN ST. N	CHRISTMAS LIGHTS FOR DOWNTOWN (12)	MISCELLANEOUS EQUIPMENT	BIA	2017	10	4	6	\$18,293	\$10,976	\$7,317	\$22,000	4	7	7	Good	Unlikely	Insignificant	L	1	2026	10	2027	2027	2037							20	2029	2029	2039
SFADD176	2	4 AMARANTH ST. E	AUTOMATIC DOOR OPENERS FOR 2 WASHROOMS - LIBRARY	MISCELLANEOUS EQUIPMENT	LIBRARY	2021	20	18	2	\$7,428	\$743	\$6,686	\$8,200	9	9	9	Very Good	Rare	Insignificant	L	1	2039	10	2041	2041	2061							0	2041	2041	2061
4517	1	4 AMARANTH ST. E	BIKE RACK	MISCELLANEOUS EQUIPMENT	LIBRARY	2016	15	8	7	\$409	\$191	\$218	\$500	5	7	7	Good	Unlikely	Insignificant	L	1	2030	10	2032	2032	2048							10	2034	2034	2049
SFADD175	1	4 AMARANTH ST. E	CENTRAL VACUUM - CYCLOVAC H615 - LIBRARY	MISCELLANEOUS EQUIPMENT	LIBRARY	2017	20	14	6	\$297	\$89	\$208	\$400	7	7	7	Good	Unlikely	Insignificant	L	1	2035	10	2037	2037	2057							0	2037	2037	2057
3944	1	4 AMARANTH ST. E	CUSTOM SIGNS	MISCELLANEOUS EQUIPMENT	LIBRARY	2009	15	1	14	\$806	\$752	\$54	\$1,100	1	7	7	Good	Unlikely	Insignificant	L	1	2023	10	2025	2025	2041							50	2033	2033	2048
4515	1	4 AMARANTH ST. E	PEOPLE COUNTER	MISCELLANEOUS EQUIPMENT	LIBRARY	2016	5	0	7	\$1,051	\$1,051	\$0	\$1,300	0	7	7	Good	Unlikely	Insignificant	L	1	2021	10	2022	2024	2032							60	2025	2027	2032
SFADD174	1	4 AMARANTH ST. E	WATER HEATER AND WATER SOFTNER - LIBRARY	MISCELLANEOUS EQUIPMENT	LIBRARY	2023	10	10	0	\$2,681	\$0	\$2,681	\$2,700	10	10	10	Very Good	Rare	Insignificant	L	1	2032	10	2033	2033	2043							0	2033	2033	2043
4379	1	5 MAIN ST. N	MAILING MACHINE	OFFICE EQUIPMENT	ADMINISTRATION	2014	10	1	9	\$4,065	\$3,659	\$407	\$5,200	1	7	7	Good	Unlikely	Moderate	M	2	2023	10	2024	2024	2034							50	2029	2029	2039
4380	1	5 MAIN ST. N	WHITEBOARD	OFFICE EQUIPMENT	ADMINISTRATION	2014	10	1	9	\$1,117	\$1,006	\$112	\$1,400	1	7	7	Good	Unlikely	Insignificant	L	1	2023	10	2024	2024	2034							50	2029	2029	2039
4461	1	5 MAIN ST. N	WHITEBOARD	OFFICE EQUIPMENT	ADMINISTRATION	2015	10	2	8	\$953	\$763	\$191	\$1,200	2	7	7	Good	Unlikely	Insignificant	L	1	2024	10	2025	2025	2035							40	2029	2029	2039
SFADD219	1	4 AMARANTH ST. E	LAMINATOR - HALO 125	OFFICE EQUIPMENT	LIBRARY	2022	10	9	1	\$186	\$19	\$168	\$200	9	9	9	Very Good	Rare	Insignificant	L	1	2031	10	2032	2032	2042							0	2032	2032	2042
4463	1	90 MAIN ST. N	COMMUNITY CENTRE - WHITEBOARD	OFFICE EQUIPMENT	PARKS & RECREATION	2015	10	2	8	\$936	\$749	\$187	\$1,200	2	7	7	Good	Unlikely	Insignificant	L	1	2024	10	2025	2025	2035							40	2029	2029	2039
5356	1	56 MAIN ST. N	KARCHER - PRESSURE WASHER	PRESSURE WASHER	PUBLIC WORKS	2009	10	0	14	\$4,500	\$4,500	\$0	\$6,400	0	7	7	Good	Unlikely	Insignificant	L	1	2018	10	2019	2024	2039							60	2025	2026	2036
3761	1	322366 CONCESSION RD 6 & 7	KARCHER INDUSTRIAL PRESSURE WASHER	PRESSURE WASHER	PUBLIC WORKS	2009	5	0	14	\$4,500	\$4,500	\$0	\$6,400	0	7	7	Good	Unlikely	Insignificant	L	1	2014	10	2015	2024	2039							60	2018	2025	2030
SFADD10	1	90 MAIN ST. N	ARENA - GOAL FRAMES/NETS (1 PAIR) (SOUND BARRIERS)	RECREATION EQUIPMENT	PARKS & RECREATION	2024	10	10	0	\$3,072	\$0	\$3,072	\$3,100	10	10	10	Very Good	Rare	Minor	L	1	2033	10	2034	2034	2044							0	2034	2034	2044
5599	2	90 MAIN ST. N	ARENA - HOCKEY NET (2)	RECREATION EQUIPMENT	PARKS & RECREATION	2019	10	6	4	\$2,512	\$1,005	\$1,507	\$2,900	6	7	7	Good	Unlikely	Minor	L	1	2028	10	2029	2029	2039							5	2030	2030	2040
4404	1	90 MAIN ST. N	COMMUNITY CENTRE - SNOW BLOWER & POWER SHOVEL	SNOW BLOWER	PARKS & RECREATION	2014	10	1	9	\$1,376	\$1,238	\$138	\$1,800	1	7	7	Good	Unlikely	Insignificant	L	1	2023	10	2024	2024	2034							50	2029	2029	2039
4520	1	56 MAIN ST. N	CAMERA, ENVIROSIGHT PRO PUSH	TOOLS	PUBLIC WORKS	2016	7	0	7	\$12,410	\$12,410	\$0	\$15,500	0	7	7	Good	Unlikely	Moderate	M	2	2022	10	2023	2024	2032							60	2027	2030	2037
2871	1	322366 CONCESSION RD 6 & 7	MISC. TOOLS AND SUPPLIES	TOOLS	PUBLIC WORKS	1994	10	0	29	\$81,344	\$81,344	\$0	\$167,000	0	7	7	Good	Unlikely	Insignificant	L	1	2003	10	2004	2024	2054							60	2010	2030	2040
2868	1	322366 CONCESSION RD 6 & 7	SUPERINTENDENTS TOOLS	TOOLS	PUBLIC WORKS	1994	10	0	29	\$1,803	\$1,803	\$0	\$3,500	0	7	7	Good	Unlikely	Insignificant	L	1	2003	10	2004	2024	2054							60	2010	2025	2035
5376	1	56 MAIN ST. N	TOOLS & SUPPLIES	TOOLS	PUBLIC WORKS	2013	20	10	10	\$24,533	\$12,267	\$12,266	\$32,500	5	7	7	Good	Unlikely	Insignificant	L	1	2031	10	2033	2033	2053							10	2035	2035	2055
SFADD15	6	56 MAIN ST. N	SPEED CUSHIONS (6) (TRAFFIC LOGIX)	TRAFFIC CALMING EQUIPMENT	PUBLIC WORKS	2024	10	10	0	\$6,190	\$0	\$6,190	\$6,200	10	10	10	Very Good	Rare	Minor	L	1	2033	10	2034	2034	2044							0	2034	2034	2044
5509	1	56 MAIN ST. N	WEEDEATER	TRIMMERS	PUBLIC WORKS	2017	6	0	6	\$539	\$539	\$0	\$700	0	7	7	Good	Unlikely	Insignificant	L	1	2022	10	2023	2024	2031							60	2027	2027	2033

Appendix G - AMP Data - Vehicles and Rolling Stock Equipment

Appendix H - AMP Data - IT and Comms Equipment Systems and Software

Town of Grand Valley: IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLoS)				Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELOS)						
																							Replacement Year Based on CLoS				Annual Leasing Costs (2024 \$)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	ELOS % benefit over CLoS + Condition better than expected	Repl Year Revised Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.	Repl Year Revised Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.
																							CLoS % benefit	Repl Year Revised Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.												
SFADD253	6	5 MAIN ST. N	LAPTOP COMPUTER - MT (INCLUDING 2 MONITORS, DOCK, KEYBOARD & MOUSE)	COMPUTER HARDWARE - LAPTOP	ADMINISTRATION	2024	15	15	0	\$2,500	\$0	\$2,500	\$2,500	10	10	10	Very Good	Rare	Moderate	L	1	2038	10	2040	2040	2056					0	2040	2040	2055				
SFADD256	6	5 MAIN ST. N	LAPTOP COMPUTER - SF (INCLUDING 2 MONITORS, DOCK, KEYBOARD & MOUSE)	COMPUTER HARDWARE - LAPTOP	ADMINISTRATION	2024	15	15	0	\$2,500	\$0	\$2,500	\$2,500	10	10	10	Very Good	Rare	Moderate	L	1	2038	10	2040	2040	2056					0	2040	2040	2055				
SFADD263	18	5 MAIN ST. N	LAPTOP COMPUTERS (3) - COUNCIL (INCLUDING 2 MONITORS, DOCK, KEYBOARD & MOUSE)	COMPUTER HARDWARE - LAPTOP	COUNCIL	2023	15	15	0	\$4,500	\$0	\$4,500	\$4,500	10	10	10	Very Good	Rare	Moderate	L	1	2037	10	2039	2039	2055					0	2039	2039	2054				
SFADD221	2	4 AMARANTH ST. E	CHROMEBOOKS	COMPUTER HARDWARE - LAPTOP	LIBRARY	2022	15	15	0	\$300	\$0	\$300	\$300	10	10	10	Very Good	Rare	Moderate	L	1	2036	10	2038	2038	2054					0	2038	2038	2053				
SFADD196	1	4 AMARANTH ST. E	COMPUTER - (WKS01) - CEO OFFICE REPLACEMENT	COMPUTER HARDWARE - LAPTOP	LIBRARY	2019	15	15	0	\$1,438	\$0	\$1,438	\$1,500	10	10	10	Very Good	Rare	Moderate	L	1	2033	10	2035	2035	2051					0	2035	2035	2050				
SFADD199	1	4 AMARANTH ST. E	LAPTOP - LENOVO THINKPAD T590	COMPUTER HARDWARE - LAPTOP	LIBRARY	2020	15	15	0	\$1,130	\$0	\$1,130	\$1,200	10	10	10	Very Good	Rare	Moderate	L	1	2034	10	2036	2036	2052					0	2036	2036	2051				
SFADD226	2	4 AMARANTH ST. E	LENOV THINKBOOK & DOCKING STATION	COMPUTER HARDWARE - LAPTOP	LIBRARY	2023	15	15	0	\$1,830	\$0	\$1,830	\$1,900	10	10	10	Very Good	Rare	Moderate	L	1	2037	10	2039	2039	2055					0	2039	2039	2054				
SFADD261	6	90 MAIN ST. N	LAPTOP COMPUTER - JA (INCLUDING 2 MONITORS, DOCK, KEYBOARD & MOUSE)	COMPUTER HARDWARE - LAPTOP	PARKS & RECREATION	2021	15	15	0	\$2,500	\$0	\$2,500	\$2,500	10	10	10	Very Good	Rare	Moderate	L	1	2035	10	2037	2037	2053					0	2037	2037	2052				
SFADD262	6	90 MAIN ST. N	LAPTOP COMPUTER - NEW EMPLOYEE (INCLUDING 2 MONITORS, DOCK, KEYBOARD & MOUSE)	COMPUTER HARDWARE - LAPTOP	PARKS & RECREATION	2024	15	15	0	\$2,500	\$0	\$2,500	\$2,500	10	10	10	Very Good	Rare	Moderate	L	1	2038	10	2040	2040	2056					0	2040	2040	2055				
SFADD260	6	56 MAIN ST. N	LAPTOP COMPUTER - JB (INCLUDING 2 MONITORS, DOCK, KEYBOARD & MOUSE)	COMPUTER HARDWARE - LAPTOP	PUBLIC WORKS	2018	15	15	0	\$2,500	\$0	\$2,500	\$2,500	10	10	10	Very Good	Rare	Moderate	L	1	2032	10	2034	2034	2050					0	2034	2034	2049				
SFADD259	6	56 MAIN ST. N	LAPTOP COMPUTER - MB (INCLUDING 2 MONITORS, DOCK, KEYBOARD & MOUSE)	COMPUTER HARDWARE - LAPTOP	PUBLIC WORKS	2023	15	15	0	\$2,500	\$0	\$2,500	\$2,500	10	10	10	Very Good	Rare	Moderate	L	1	2037	10	2039	2039	2055					0	2039	2039	2054				
SFADD192	4	4 AMARANTH ST. E	2 VR HEADSETS	COMPUTER HARDWARE - OTHER	LIBRARY	2019	15	15	0	\$305	\$0	\$305	\$400	10	10	10	Very Good	Rare	Moderate	L	1	2033	10	2035	2035	2051					0	2035	2035	2050				
SFADD209	1	4 AMARANTH ST. E	CYBER ACOUSTIC MICROPHONE	COMPUTER HARDWARE - OTHER	LIBRARY	2021	15	15	0	\$46	\$0	\$46	\$100	10	10	10	Very Good	Rare	Moderate	L	1	2035	10	2037	2037	2053					0	2037	2037	2052				
4401	1	4 AMARANTH ST. E	MOUSE, ERGONOMIC (CEO)	COMPUTER HARDWARE - OTHER	LIBRARY	2014	5	0	9	\$356	\$356	\$0	\$500	0	7	7	Good	Unlikely	Insignificant	L	1	2019	10	2020	2024	2034					60	2023	2027	2032				
SFADD189	1	4 AMARANTH ST. E	NEW HARDWARE PUBLIC COMPUTERS	COMPUTER HARDWARE - OTHER	LIBRARY	2018	15	15	0	\$2,727	\$0	\$2,727	\$2,800	10	10	10	Very Good	Rare	Moderate	L	1	2032	10	2034	2034	2050					0	2034	2034	2049				
SFADD218	1	4 AMARANTH ST. E	USB C HUB	COMPUTER HARDWARE - OTHER	LIBRARY	2022	15	15	0	\$37	\$0	\$37	\$100	10	10	10	Very Good	Rare	Moderate	L	1	2036	10	2038	2038	2054					0	2038	2038	2053				
SFADD200	1	4 AMARANTH ST. E	VEN-MILL DVD CLEANER/RESURFACER (DVD RESURFACER)	COMPUTER HARDWARE - OTHER	LIBRARY	2020	15	15	0	\$1,355	\$0	\$1,355	\$1,400	10	10	10	Very Good	Rare	Moderate	L	1	2034	10	2036	2036	2052					0	2036	2036	2051				
4462	1	5 MAIN ST. N	NETWORK SERVER	COMPUTER HARDWARE - STORAGE	ADMINISTRATION	2015	5	0	8	\$12,287	\$12,287	\$0	\$15,500	0	7	7	Good	Unlikely	Significant	H	3	2020	10	2021	2024	2033					60	2024	2024	2029				
SFADD251	1	5 MAIN ST. N	NETWORK SERVER WITH DATTO BACKUP	COMPUTER HARDWARE - STORAGE	ADMINISTRATION	2022	15	15	0	\$35,000	\$0	\$35,000	\$35,000	10	10	10	Very Good	Rare	Moderate	L	1	2036	10	2038	2038	2054					0	2038	2038	2053				
4075	3	4 AMARANTH ST. E	EXTERNAL HARD DRIVES (3)	COMPUTER HARDWARE - STORAGE	LIBRARY	2011	5	0	12	\$678	\$678	\$0	\$900	0	7	7	Good	Unlikely	Minor	L	1	2016	10	2017	2024	2037					60	2020	2027	2032				
SFADD217	1	4 AMARANTH ST. E	TOSHIBA PORTABLE HARD DRIVE	COMPUTER HARDWARE - STORAGE	LIBRARY	2022	15	15	0	\$56	\$0	\$56	\$100	10	10	10	Very Good	Rare	Moderate	L	1	2036	10	2038	2038	2054					0	2038	2038	2053				
SFADD264	2	5 MAIN ST. N	ADMIN - IPAD'S (2)	COMPUTER HARDWARE - TABLET	ADMINISTRATION	2019	15	15	0	\$1,000	\$0	\$1,000	\$1,000	10	10	10	Very Good	Rare	Moderate	L	1	2033	10	2035	2035	2051					0	2035	2035	2050				
SFADD191	14	4 AMARANTH ST. E	14 LAUNCHPADS	COMPUTER HARDWARE - TABLET	LIBRARY	2019	15	15	0	\$2,556	\$0	\$2,556	\$2,600	10	10	10	Very Good	Rare	Moderate	L	1	2033	10	2035	2035	2051					0	2035	2035	2050				
SFADD193	5	4 AMARANTH ST. E	5 MINI IPADS (EST @ \$400/EA)	COMPUTER HARDWARE - TABLET	LIBRARY	2019	15	15	0	\$2,000	\$0	\$2,000	\$2,000	10	10	10	Very Good	Rare	Moderate	L	1	2033	10	2035	2035	2051					0	2035	2035	2050				
SFADD204	1	4 AMARANTH ST. E	TABLET TRIPOD	COMPUTER HARDWARE - TABLET	LIBRARY	2020	15	15	0	\$35	\$0	\$35	\$100	10	10	10	Very Good	Rare	Moderate	L	1	2034	10	2036	2036	2052					0	2036	2036	2051				
SFADD265	2	56 MAIN ST. N	WORKS - IPAD'S FOR ROADS DEPT (2)	COMPUTER HARDWARE - TABLET	PUBLIC WORKS	2019	5	1	4	\$1,000	\$800	\$200	\$1,000	2	7	7	Good	Unlikely	Moderate	M	2	2024	10	2025	2025	2031					40	2027	2027	2032				
SFADD227	2	4 AMARANTH ST. E	2 SAMSUNG PROFESSIONAL MONITORS	COMPUTER MONITORS	LIBRARY	2023	15	15	0	\$524	\$0	\$524	\$600	10	10	10	Very Good	Rare	Moderate	L	1	2037	10	2039	2039	2055					0	2039	2039	2054				

Town of Grand Valley: IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE

FIXED ASSET ID	# OF CMPNTS	Location	Asset Name/Component	Asset Type	Department	Install Year	Useful Life	Remain Useful Life	Age	Historic Cost	2023 Accumulated Amortization System	2023 Net Book Value	Replacement Cost (Historical Cost in 2023 \$s)	Condition Based On Useful Life	Condition Staff Assessed	Condition Used for Analysis	Asset Condition Per Priority Rating	Probability of Failure Based on Actual or Expected Condition	Consequence of Failure	Risk of Failure	Risk of Failure Number Value	Year Repl Due to Min Maint	Current Level of Service (CLoS)				Capital Leases		Per 2023 Building Condition Assessments (BCA)			Expected Level of Service (ELoS)			
																							Replacement Year Based on CLoS				Annual Leasing Costs (2024 \$s)	Remaining Lease Commitments (2024 forward)	Proposed Cost for Rehab or Repl (2024 \$s)	Prop. Year for Rehab or Repl	Extended Life for Rehab or Useful Life for Repl	Replacement Year Based on ELoS			
																							CLoS % benefit	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.						ELoS % benefit over CLoS + Condition better than expected	Repl Year Revised Levels Service	Repl Year Applying Risk Score or Staff Override	Repl Year 1st Subseq.
SFADD216	1	4 AMARANTH ST. E	AIO MONITOR	COMPUTER MONITORS	LIBRARY	2022	15	15	0	\$814	\$0	\$814	\$900	10	10	10	Very Good	Rare	Moderate	L	1	2036	10	2038	2038	2054						0	2038	2038	2053
SFADD213	3	4 AMARANTH ST. E	3 INTERNET MOBILE HOTSPOTS (ROGERS)	COMPUTER NETWORKS	LIBRARY	2021	15	15	0	\$340	\$0	\$340	\$400	10	10	10	Very Good	Rare	Moderate	L	1	2035	10	2037	2037	2053						0	2037	2037	2052
SFADD205	5	4 AMARANTH ST. E	5 INTERNET MOBILE HOTSPOTS (ROGERS)	COMPUTER NETWORKS	LIBRARY	2020	15	15	0	\$500	\$0	\$500	\$500	10	10	10	Very Good	Rare	Moderate	L	1	2034	10	2036	2036	2052						0	2036	2036	2051
SFADD211	1	4 AMARANTH ST. E	MERAKI MR33 (WIFI ROUTER)	COMPUTER NETWORKS	LIBRARY	2021	15	15	0	\$642	\$0	\$642	\$700	10	10	10	Very Good	Rare	Moderate	L	1	2035	10	2037	2037	2053						0	2037	2037	2052
SFADD212	1	4 AMARANTH ST. E	MERAKI MX64 FIREWALL	COMPUTER NETWORKS	LIBRARY	2021	15	15	0	\$624	\$0	\$624	\$700	10	10	10	Very Good	Rare	Moderate	L	1	2035	10	2037	2037	2053						0	2037	2037	2052
SFADD230	1	4 AMARANTH ST. E	UBIQUITI UNIFI UAP-AC-PRO IEE WIRELESS ACCESS POINT	COMPUTER NETWORKS	LIBRARY	2023	15	15	0	\$232	\$0	\$232	\$300	10	10	10	Very Good	Rare	Moderate	L	1	2037	10	2039	2039	2055						0	2039	2039	2054
4387	1	5 MAIN ST. N	STONE ORCHARD CEMETERY SOFTWARE	COMPUTER SOFTWARE	ADMINISTRATION	2014	10	1	9	\$7,001	\$6,301	\$700	\$9,000	1	7	7	Good	Unlikely	Major	M	2	2023	10	2024	2024	2034						50	2029	2029	2039
SFADD198	1	4 AMARANTH ST. E	MICROSOFT LICENSING - OFFICE 2019	COMPUTER SOFTWARE	LIBRARY	2019	15	15	0	\$2,571	\$0	\$2,571	\$2,600	10	10	10	Very Good	Rare	Moderate	L	1	2033	10	2035	2035	2051						0	2035	2035	2050
SFADD202	1	4 AMARANTH ST. E	SOFTWARE - ADOBE PRO	COMPUTER SOFTWARE	LIBRARY	2020	15	15	0	\$93	\$0	\$93	\$100	10	10	10	Very Good	Rare	Moderate	L	1	2034	10	2036	2036	2052						0	2036	2036	2051
SFADD203	2	4 AMARANTH ST. E	SOFTWARE - PREMIER ELEMENTS 2012 & PHOTOSHOP ELEMENTS 2021 (EXPIRES NOV 2025)	COMPUTER SOFTWARE	LIBRARY	2020	15	15	0	\$44	\$0	\$44	\$100	10	10	10	Very Good	Rare	Moderate	L	1	2034	10	2036	2036	2052						0	2036	2036	2051
SFADD190	1	4 AMARANTH ST. E	SOFTWARE UPDATE MICROFORM READER	COMPUTER SOFTWARE	LIBRARY	2018	15	15	0	\$2,455	\$0	\$2,455	\$2,500	10	10	10	Very Good	Rare	Moderate	L	1	2032	10	2034	2034	2050						0	2034	2034	2049
SFADD228	1	4 AMARANTH ST. E	SOPHOS XGS 126 SECURITY APPLIANCE	COMPUTER SOFTWARE	LIBRARY	2023	15	15	0	\$1,250	\$0	\$1,250	\$1,300	10	10	10	Very Good	Rare	Moderate	L	1	2037	10	2039	2039	2055						0	2039	2039	2054
SFADD229	1	4 AMARANTH ST. E	SOPHOS XSTREAM PROTECTION SOFTWARE	COMPUTER SOFTWARE	LIBRARY	2023	15	15	0	\$2,299	\$0	\$2,299	\$2,300	10	10	10	Very Good	Rare	Moderate	L	1	2037	10	2039	2039	2055						0	2039	2039	2054
SFADD247	1	5 MAIN ST. N	CANON C3325I - COLOUR COPIER ANNUAL LEASE-TO-OWN PAYMENTS	PRINTERS, COPIERS & SCANNERS	ADMINISTRATION																														
SFADD245	1	5 MAIN ST. N	CANON C75651 - 3 COLOUR COPIER ANNUAL LEASE-TO-OWN PAYMENTS UNTIL 2028	PRINTERS, COPIERS & SCANNERS	ADMINISTRATION																														
SFADD246	1	5 MAIN ST. N	KYOCERA P3150DN - PRINTER ANNUAL LEASE-TO-OWN PAYMENTS UNTIL 2028	PRINTERS, COPIERS & SCANNERS	ADMINISTRATION																														
SFADD252	1	5 MAIN ST. N	CEO PRINTER CANON MX492	PRINTERS, COPIERS & SCANNERS	ADMINISTRATION	2018	15	15	0	\$100	\$0	\$100	\$100	10	10	10	Very Good	Rare	Moderate	L	1	2032	10	2034	2034	2050						0	2034	2034	2049
5605	1	5 MAIN ST. N	ID BADGE PRINTER	PRINTERS, COPIERS & SCANNERS	ADMINISTRATION	2019	10	6	4	\$2,931	\$1,172	\$1,758	\$3,400	6	7	7	Good	Unlikely	Minor	L	1	2028	10	2029	2029	2039						5	2030	2030	2040
SFADD220	1	4 AMARANTH ST. E	CANON IR C3826I COLOUR COPIER	PRINTERS, COPIERS & SCANNERS	LIBRARY	2022	15	15	0	\$2,140	\$0	\$2,140	\$2,200	10	10	10	Very Good	Rare	Moderate	L	1	2036	10	2038	2038	2054						0	2038	2038	2053
4399	1	4 AMARANTH ST. E	MICROFORM READER - USCAN (WORKROOM)	PRINTERS, COPIERS & SCANNERS	LIBRARY	2014	10	1	9	\$10,700	\$9,630	\$1,070	\$14,000	1	7	7	Good	Unlikely	Insignificant	L	1	2023	10	2024	2024	2034						50	2029	2029	2039
SFADD187	1	4 AMARANTH ST. E	PRINTER (CEOS OFFICE)	PRINTERS, COPIERS & SCANNERS	LIBRARY	2018	15	15	0	\$299	\$0	\$299	\$300	10	10	10	Very Good	Rare	Moderate	L	1	2032	10	2034	2034	2050						0	2034	2034	2049
4516	1	4 AMARANTH ST. E	PRINTER, KYOCERA (WORKROOM)	PRINTERS, COPIERS & SCANNERS	LIBRARY	2016	5	0	7	\$1,015	\$1,015	\$0	\$1,300	0	7	7	Good	Unlikely	Moderate	M	2	2021	10	2022	2024	2032						60	2025	2027	2032
3942	1	4 AMARANTH ST. E	UNITECH MSA10 LASER BARCODE SCANNER	PRINTERS, COPIERS & SCANNERS	LIBRARY	2009	5	0	14	\$372	\$372	\$0	\$500	0	7	7	Good	Unlikely	Moderate	M	2	2014	10	2015	2024	2039						60	2018	2027	2032

Appendix I – Scenario 1: Expected LoS (Inflated) 20 Years

																				20 YEAR		
Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	TOTAL	
(A) REPLACEMENT - INFLATED	\$790,000	\$549,576	\$37,038	\$728,838	\$457,544	\$899,495	\$496,750	\$604,553	\$487,410	\$1,264,886	\$8,088,028	\$2,180,506	\$324,543	\$372,817	\$982,484	\$1,867,527	\$2,467,445	\$1,430,571	\$260,941	\$965,866	\$25,256,817	
BUILDINGS & FACILITIES	\$0	\$55,590	\$0	\$105,590	\$35,179	\$39,526	\$157,438	\$21,251	\$0	\$87,242	\$5,946,986	\$1,244,120	\$218,772	\$35,833	\$12,799	\$43,875	\$1,758,676	\$91,856	\$42,990	\$28,845	\$9,926,567	
LAND IMPROVEMENTS	\$0	\$194,820	\$0	\$93,386	\$68,193	\$0	\$0	\$65,475	\$11,717	\$0	\$118,608	\$159,276	\$0	\$0	\$0	\$457,595	\$119,707	\$0	\$53,416	\$123,392	\$1,465,586	
FIRE VEHICLES	\$575,000	\$241,230	\$0	\$0	\$0	\$0	\$0	\$402,040	\$80,844	\$705,105	\$49,125	\$294,058	\$0	\$0	\$0	\$0	\$0	\$1,209,473	\$0	\$0	\$3,556,875	
HEAVY DUTY EQUIPMENT	\$0	\$0	\$0	\$148,569	\$297,669	\$0	\$0	\$0	\$310,490	\$0	\$1,609,073	\$49,735	\$0	\$0	\$877,453	\$370,114	\$45,302	\$0	\$0	\$0	\$4,094,459	
FIRE EQUIPMENT	\$188,400	\$9,894	\$25,386	\$46,163	\$13,422	\$494,297	\$98,652	\$38,021	\$22,847	\$126,202	\$245,505	\$52,222	\$81,294	\$69,079	\$25,466	\$599,046	\$121,629	\$46,348	\$44,276	\$126,160	\$2,474,308	
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$11,100	\$10,098	\$11,652	\$270,290	\$43,081	\$239,254	\$226,809	\$1,034	\$39,719	\$76,844	\$89,840	\$77,711	\$15,473	\$173,990	\$12,007	\$216,416	\$340,863	\$11,482	\$93,693	\$74,880	\$2,036,236	
VEHICLES & ROLLING STOCK EQUIPMENT	\$0	\$21,930	\$0	\$57,836	\$0	\$83,910	\$4,730	\$58,583	\$0	\$269,493	\$0	\$227,786	\$0	\$70,502	\$0	\$102,286	\$5,766	\$71,412	\$0	\$226,534	\$1,200,768	
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$15,500	\$16,014	\$0	\$7,004	\$0	\$42,507	\$9,122	\$18,149	\$21,793	\$0	\$28,890	\$75,597	\$9,005	\$23,414	\$54,758	\$78,195	\$75,503	\$0	\$26,565	\$0	\$502,017	
(B) REHAB OR REPLACEMENT (FROM BCA) - INFLATED	\$30,000	\$2,800,410	\$0	\$5,306	\$86,595	\$0	\$20,271	\$0	\$147,629	\$95,607	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,185,818
BUILDINGS & FACILITIES	\$10,000	\$2,698,410	\$0	\$5,306	\$43,297	\$0	\$20,271	\$0	\$147,629	\$95,607	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,020,521
LAND IMPROVEMENTS	\$20,000	\$102,000	\$0	\$0	\$43,297	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,297
FIRE VEHICLES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HEAVY DUTY EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FIRE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VEHICLES & ROLLING STOCK EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(C) COMMITMENTS FOR CAPITAL LEASES - INFLATED	\$425,075	\$497,556	\$482,538	\$423,210	\$219,084	\$107,234	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,167,197
BUILDINGS & FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LAND IMPROVEMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FIRE VEHICLES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HEAVY DUTY EQUIPMENT	\$377,275	\$448,800	\$457,776	\$403,684	\$200,358	\$94,979	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,982,871
FIRE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$6,200	\$6,324	\$6,450	\$6,579	\$6,711	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,265
VEHICLES & ROLLING STOCK EQUIPMENT	\$41,600	\$42,432	\$18,311	\$12,947	\$12,015	\$12,255	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152,060
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(D) SCHEDULED LOS - INFLATED	\$194,000	\$197,880	\$201,838	\$205,874	\$209,992	\$214,192	\$218,476	\$222,845	\$227,302	\$231,848	\$236,485	\$241,215	\$246,039	\$250,960	\$255,979	\$261,098	\$266,320	\$271,647	\$277,080	\$282,621	\$288,261	\$4,713,690
BUILDINGS & FACILITIES	\$16,500	\$16,830	\$17,167	\$17,510	\$17,860	\$18,217	\$18,582	\$18,953	\$19,332	\$19,719	\$20,113	\$20,516	\$20,926	\$21,345	\$21,771	\$22,207	\$22,651	\$23,104	\$23,566	\$24,037	\$24,517	\$400,907
LAND IMPROVEMENTS	\$62,500	\$63,750	\$65,025	\$66,326	\$67,652	\$69,005	\$70,385	\$71,793	\$73,229	\$74,693	\$76,187	\$77,711	\$79,265	\$80,850	\$82,467	\$84,117	\$85,799	\$87,515	\$89,265	\$91,051	\$92,868	\$1,518,586
FIRE VEHICLES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HEAVY DUTY EQUIPMENT	\$115,000	\$117,300	\$119,646	\$122,039	\$124,480	\$126,969	\$129,509	\$132,099	\$134,741	\$137,436	\$140,184	\$142,988	\$145,848	\$148,765	\$151,740	\$154,775	\$157,870	\$161,028	\$164,248	\$167,533	\$170,873	\$2,794,198
FIRE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VEHICLES & ROLLING STOCK EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(E = A+B+C+D) TOTAL SCHEDULED CAPITAL - INFLATED	\$1,439,075	\$4,045,422	\$721,413	\$1,363,228	\$973,215	\$1,220,920	\$747,997	\$827,398	\$862,341	\$1,592,341	\$8,324,513	\$2,421,720	\$570,582	\$623,777	\$1,238,463	\$2,128,625	\$2,733,765	\$1,702,217	\$538,020	\$1,248,487	\$35,323,522	
BUILDINGS & FACILITIES	\$26,500	\$2,770,830	\$17,167	\$128,406	\$96,336	\$57,743	\$196,290	\$40,204	\$166,961	\$202,568	\$5,967,100	\$1,264,636	\$239,698	\$57,177	\$34,570	\$66,082	\$1,781,327	\$114,960	\$66,556	\$52,882	\$13,347,995	
LAND IMPROVEMENTS	\$82,500	\$360,570	\$65,025	\$159,712	\$179,143	\$69,005	\$70,385	\$137,268	\$84,945	\$74,693	\$194,795	\$236,987	\$79,265	\$80,850	\$82,467	\$541,712	\$205,506	\$87,515	\$142,682	\$214,443	\$3,149,469	
FIRE VEHICLES	\$575,000	\$241,230	\$0	\$0	\$0	\$0	\$0	\$402,040	\$80,844	\$705,105	\$49,125	\$294,058	\$0	\$0	\$0	\$0	\$0	\$1,209,473	\$0	\$0	\$3,556,875	
HEAVY DUTY EQUIPMENT	\$492,275	\$566,100	\$577,422	\$674,292	\$622,507	\$221,948	\$129,509	\$132,099	\$445,231	\$137,436	\$1,749,257	\$192,723	\$145,848	\$148,765	\$1,029,193	\$524,889	\$203,172	\$161,028	\$164,248	\$553,588	\$8,871,528	
FIRE EQUIPMENT	\$188,400	\$9,894	\$25,386	\$46,163	\$13,422	\$494,297	\$98,652	\$38,021	\$22,847	\$126,202	\$245,505	\$52,222	\$81,294	\$69,079	\$25,466	\$599,046	\$121,629	\$46,348	\$44,276	\$126,160	\$2,474,308	
EQUIPMENT, MACHINERY, FURNITURE & FIXTURES	\$17,300	\$16,422	\$18,103	\$276,869	\$49,792	\$239,254	\$226,809	\$1,034	\$39,719	\$76,844	\$89,840	\$77,711	\$15,473	\$173,990	\$12,007	\$216,416	\$340,863	\$11,482	\$93,693	\$74,880	\$2,068,501	
VEHICLES & ROLLING STOCK EQUIPMENT	\$41,600	\$64,362	\$18,311	\$70,783	\$12,015	\$96,165	\$17,230	\$58,583	\$0	\$269,493	\$0	\$227,786	\$0	\$70,502	\$0	\$102,286	\$5,766	\$71,412	\$0	\$226,534	\$1,352,829	
IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE	\$15,500	\$16,014	\$0	\$7,004	\$0	\$42,507	\$9,122	\$18,149	\$21,793	\$0	\$28,890	\$75,597	\$9,005	\$23,414	\$54,758	\$78,195	\$75,503	\$0	\$26,565	\$0	\$502,017	

Appendix J - AMP 10 Yr. Forecast - Buildings & Facilities

Appendix K - AMP 10 Yr. Forecast - Land Improvements

Appendix L - AMP 10 Yr. Forecast - Fire Vehicles

Appendix M - AMP 10 Yr. Forecast - Heavy Duty Equipment

Appendix N - AMP 10 Yr. Forecast - Fire Equipment

Town of FIRE EQUIPMENT

FIXED ASSET ID	Asset Name/Component	Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 YEAR TOTAL 2024-2033
			\$188,400	\$9,700	\$24,400	\$43,500	\$12,400	\$447,700	\$87,600	\$33,100	\$19,500	\$105,600	\$971,900
SFADD73	BUNKER SUITS - 2014	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$0	\$12,000
SFADD74	BUNKER SUITS - 2015	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$9,300	\$0	\$0	\$0	\$0	\$9,300
SFADD75	BUNKER SUITS - 2016	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$9,600	\$0	\$0	\$0	\$0	\$9,600
SFADD76	BUNKER SUITS - 2017	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$10,200	\$0	\$0	\$0	\$0	\$10,200
SFADD77	BUNKER SUITS - 2018	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$8,100	\$0	\$0	\$0	\$0	\$8,100
SFADD78	BUNKER SUITS - 2019	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$11,400	\$0	\$0	\$0	\$11,400
SFADD79	BUNKER SUITS - 2020	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$12,000
SFADD80	BUNKER SUITS - 2021	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0	\$12,000
SFADD81	BUNKER SUITS - 2022	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,500	\$0	\$8,500
SFADD82	BUNKER SUITS - 2023	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,000	\$56,000
SFADD103	CAPTAIN/CHIEFS UNIFORMS - 2010	1.0 FIREFIGHTER EQUIPMENT	\$1,800	\$0	\$0	\$0	\$0	\$1,800	\$0	\$0	\$0	\$0	\$3,600
SFADD104	CAPTAIN/CHIEFS UNIFORMS - 2017	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$1,400	\$0	\$0	\$0	\$0	\$1,400	\$0	\$0	\$2,800
SFADD105	CYLINDER & VALVE ASSY - 2020	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD106	CYLINDER & VALVE ASSY - 2021	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD102	FIREFIGHTER UNIFORMS - 2010	1.0 FIREFIGHTER EQUIPMENT	\$11,900	\$0	\$0	\$0	\$0	\$11,900	\$0	\$0	\$0	\$0	\$23,800
SFADD91	FIREFIGHTING BOOTS - 2015	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$200
SFADD92	FIREFIGHTING BOOTS - 2016	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$2,500
SFADD93	FIREFIGHTING BOOTS - 2017	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$1,200
SFADD94	FIREFIGHTING BOOTS - 2018	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$4,500	\$0	\$0	\$0	\$0	\$4,500
SFADD95	FIREFIGHTING BOOTS - 2020	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$3,300	\$0	\$0	\$0	\$3,300
SFADD96	FIREFIGHTING BOOTS - 2021	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800	\$0	\$0	\$3,800
SFADD97	FIREFIGHTING BOOTS - 2022	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800	\$0	\$3,800
SFADD98	FIREFIGHTING BOOTS - 2023	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,900	\$7,900
SFADD87	GLOVES - 2015	1.0 FIREFIGHTER EQUIPMENT	\$1,500	\$0	\$0	\$1,500	\$0	\$0	\$1,500	\$0	\$0	\$1,500	\$6,000
SFADD88	GLOVES - 2016	1.0 FIREFIGHTER EQUIPMENT	\$1,700	\$0	\$0	\$1,700	\$0	\$0	\$1,700	\$0	\$0	\$1,700	\$6,800
SFADD89	GLOVES - 2017	1.0 FIREFIGHTER EQUIPMENT	\$2,700	\$0	\$0	\$2,700	\$0	\$0	\$2,700	\$0	\$0	\$2,700	\$10,800
SFADD90	GLOVES - 2019	1.0 FIREFIGHTER EQUIPMENT	\$3,400	\$0	\$0	\$3,400	\$0	\$0	\$3,400	\$0	\$0	\$3,400	\$13,600
SFADD83	HOODS/BALACLAVAS - 2015	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$1,000
SFADD84	HOODS/BALACLAVAS - 2017	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$600	\$0	\$0	\$0	\$0	\$600
SFADD85	HOODS/BALACLAVAS - 2019	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800	\$0	\$0	\$0	\$3,800

Town of FIRE EQUIPMENT

FIXED ASSET ID	Asset Name/Component	Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 YEAR TOTAL 2024-2033
SFADD86	HOODS/BALACLAVAS - 2021	1.0 FIREFIGHTER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200	\$0	\$0	\$4,200
SFADD100	RESCUE SUITS - 2003 (24)	1.0 FIREFIGHTER EQUIPMENT	\$9,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,700
SFADD101	RESCUE SUITS - 2007 (8)	1.0 FIREFIGHTER EQUIPMENT	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,000
SFADD71	FILL STATION	1.1 FF'r - SCBA SYSTEM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD72	6000 PSI BOTTLES (6)	1.2 FF'r - SCBA UNITS	\$0	\$0	\$0	\$0	\$0	\$37,500	\$0	\$0	\$0	\$0	\$37,500
SFADD115	28' LADDER	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$1,400	\$0	\$0	\$0	\$0	\$0	\$1,400
SFADD118	BREATHING APPARATUS	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
SFADD122	BREATHING APPARATUS	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$5,700	\$0	\$0	\$0	\$0	\$5,700
SFADD126	BREATHING APPARATUS (6 YEAR LEASE TO OWN)	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$170,000
SFADD127	DEFIBRILLATOR W/CARRY CASE	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$3,300	\$0	\$0	\$0	\$0	\$3,300
SFADD111	EXTRICATION BLANKET	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$900
SFADD119	FIRST AID SUPPLIES	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$1,800	\$0	\$0	\$0	\$0	\$1,800
SFADD128.1	FORECEFULL ENTRY DOOR PROP	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$8,100	\$0	\$0	\$0	\$8,100
SFADD128	GX2 ALTAIR VALVE/HOSE ASSEMBLY/GAS DETECTOR	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,500	\$13,500
SFADD113	HOSE STRAP & FLOAT	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600
SFADD108	HOSES AND NOZZLES	2.0 FIREFIGHTING EQUIPMENT	\$32,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,000
SFADD110	HOSES AND NOZZLES	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$18,500	\$0	\$0	\$0	\$0	\$0	\$0	\$18,500
SFADD114	HOSES AND NOZZLES	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$4,800	\$0	\$0	\$0	\$0	\$0	\$4,800
SFADD117	HOSES AND NOZZLES	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$1,800	\$0	\$0	\$0	\$0	\$1,800
SFADD124	HOSES AND NOZZLES	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$5,500	\$0	\$0	\$0	\$0	\$5,500
SFADD125	HOSES AND NOZZLES	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$8,400	\$0	\$0	\$0	\$0	\$8,400
SFADD120	PORT MONITOR	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$3,500	\$0	\$0	\$0	\$0	\$3,500
SFADD112	RESCUE ROPE	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200
SFADD109	SPARKY WALK-ABOUT COSTUME	2.0 FIREFIGHTING EQUIPMENT	\$4,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200
SFADD116	STUT KIT (STABALIZER)	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$6,300	\$0	\$0	\$0	\$0	\$6,300
SFADD121	TRAINING SUPPLIES	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$9,000	\$0	\$0	\$0	\$0	\$9,000
SFADD123	TRAINING SUPPLIES (ANCHR, FRAMES/SHUTTERS, TUBE, WELD CONTAINER)	2.0 FIREFIGHTING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$8,000	\$0	\$0	\$0	\$0	\$8,000
SFADD128.2	18 HP PUMP	2.1 FF'g - PORTABLE PUMPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD128.3	PORTABLE - TECHNOFIRE	2.1 FF'g - PORTABLE PUMPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD128.4	PUMPS/VALVE	2.1 FF'g - PORTABLE PUMPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD132	16" FIRE RES SAW	2.2 FF'g - POWER EQUIPMENT	\$3,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,900
SFADD143	2021 CARGO EXPRESS XL WSE CAR TRAILER	2.2 FF'g - POWER EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$11,500	\$0	\$0	\$0	\$11,500

Town of FIRE EQUIPMENT

FIXED ASSET ID	Asset Name/Component	Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 YEAR TOTAL 2024-2033
SFADD148	RADIOS - HEADSET - 2001	3.1 COMMUNICATIONS - RADIOS	\$700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$700
SFADD150	RADIOS - HEADSET - 2003	3.1 COMMUNICATIONS - RADIOS	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900
SFADD149	RADIOS - TRUCK - 2002	3.1 COMMUNICATIONS - RADIOS	\$0	\$0	\$0	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$2,200
SFADD161	PAGER SYSTEM HARDWARE - SIREN/REPEATER	3.2 COMMUNICATION - PAGERS	\$8,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,300
SFADD162	PAGERS - 2002 - MINITOR IV PAGERS	3.2 COMMUNICATION - PAGERS	\$900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900
SFADD163	PAGERS - 2004 - MINITOR IV PAGERS (2)	3.2 COMMUNICATION - PAGERS	\$1,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800
SFADD164	PAGERS - 2009	3.2 COMMUNICATION - PAGERS	\$0	\$9,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,700
SFADD165	PAGERS - 2012 - SWISS 2T PAGERS (8)	3.2 COMMUNICATION - PAGERS	\$0	\$0	\$0	\$0	\$6,200	\$0	\$0	\$0	\$0	\$0	\$6,200
SFADD166	PAGERS - 2013 - SWISS 2T PAGERS (6)	3.2 COMMUNICATION - PAGERS	\$0	\$0	\$0	\$0	\$0	\$4,100	\$0	\$0	\$0	\$0	\$4,100
SFADD167	PAGERS - 2016 (4)	3.2 COMMUNICATION - PAGERS	\$0	\$0	\$0	\$0	\$0	\$3,200	\$0	\$0	\$0	\$0	\$3,200
SFADD168	PAGERS - 2021 - MINITOR VI VHF	3.2 COMMUNICATION - PAGERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,800	\$0	\$0	\$3,800
SFADD59	DIGITAL SIGN	4.0 MISC EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$19,000	\$0	\$0	\$0	\$19,000
SFADD61	FURNACE	4.0 MISC EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$4,500	\$0	\$0	\$0	\$4,500
SFADD58	INDUSTRIAL WASHER	4.0 MISC EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$0	\$0	\$4,000
SFADD60	SUIT DRYER	4.0 MISC EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$4,700	\$0	\$0	\$0	\$4,700
SFADD65	CANON PRINTER/DVD RECORDER/PROJECTOR	5.0 OFFICE EQUIPMENT	\$7,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,600
SFADD68.5	CHROMEBOOKS (12)	5.0 OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,200	\$4,200
SFADD68	COMPUTERS - DESKTOP	5.0 OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100	\$0	\$0	\$3,100
SFADD68.6	COMPUTERS - LAPTOPS (2)	5.0 OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000	\$5,000
SFADD63	EPSON PRINTER/SHREDDER/PROJECTOR/PROJECTOR SCREEN/COMPUTER	5.0 OFFICE EQUIPMENT	\$4,300	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,300
SFADD66	OFFICE EQUIPMENT	5.0 OFFICE EQUIPMENT	\$0	\$0	\$0	\$1,600	\$0	\$0	\$0	\$0	\$0	\$0	\$1,600
SFADD62	OLD USED FURNITURE	5.0 OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$5,600	\$0	\$0	\$0	\$0	\$5,600
SFADD67	SOFTWARE PACKAGE	5.0 OFFICE EQUIPMENT	\$0	\$0	\$0	\$7,200	\$0	\$0	\$0	\$0	\$7,200	\$0	\$14,400
SFADD64	WORKSTATIONS	5.0 OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD69	APPLIANCES	6.0 KITCHEN	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$6,000
SFADD70	CONTENTS - DISHES/POTS ETC	6.0 KITCHEN	\$0	\$0	\$0	\$0	\$0	\$4,500	\$0	\$0	\$0	\$0	\$4,500

Appendix O - AMP 10 Yr. Forecast - Equipment Machinery Furniture and Fixtures

Town of EQUIPMENT, MACHINERY, FURNITURE & FIXTURES

FIXED ASSET ID	Asset Name/Component	Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 YEAR TOTAL 2024-2033
5598	ARENA - CHARBROILER COUNTERTOP	FURNITURE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5522	ARENA - FOLDING PLASTIC TABLES	FURNITURE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5597	ARENA - PLAYER BENCH RUBBER MATS	FURNITURE	\$0	\$0	\$0	\$600	\$0	\$0	\$0	\$0	\$600	\$0	\$1,200
4403	COMMUNITY CENTRE - CHAIRS FOLDING	FURNITURE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,600	\$5,600
3395	ARENA - CONCESSION STAND APPLIANCES	KITCHEN APPLIANCES	\$2,900	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,900
5498	ARENA - DRINK COOLER, 2DR	KITCHEN APPLIANCES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3404	COMMUNITY CENTRE - KITCHEN APPLIANCES	KITCHEN APPLIANCES	\$3,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400
4503	COMMUNITY CENTRE - REFRIGERATOR	KITCHEN APPLIANCES	\$0	\$0	\$0	\$0	\$0	\$2,800	\$0	\$0	\$0	\$0	\$2,800
SFADD183	2 DASH ROBOT	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$500
SFADD180	2 LEGO CHAIN REACTIONS	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$100
SFADD181	2 LEGO CRAZY ACTION CONTRAPTIONS	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD179	2 MODULAR ROBOTICS CUBELETS	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$100
SFADD178	2 OZOBOT STARTER PACK	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$0	\$0	\$0	\$200
SFADD194	3 - 3D PENS	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$500
SFADD177	3 OZOBOT BIT 2.0	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$500
SFADD186	4 LEGO CHAIN REACTIONS	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$100
SFADD195	4 OXOBOT EVO STARTER PACKS	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$600	\$0	\$0	\$0	\$600
SFADD182	4 SNAP CIRCUITS	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$500
SFADD184	MODULAR ROBOTICS CUBELETS	LEARNING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$0	\$0	\$0	\$900
4475	2015 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$0	\$0	\$45,500	\$0	\$0	\$0	\$0	\$45,500
4523	2016 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$0	\$0	\$45,500	\$0	\$0	\$0	\$0	\$45,500
5504	2017 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0	\$48,000
5520	2018 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$49,500	\$0	\$0	\$0	\$0	\$0	\$0	\$49,500
5594	2019 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$37,000	\$0	\$0	\$0	\$0	\$0	\$0	\$37,000
5631	2020 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
8402	2021 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$0	\$34,500	\$0	\$0	\$0	\$0	\$0	\$34,500

Town of EQUIPMENT, MACHINERY, FURNITURE & FIXTURES

FIXED ASSET ID	Asset Name/Component	Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 YEAR TOTAL 2024-2033
8718	2022 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK etc.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
SFADD231	2023 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK ETC.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,000	\$31,000
SFADD233	2024 LIBRARY COLLECTION (BOOK, DVD, AUDIO BOOK ETC.)	LIBRARY MATERIALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5516	CHRISTMAS LIGHTS FOR DOWNTOWN (12)	MISCELLANEOUS EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$22,000	\$0	\$0	\$0	\$0	\$22,000
SFADD176	AUTOMATIC DOOR OPENERS FOR 2 WASHROOMS - LIBRARY	MISCELLANEOUS EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4517	BIKE RACK	MISCELLANEOUS EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD175	CENTRAL VACUUM - CYCLOVAC H615 - LIBRARY	MISCELLANEOUS EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3944	CUSTOM SIGNS	MISCELLANEOUS EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,100	\$1,100
4515	PEOPLE COUNTER	MISCELLANEOUS EQUIPMENT	\$0	\$0	\$0	\$1,300	\$0	\$0	\$0	\$0	\$1,300	\$0	\$2,600
SFADD174	WATER HEATER AND WATER SOFTNER - LIBRARY	MISCELLANEOUS EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,700	\$2,700
4379	MAILING MACHINE	OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$5,200	\$0	\$0	\$0	\$0	\$5,200
4380	WHITEBOARD	OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$1,400	\$0	\$0	\$0	\$0	\$1,400
4461	WHITEBOARD	OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$1,200
SFADD219	LAMINATOR - HALO 125	OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$200
4463	COMMUNITY CENTRE - WHITEBOARD	OFFICE EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$1,200	\$0	\$0	\$0	\$0	\$1,200
5356	KARCHER - PRESSURE WASHER	PRESSURE WASHER	\$0	\$0	\$6,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,400
3761	KARCHER INDUSTRIAL PRESSURE WASHER	PRESSURE WASHER	\$0	\$6,400	\$0	\$0	\$0	\$0	\$6,400	\$0	\$0	\$0	\$12,800
SFADD10	ARENA - GOAL FRAMES/NETS (1 PAIR) (SOUND BARRIERS)	RECREATION EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5599	ARENA - HOCKEY NET (2)	RECREATION EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$2,900	\$0	\$0	\$0	\$2,900
4404	COMMUNITY CENTRE - SNOW BLOWER & POWER SHOVEL	SNOW BLOWER	\$0	\$0	\$0	\$0	\$0	\$1,800	\$0	\$0	\$0	\$0	\$1,800
4520	CAMERA, ENVIROSIGHT PRO PUSH	TOOLS	\$0	\$0	\$0	\$0	\$0	\$0	\$15,500	\$0	\$0	\$0	\$15,500
2871	MISC. TOOLS AND SUPPLIES	TOOLS	\$0	\$0	\$0	\$0	\$0	\$0	\$167,000	\$0	\$0	\$0	\$167,000
2868	SUPERINTENDENTS TOOLS	TOOLS	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,500
5376	TOOLS & SUPPLIES	TOOLS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD15	SPEED CUSHIONS (6) (TRAFFIC LOGIX)	TRAFFIC CALMING EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5509	WEEDEATER	TRIMMERS	\$0	\$0	\$0	\$700	\$0	\$0	\$0	\$0	\$0	\$700	\$1,400

Appendix P - AMP 10 Yr. Forecast - Vehicles and Rolling Stock Equipment

Appendix Q - AMP 10 Yr. Forecast - IT and Comms Equipment Systems and Software

Town of IT & COMMS EQUIPMENT, SYSTEMS & SOFTWARE

FIXED ASSET ID	Asset Name/Component	Asset Type	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	10 YEAR TOTAL 2024-2033
SFADD211	MERAKI MR33 (WIFI ROUTER)	COMPUTER NETWORKS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD212	MERAKI MX64 FIREWALL	COMPUTER NETWORKS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD230	UBIQUITI UNIFI UAP-AC-PRO IEE WIRELESS ACCESS POINT	COMPUTER NETWORKS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4387	STONE ORCHARD CEMETERY SOFTWARE	COMPUTER SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$9,000	\$0	\$0	\$0	\$0	\$9,000
SFADD198	MICROSOFT LICENSING - OFFICE 2019	COMPUTER SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD202	SOFTWARE - ADOBE PRO	COMPUTER SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD203	SOFTWARE - PREMIER ELEMENTS 2012 & PHOTOSHOP ELEMENTS 2021 (EXPIRES NOV 2025)	COMPUTER SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD190	SOFTWARE UPDATE MICROFORM READER	COMPUTER SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD228	SOPHOS XGS 126 SECURITY APPLIANCE	COMPUTER SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD229	SOPHOS XSTREAM PROTECTION SOFTWARE	COMPUTER SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD247	CANON C3325I - COLOUR COPIER ANNUAL LEASE-TO-OWN PAYMENTS	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD245	CANON C75651 - 3 COLOUR COPIER ANNUAL LEASE-TO-OWN PAYMENTS UNTIL 2028	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD246	KYOCERA P3150DN - PRINTER ANNUAL LEASE-TO-OWN PAYMENTS UNTIL 2028	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SFADD252	CEO PRINTER CANON MX492	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5605	ID BADGE PRINTER	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$0	\$0	\$0	\$3,400	\$0	\$0	\$0	\$3,400
SFADD220	CANON IR C3826I COLOUR COPIER	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4399	MICROFORM READER - USCAN (WORKROOM)	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$0	\$0	\$14,000	\$0	\$0	\$0	\$0	\$14,000
SFADD187	PRINTER (CEOS OFFICE)	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4516	PRINTER, KYOCERA (WORKROOM)	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$1,300	\$0	\$0	\$0	\$0	\$1,300	\$0	\$2,600
3942	UNITECH MSA10 LASER BARCODE SCANNER	PRINTERS, COPIERS & SCANNERS	\$0	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$500	\$0	\$1,000