



Capital Detail Sheets

2025-2028 Revisions & New 2029 Sheets

TTAG Air Handling Unit 2 Replacement

24M.28

Priority Score: 37.10

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	25
Future Replacement Cost:	\$167,500

Priority Level:	Moderate
Department:	Corporate Services
Staff Contact:	Bradey Carbert
Location/Coordinates:	840 1st Ave. W.

Cash Flow Projection:	2024	2025	2026
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 80,000	\$ 103,000	
Materials			
Equipment/Misc			
Contingency			
Total	\$ 80,000	\$ 103,000	\$ 0

Costs Incurred to 2023 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget:	\$ 183,000
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Schedule:

Construction Start Date: 01/01/2025

Substantial Completion or
purchase date: 03/01/2025

Funding Sources:

Tax Levy	\$ 80,000
Tax Levy	\$ 40,000
Reserves	\$ 63,000
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

AHU-2 is a 3 ton, 1200 cfm Liebert Unit that was installed in 2004. It serves the vault and immediately surrounding areas of the lower floor and has humidity control. All components of the equipment were operational at the time of the review, and no major concerns were raised by the building's maintenance contractor.

The unit is being replaced at the same time as AHU-1, which was approved in the 2023 budget.

It is anticipated that both AHU's will be replaced in early 2025 due to market supply issues.

The Tender was awarded in December 2023 and required additional funding through the cancellation of two window and door projects and through the use of the art collection reserve.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values
Score 0 - 5
Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	The facility receives over 10,000 visitors annually.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	Proper air quality is critical in buildings. If air quality is not adequate, health issues can occur.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no known legislative or regulatory compliance.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	Moderate probability of failure with a moderate consequence of failure.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	Slight impact on operational efficiency and effectiveness.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	May be eligible for rebate.
Environment	Does the project address needs impacted by climate change?	2	Slightly improve the natural environment or prevent further detriment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The equipment maintains an existing space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	The HVAC equipment is not seen by patrons.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Core service delivery. Providing safe facilities and spaces for activities.
Public Input	Has the project been identified through public engagement?	1	Has been mentioned in unsolicited feedback.

Water Distribution Storage Building formerly know as Water Shop Building Roof Extension

24N.3

Priority Score: 43.90

Project Type: Rehabilitation

Growth Related?: No

Estimated Useful Life (years): 30

Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate

Department: Public Works and Engineering

Staff Contact: Manager of Public Works

Location/Coordinates: Water Shop (1900 20th St E)

Cash Flow Projection:	2024	2025	2026
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 150,000	\$ 75,000	
Materials			
Equipment/Misc			
Contingency			
Total	\$ 150,000	\$ 75,000	\$ 0

Costs Incurred to 2023 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 225,000

Schedule:

Construction Start Date: 05/31/2024

Substantial Completion or
purchase date: 09/30/2025

Funding Sources:

Water Rates \$ 150,000

Water Rates \$ 75,000

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

Upon further review of the constructability of the proposed 24N.3 Water Shop Building Roof Extension project it was determined not feasible to extend the roof and accomodate the additional storage needs for the distribution group. Alternatives were reviewed and the consensus recommendation was to install a fabric top structure. Propose quotes came in slightly over budget, the revised project scope includes.

- Supply and delivery of 52'x64' fabric top structure
- Grading, ground works, foundation blocks
- Electrical servicing
- Erection of structure

An additional \$75,000 for 2025 have been requested to cover revised scope of project.

The original 24N.3 Water Shop Building Roof Extension

"The existing water shop building at the Public Works facility was constructed in 2001. It houses the Water Distribution staff, equipment and material.

There is a loading dock section located on the east side of the building which houses various fittings and material and, if covered, would be capable of housing and better protecting fittings and any stored equipment.

The intent is to extend the roof and the rear and side walls, at minimum, and ideally provide full enclosure with an overhead door."

24N.3.JPG

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	Primarily the staff will have more room to enclose materials and equipment for protection from the elements
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	The risks to the staff from handling heavy fittings in icy conditions in that area are a large part of the risk.
Legislation	Is the project required for legislative/regulatory compliance?	3	This will improve compliance with health and safety
Asset Management	Is the project a high priority for replacement in the asset management plan.	1	Enhancement to existing asset
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	This would reduce weathering on the larger fittings and pipe sections, and improve efficiency and allow for equipment to be properly stored in the existing space. Currently the bays in the existing shop are fully utilized with other equipment stored between the bays.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	Water Rates
Environment	Does the project address needs impacted by climate change?	1	Little or no impact.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	Project does have a minor aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A: Core Service
Public Input	Has the project been identified through public engagement?	1	None.

River District Action Plan Update

25C.1

Priority Score: 28.70

Project Type: Study

Growth Related?: No

Estimated Useful Life (years): Enter Estimated Useful Life

Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate

Department: Community Services

Staff Contact: Director of Community Services

Location/Coordinates: River District

Cash Flow Projection:	2025	2026	2027
Studies	\$ 30,000		
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc			
Contingency			
Total	\$ 30,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 30,000

Schedule:

Construction Start Date: 01/01/2025

Substantial Completion or purchase date: 12/31/2025

Funding Sources:

Reserves \$ 30,000

Grant

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

In 2020, the City and River District shared the cost to develop the River District Action Plan. This Marketing and Branding Action Plan was developed as a 3-year plan, and many of the initiatives under the plan have been implemented.

Many of the initiatives have been completed.

Much has changed since 2020. At this time, BC Hughes is developing a Tourism Action Strategy for the City and Chamber of Commerce using the Municipal Accommodation Tax funds. It is understood the cost of this plan is \$35,000. This plan should be complete in Q1 of 2025.

An update of the River District Action Plan is appropriate to ensure the plan remains current, reflects current issues and best practices and is aligned with the Tourism Action Plan. It is estimated that this would cost up to \$30,000.

This project will be funded by the River District Board.

The following motion was approved at their September meeting:

RD-240911-005

"THAT in consideration of Staff Report CS-24-071 respecting the Draft 2025 River District Budget Considerations, the River District Board of Management directs staff to make an allocation of one-time funds of up to \$30,000 for the River District Marketing Plan, including a scope of work respecting homelessness and safety."

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	While the recommendations of the action plan update will impact all River District stakeholders, this project will directly benefit City staff and the River District members.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	This project will have no impact on health and safety
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no known legislative/regulatory compliance requirement associated with this project.
Asset Management	Is the project a high priority for replacement in the asset management plan.	1	This project is an enhancement to an existing report.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	There will be little or no effect on current operations as a result of this project. Any changes to programs or services will be reported on at the completion of the project.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	5	This project is funded by the River District Board through the 2025 budget.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on environment as result of this project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The update of this report will allow for the maintenance of an existing space (River District)
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	This project has no aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project supports core service delivery
Public Input	Has the project been identified through public engagement?	3	This project has been received support from the River District Board.

Greenwood Office Window and Door Replacement

25D.4

Priority Score: 21.90

Project Type: Replacement

Growth Related?: No

Estimated Useful Life (years): 25

Priority Level: Moderate

Department: Corporate Services

Staff Contact: Bradey Carbert

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 25,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 25,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 25,000

Schedule:

Construction Start Date: 03/01/2025

Substantial Completion or
purchase date: 05/31/2025

Funding Sources:

Tax Levy \$ 25,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

The Greenwood Cemetery Office was constructed in 1901. In an effort to maintain the exterior building envelope staff are proposing to replace the existing doors and windows. Staff will consult with the Planning & Heritage Division as Greenwood Cemetery facilities are designated under the City's Heritage By-law.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	The average annual visitors to the facility is less than 1,000.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	Deterioration of the doors and windows can lead to unsecured buildings.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	The intention is to replace the existing doors and windows before it deteriorates to an unsafe condition.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	Little or no effect on current operations - the rehabilitation work will have minimal impact on operations if the exterior continues to remain sealed.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	Project will have no direct impact on public users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	The rehabilitation of the existing exterior will maintain its aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public

Kelso Beach at Nawash Park Frontage Renewal

25D.12

Priority Score: 43.90

Project Type:	Rehabilitation
Growth Related?:	No
Estimated Useful Life (years):	50
Future Replacement Cost:	TBD/2074

Priority Level:	Moderate
Department:	Community Services
Staff Contact:	Eckhard Pastrik
Location/Coordinates:	Kelso Beach at Nawash Park

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering	\$ 10,000		
Communication / Signage			
Construction / Contractor	\$ 25,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 35,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 35,000

Schedule:

Construction Start Date: 02/03/2025

Substantial Completion or
purchase date: 12/31/2025

Funding Sources:

Tax Levy	\$ 10,000
Reserves	\$ 25,000
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

Kelso Beach at Nawash Park is an important 'City Park' that offers a unique combination of passive and recreational experiences within its impressive 9.86 hectares and almost 700 metres of frontage along Eddie Sargent Parkway. This park is a prominent destination that attracts local residents and visitors to the City who enjoy the unique program elements offered within the park (splashpad, beach area, amphitheater and reconciliation garden). The park is a primary venue for hosting numerous events that contribute to the rich cultural history of Owen Sound.

The frontage of the park is an important first impression that should be inviting and well defined to establish a strong sense of place. Unfortunately, the frontage is not well defined, visually dominated by gravel parking lots, ditches and volunteer vegetation along an abandoned rail corridor and aging infrastructure.

The 2022 Kelso Beach at Nawash Park Master Plan includes a recommendation to upgrade the park frontage to tie all these former land uses together to support the establishment of a frontage worthy of this important park. In 2024, some improvements were made along the frontage of the park to replace aging bollards, install formal access gates to permit access to the park proper in support of large events and improve pedestrian linkages to the parking lot.

The capital funding will be used to procure a landscape architect to develop a preliminary design for the park frontage. Stakeholder consultation will be carried out to support the design of the park frontage. A phasing plan and cost estimate will be established in order to be able to accurately define future capital needs to implement the preliminary design of the park frontage renewal.

Kelso Beach at Nawash Park.jpg

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	>10,000 people will be directly impacted as a result of this project.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	Minor injuries not requiring medical attention may result if the project does not proceed.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	There is a low probability of failure and low consequences.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Operational efficiencies will be achieved as a result of the project
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	The project may be eligible for rebate.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	4	The project will be free to access for all users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	5	The project dramatically improves the aesthetic value of an asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	2	The project is identified as a Strategic Priority outside of the Strategic Plan.
Public Input	Has the project been identified through public engagement?	3	The project has received documented multiple supports through unsolicited (informal) feedback.

Kelso Beach at Nawash Park Playground Replacement

25D.18

Priority Score: 67.20

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	20
Future Replacement Cost:	TBD/2044

Priority Level:	High
Department:	Community Services
Staff Contact:	Eckhard Pastrik
Location/Coordinates:	Kelso Beach at Nawash Park

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 115,000	\$ 200,000	
Materials			
Equipment/Misc			
Contingency			
Total	\$ 115,000	\$ 200,000	\$ 0

Costs Incurred to 2024 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 315,000

Schedule:

Construction Start Date: 02/02/2026

Substantial Completion or
purchase date: 05/22/2026

Funding Sources:

Tax Levy	\$ 200,000
Reserves	\$ 57,500
Donations	\$ 57,500
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

Life-cycle Replacement of the Playground Structure at Kelso Beach at Nawash Park is required. The aging play structure is deteriorating and has surpassed its life-cycle. New equipment will refresh the park and create a play space that meets current CSA play structure code requirements including accessible elements.

The replacement of this structure is supported by the Parks Recreation and Facilities master plan objective to provide a play structure within 500m of every residence. Recommendation 5.2.2 from the Kelso Beach at Nawash Park Master Plan recommends the replacement of this asset.

Location, style, amenities and features for playground design at the park will be brought forward to the Community Services Committee and Accessibility Advisory Committee prior to tender and awarding a contract for removal and replacement.

Kelso Playground.jpg

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	>10,000
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	3	Multiple injuries may result
Legislation	Is the project required for legislative/regulatory compliance?	5	CSA Z614-20 Standard for Children's Playground equipment and surfacing
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	There is a moderate probability of failure and a low consequence.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	5	Both staff time and cost savings will be achieved by this project through reduced repairs and cost of purchasing replacement parts
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on the natural environment as result of the project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	Maintains an existing public space
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	Project improves aesthetic value where there is not a deemed failure
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	2	Project is identified as a strategic priority outside of the Strategic Plan
Public Input	Has the project been identified through public engagement?	4	Has received several formal requests through public engagement

Bayshore Concourse Painting

25H.1

Priority Score: **25.00**

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 20 years
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate
Department: Community Services
Staff Contact: Ryan Gowan
Location/Coordinates: Bayshore Community Centre

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 30,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 30,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 30,000

Schedule:

Construction Start Date: _____

Substantial Completion or
purchase date: _____

Funding Sources:

Tax Levy \$ 30,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

This project focuses on repainting the stairways and concourse area at the Bayshore Community Centre, which has not been updated in 24 years. The work will require scaffolding and will be carried out by a professional contractor, as it cannot be completed safely in-house. In conjunction with this project, additional painting work will be completed by Arena Operations staff during the same time frame.

The benefits of the project will include rejuvenate the stairways and concourse, enhancing the overall appearance and atmosphere of the area.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	The Bayshore sees over 250,000 visitors annually. Being as this is a large public space used daily by walkers and spectators it will have an impact on everyone who utilizes the space.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	This project will have no impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no known legislation requiring this work be completed.
Asset Management	Is the project a high priority for replacement in the asset management plan.	1	This project is an enhancement to the space.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	This project will have little or no impact on the operation.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	there are no opportunities or grant funding for this project.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on the environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project maintains the use of a public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	5	This project will dramatically improve the aesthetic value of the space at the Bayshore.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project supports core service delivery.
Public Input	Has the project been identified through public engagement?	1	This project has been mentioned through unsolicited feedback from users on how dark the paint colors are and dated they appear.

Bayshore Arena Safety Netting Replacement

26H.11

Priority Score: 40.40

Project Type: Replacement

Growth Related?: No

Estimated Useful Life (years): 20

Priority Level: Moderate

Department: Community Services

Staff Contact: Ryan Gowan

Cash Flow Projection:	2026	2027	2028
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 20,000		
Contingency			
Total	\$ 20,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget:	\$ 20,000
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Schedule:

Construction Start Date: 06/01/2026

Substantial Completion or
purchase date: 08/30/2026

Funding Sources:

Tax Levy	\$ 20,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This project would see the replacement of the safety netting above the end boards at the Bayshore Community Centre. This netting is almost 20 years old and is showing signs of wear and tear as there are holes beginning to form in places. This netting will begin to pose a health and safety risk to the patrons in the end seating at the arena. New netting will be installed, to mitigate any potential injuries.

Attach Images:

Bayshore Net 2.jpeg; Bayshore Net.jpeg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This project will directly impact over 10,000 people who attend games and sit in these sections throughout the year.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Serious injury or death could result if the netting fails.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no legislation requiring this safety netting; however, it is recommended industry standard.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	There is a moderate probability of failure, though the consequences would be high if failure occurs.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	Little or no effect on current operations.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project will maintain an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Project has little to no aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	1	Holes in the netting have been mentioned in unsolicited feedback.

Refrigeration Plant B.A.S. Upgrades

25H.3

Priority Score: 26.70

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	10
Future Replacement Cost:	\$104,000 (2037)

Priority Level:	Moderate
Department:	Community Services
Staff Contact:	Ryan Gowan
Location/Coordinates:	Bayshore Community Centre

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 60,000		
Contingency			
Total	\$ 60,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 60,000

Schedule:

Construction Start Date: 05/01/2027

Substantial Completion or
purchase date: 07/31/2027

Funding Sources:

Tax Levy	\$ 60,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This project would see the replacement of the Season Controller at the Bayshore with an updated BAS system that is able to be remote accessed and will potentially increase the efficiency of the refrigeration plant.

The current system will be 10 years old and will be in need of a software upgrade. With changing technology a new system would give more parameters to help operate the refrigeration plant more efficiency and lead to potential utility savings and improved performance.

Attach Images:

BAS Bayshore.jpeg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	Thousands of ice users annually would be effected by the ice quality with a new system.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	This project would have minimal impact on health and safety, though it will have improved monitoring for the refrigeration plant and alarm notifications to improve response to potential issues.
Legislation	Is the project required for legislative/regulatory compliance?	1	Currently there is no legislation mandated for this project.
Asset Management	Is the project a high priority for replacement in the asset management plan.	1	This is an enhancement of a current asset, which will be unsupported as technology advances.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	There will be little impact to the operation as a result of this project.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	Grants or rebates may be available upon the time of installation.
Environment	Does the project address needs impacted by climate change?	2	With improved technology this can allow the plant to operate more efficiently and have a small impact on the environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project will maintain a current public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	This project will have no aesthetic value improvement.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project will support core service delivery.
Public Input	Has the project been identified through public engagement?	0	This project has not been identified by the public.

Brine Pump 2 Replacement

25H.4

Priority Score: **13.50**

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	25 years
Future Replacement Cost:	43,750 (2051)

Priority Level:	Low
Department:	Community Services
Staff Contact:	Ryan Gowan
Location/Coordinates:	Bayshore Community Centre

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 25,000		
Contingency			
Total	\$ 25,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 25,000

Schedule:

Construction Start Date: 05/01/2025

Substantial Completion or
purchase date: 07/31/2025

Funding Sources:

Tax Levy \$ 25,000
Please Select
Please Select
Please Select
Please Select
Capital Reserve \$ 0

Description and Rationale:

This project would see the replacement of brine pump 2, within the refrigeration plant at the Bayshore Community Centre.

- The Brine pump is an important part of the refrigeration process, as it pumps secondary refrigerant under the arena slab floor, removes heat from the ice/slab and returns to the refrigeration room to be cooled by the primary refrigerant.
- Without this vital piece of equipment the ice making process is not possible.
- Failure to this equipment could result in the loss of ice.
- A replacement pump and motor with a larger impeller to increase refrigerant flow will be installed.
- This increase will result in more heat transfer from the ice surface through the system, and improve the efficiency of the plant.
- This project would be completed by a contractor during the summer months.

Attach Images:

Brine Pump.jpeg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Brine Pump 2 Replacement

25H.4

Priority Score: **13.50**

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	2	Though the Bayshore sees over 250,000 annually, a break down of the current pump would only effect a few thousand people depending on the duration.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	There is no risk to health and safety if this project does not move forward.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is currently no known regulatory compliance required to move this project forward.
Asset Management	Is the project a high priority for replacement in the asset management plan.	0	This project is not listed on the asset management plan. Though if not completed it would have a medium to high probability of failure and would have significant impact on service delivery.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	0	This project will require no additional operational resources, and does not save on staff time.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	This project may be eligible for a grant opportunity or to be packaged as part of a larger project.
Environment	Does the project address needs impacted by climate change?	1	This project would have little or no impact on the environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This would maintain a public space and allow for continued recreation and sport opportunities to be delivered.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	This project will have no improvement on aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project will support the delivery of core services.
Public Input	Has the project been identified through public engagement?	0	There has be no public input identified for this project specifically.

Bayshore Dressing Room Bench Replacement

25H.5

Priority Score: **36.30**

Project Type: Replacement
 Growth Related?: No
 Estimated Useful Life (years): 20

Priority Level: Moderate
 Department: Community Services
 Staff Contact: Ryan Gowan

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 15,000		
Contingency			
Total	\$ 15,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 15,000

Schedule:

Construction Start Date: 05/06/2025

Substantial Completion or
purchase date: 08/30/2025

Funding Sources:

Tax Levy \$ 15,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

This project involves the replacement of the original wooden benches in the dressing rooms at the Bayshore Community Centre, which was original to the facility (1983). The current benches are worn, and showing signs of deterioration with signs of splitting posing a risk of splinters to users.

The new benches will be constructed of vinyl, providing several benefits to sanitation and cleanliness.

The installation work would be completed in house by Arena Operations staff.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	Thousands of people will be impacted by this project over the course of its useful life; however, a small portion of individuals will utilize these benches on an annual basis.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	Minor injuries could occur due to wood splintering/splitting.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no known legislation mandating this project at this time.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	There is a low probability of failure and low consequence.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	There will be a slight operational efficiency in terms of cleaning as cleaning and disinfecting the new vinyl surface will be easier than the current wood surface.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	3	This project cost has been offset by a partnership with Junior B Lacrosse to complete work in room 7, as well as a donation by the Josh Olynyk family to upgrade dressing room 1.
Environment	Does the project address needs impacted by climate change?	1	This project will have little to no impact on the environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project will maintain a current public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	This project will improve the aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project supports core service delivery.
Public Input	Has the project been identified through public engagement?	1	Has been identified as needing replacement by unsolicited public feedback.

Bayshore Arena Concrete Slab Replacement

25H.8

Priority Score: 26.50

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 40
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate
Department: Community Services
Staff Contact: Ryan Gowan
Location/Coordinates: Bayshore Community Centre

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 1,150,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 1,150,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 1,150,000

Schedule:

Construction Start Date: 01/01/2025

Substantial Completion or
purchase date: 12/31/2026

Funding Sources:

Tax Levy \$ 350,000
 Reserves \$ 800,000
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

This project would see the replacement of the concrete slab floor at the Bayshore Community Centre. The floor has an expected useful life of 40 years; the current floor is 39 years old and is original to the facility. This project would also see the replacement of the secondary refrigerant system cooling pipes, as well as the underfloor heat pipes which currently have a leak and are unusable. The main header pipe from the refrigeration plant would be replaced with a new pipe and would ensure that the asset will last another 40 years. The current secondary cooling system is operating normally; however, if a leak were to occur the floor would need to be replaced within one (1) year. In conjunction with replacing the board system this would be the best time to complete this project, as it would not require the removal of a new board system a few years after installation.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	Thousands of annual users would be impacted by this project.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	There is no impact to health and safety if this project does not go ahead.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is currently no legislation requiring this project be completed at this time.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	There is currently a moderate probability of failure as this asset is close to the end of its useful expected life. It would however have a high consequence as a leak for example would need to be repaired immediately.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	There is little to no impact on employee resources.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	This project may be eligible for a grant or rebate.
Environment	Does the project address needs impacted by climate change?	2	There would be some impact to the environment as it would ensure a leak of chemicals into the ground underneath would be less likely to occur.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project would maintain an existing space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	This project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project would support core service delivery.
Public Input	Has the project been identified through public engagement?	0	This project has not been identified by the public.

Bayshore Arena Boards & Supports - Replacement

25H.9

Priority Score: **50.70**

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 30

Priority Level: High
Department: Community Services
Staff Contact: Ryan Gowan

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 575,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 575,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 575,000

Schedule:

Construction Start Date: 01/01/2026

Substantial Completion or
purchase date: 12/31/2026

Funding Sources:

Tax Levy \$ 515,000
Reserves \$ 60,000
Please Select
Please Select
Please Select
Capital Reserve \$ 0

Description and Rationale:

This project would see the existing plywood boards replaced with a new OHL approved board system. These boards have resulted in some significant injuries to users over the years as they are extremely stiff and unforgiving. These boards also require a lot of maintenance during the summer which takes up hours of staff time. This glass is also extremely tall and heavy and requires the use of a forklift to remove for shows and events. The new board system would be plexiglass and would not require the same equipment to remove and reinstall. The OHL has also mandated facilities replace their board systems to a new improved safe system, and the majority of facilities have already done so. There would be also be an opportunity to partner with the Owen Sound Attack to fund the new board system.

Attach Images:

Boards.jpg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	Thousands of users would benefit from the improved safety of the new board system.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	3	Multiple injuries have resulted over the years that required medical attention. The new board system would be much more forgiving and result in less injuries for users.
Legislation	Is the project required for legislative/regulatory compliance?	3	There is currently no know legislation pending; however, the OHL has set board replacement up to a certain standard as a requirement and best practice.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	There is a low probability of failure to this board system, but repairs have had to be made during games as a result of the aged system.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	There will be operational efficiencies achieved as staff time will be greatly reduced during the summer months to perform several maintenance tasks on the older system.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	3	The Owen Sound Attack would partner with the City to complete the replacement of the board system.
Environment	Does the project address needs impacted by climate change?	1	There would be little or no impact on the environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The new board system would maintain an existing space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	This project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project would support core service delivery.
Public Input	Has the project been identified through public engagement?	1	The stiffness and safety issue of these boards has been mentioned by several users.

Animal Shelter - Window & Door Replacement and Interior Painting

25K.1

Priority Score: 27.80

Project Type: Replacement

Growth Related?: No

Estimated Useful Life (years): 25

Priority Level: Moderate

Department: Corporate Services

Staff Contact: Bradey Carbert

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 50,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 50,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 50,000

Schedule:

Construction Start Date: 04/01/2025

Substantial Completion or
purchase date: 08/30/2025

Funding Sources:

Reserves \$ 50,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

The OS Animal Shelter was constructed in the 1990's. As identified in the 2022 Facility Condition Assessment, the windows and doors, which were installed when the facility was constructed, are in need of replacement. It is also recommended that interior painting be completed at the same time as the windows and doors are being replaced.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	The building is open to the public for designated hours. The main purpose of the facility is to provide shelter for animals, support space, and administrative space for the City's Contractor (<5 staff)
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	No impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	1	The deferral of this work could result in the City not being compliant with Property Standards.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	The probability of failure is moderate, while the consequence of failure is low.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	The windows and doors of the facility need to be secure and operational.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	This project is funded through reserves, accumulated by donations to the facility.
Environment	Does the project address needs impacted by climate change?	1	New windows and doors will be more efficient than the original installation. This should reduce utility consumption for the facility.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	Project will have no direct impact on public users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	The replacement of the existing windows will improve the aesthetic value of the City and confirm the City's commitment to maintaining its facilities.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Animal Shelter - Roof Replacement

25K.2

Priority Score: 30.40

Project Type: Replacement

Growth Related?: No

Estimated Useful Life (years): 15

Priority Level: Moderate

Department: Corporate Services

Staff Contact: Bradey Carbert

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 40,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 40,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 40,000

Schedule:

Construction Start Date: 04/01/2025

Substantial Completion or
purchase date: 08/30/2025

Funding Sources:

Reserves \$ 40,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

The OS Animal Shelter was constructed in the 1990s. As identified in the 2022 Facility Condition Assessment, the existing asphalt single roof is in need of replacement. The roof will be replaced with a steel roof. The funding source for this project is the Animal Control Reserve.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	The building is open to the public for designated hours. The main purpose of the facility is to provide shelter for animals, support space, and administrative space for the City's Contractor (<5 staff)
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	No health and safety No impact on health and safety. are present at this time.
Legislation	Is the project required for legislative/regulatory compliance?	1	The deferral of this work could result in the City not being compliant with Property Standards.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	The probability of failure is moderate, while the consequence of failure is low.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	A secure and enclosed building envelope is imperative in ensuring the protection of existing interior furniture, fixtures, and equipment.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	This project is funded through reserves that have accumulated from donations to the facility.
Environment	Does the project address needs impacted by climate change?	2	Climate change has resulted in increased warm temperatures and rainfall severity. Both of these changes are detrimental to the facility roof.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	Project will have no direct impact on public users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	The replacement of the existing roof will improve the aesthetic value of the City and confirm the City's commitment to maintaining its facilities.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Zebra Mussel Chlorine Lines and Intake

Project ID

Priority Score: 66.00

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	20
Future Replacement Cost:	\$200000

Priority Level:	High
Department:	Public Works and Engineering
Staff Contact:	Bryce McDonald
Location/Coordinates:	Public Works Yard

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 200,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 200,000	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 200,000

Schedule:

Construction Start Date:	
Substantial Completion or purchase date:	

Funding Sources:

Reserves	<input checked="" type="checkbox"/> \$ 200,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This budget request is required to address failed aging infrastructure and to maintain water quality and flow at the water treatment intake. Pre-chlorination is used to control invasive zebra mussels from entering the intake, damaging equipment and affecting water quality. Expired zebra mussels build up at the intake screen and cause potential water quality issues and restricted flows.

The zebra mussel chlorination line was inspected and repaired in 2024 but identified additional deficiencies in need of timely repair. The intake screen needs minor repairs, the accumulated sediment and expired zebra mussels need to be removed and new chlorine feed lines need to be installed (past service life). This is highly specialized work that requires an experienced dive team to complete the following:

- Clean all mussels from the intake structure
- Remove sediment from the intake structure and into the intake line as far as possible with the divers
- Deploy the Mini-ROV into the intake line and inspect the line internally approximately 80 meters dependent on the volume of debris encountered. Deploy Mini ROV at Wet Well and inspect the shoreside portion of the intake line
- Repair and replace the damaged wood section on the intake screen
- Remove the old chlorine line and ballast line
- Install and test the new HDPE chlorine line.

This request will likely require sole source approval based on the complexity and specialization of the work. Work will likely commence in late Spring 2025 before the seasonal zebra mussel control system is activated.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This project will contribute to providing safe, clean, reliable drinking water to all of Owen Sound and the neighboring municipalities we supply drinking water and fire protection too.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Failure of the zebra mussel control system may result in significant damage to equipment or impact the quantity of water available thus impacting public health and available water for fire protection
Legislation	Is the project required for legislative/regulatory compliance?	4	As per the Safe Drinking Act (2002), DWQMS and O. Reg 170 we are required to maintain the drinking water system in a fit state of repair and to identify, plan and execute projects prioritized by risk to public health and safety.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	I don't believe this asset or component was identified in the asset management plan, but it is a critical component to our raw water intake.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	If this project fails to proceed it may result in further leaks and failures of the pre-chlorination zebra mussel control line. Increasing the risk of intake blockage and low lift pump damage. This could result in loss of water production, pump damage and failure and increase emergency repair costs.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No
Environment	Does the project address needs impacted by climate change?	3	Unclear whether increased zebra mussel population is related to climate change or simply an invasive species issue
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	Not applicable
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	0	Not applicable
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	4	Supports delivery of core service. The zebra mussel control line directly impacts the raw water intake and low lift pump equipment that are critical for water supply and treatment.
Public Input	Has the project been identified through public engagement?	3	No. The public would likely be unaware of the importance of this equipment, however if failed the public would be greatly concerned.

9th Avenue East - 20th St E to 23rd St "A" E

25P.12

Priority Score: 74.10

Project Type: Replacement

Growth Related?: Partial

Estimated Useful Life (years): Road - 50 yrs, Underground Service

Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Very High

Department: Public Works and Engineering

Staff Contact: Chris Webb

Location/Coordinates: 9th Ave East - 20th St E to 23rd St "A"

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering	\$ 30,000	\$ 30,000	\$ 30,000
Design or Engineering	\$ 440,000	\$ 440,000	\$ 465,000
Communication / Signage		\$ 5,000	\$ 5,000
Construction / Contractor			\$ 6,295,000
Materials			
Equipment/Misc			
Contingency			
Total	\$ 470,000	\$ 475,000	\$ 6,795,000

Costs Incurred to 2024 Year End \$ 0

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 7,740,000

Schedule:

Construction Start Date: 05/30/2027

Substantial Completion or
purchase date: 11/30/2027**Funding Sources:**

Grant \$ 3,582,000

Water Rates \$ 486,000

Waste Water Rates

Please Select

Please Select

Capital Reserve \$ 3,672,000

Description and Rationale:

The budget in 2025 and 2026 includes Engineering design and approvals to be completed by a Consulting Engineer for engineering services related to the full scope of the reconstruction and upgrading of 9th Avenue East road and sidewalk infrastructure from 20th Avenue East (including intersection improvements) to 23rd Street "A" East as well as other required existing storm water management infrastructure upgrades. Note: The budget cost estimate does not include traffic signals installation at the 20th St E intersection, if warranted. The Consulting Engineer will be retained by to mid-2025 with design and approvals completed in 2026 to allow for tendering in early 2028, should the City be successful in obtaining Housing Enabling Core Servicing Stream grant funding, anticipated to be 50% of road and road related eligible costs.

This project's scope (tentatively planned for 2027 construction) is as follows:

1. Reconstruct 9th Avenue East from 20th St E to 23rd St E to the approved collector road cross-section including two vehicle lanes, two bike lanes (no on-street parking), concrete curb and gutter, concrete sidewalk on both sides of the road and potential upgrading of street lighting (not included in budget estimate).
 2. Upgrade the 9th Ave E/20th St E and 9th Ave E/23rd St E intersections to improve traffic control, pedestrian use/accessibility and cycling facility.
 3. Replace 175 m of existing AC Industrial Pressure Zone (IPZ) watermain from 20th St E to 21st St E and 160 m of existing AC IPZ watermain south of 23rd St E (intervening watermain was replaced in 2022).
 4. Upgrade the storm sewer on 9th Ave E from 23rd St E to 23rd St "A" E.
 5. Upgrade the storm sewer on 8th Ave E from Odawa Heights to 21st St E.
 7. Construct temporary storm water infiltration trench, if required, on 23rd St E, west of 8th Ave E. Alternatively, construct storm sewer on 23rd St E from 8th Ave E, westerly, then southerly along 6th Ave W to the existing road terminus, at developer's expense (as part of a subdivision development) with City to pay storm sewer oversizing cost. Note: The budget cost estimate does not include this cost as it is unknown which alternative will be available at the time of construction.
 8. Construct a concrete sidewalk on 8th Ave E - 20th St E to 23rd St E.
- There is \$20,000 required in 2028 and \$20,000 in 2029 for maintenance period administration cost (included in 2027 figures) to bring the total project budget to \$7,740,000.

25P.12.JPG

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	This project will impact commuters, schools near 9th Ave E and local residents combined. It will also enable new housing units in the East Hill Bluffs Planning Area under the City's Official Plan.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	3	Road is in poor condition and lacks City infrastructure such as sidewalk, bike lanes, curbs, gutters and storm sewers to improve road safety. Multiple injuries may result.
Legislation	Is the project required for legislative/regulatory compliance?	4	Project completion ensures the City is in compliance with legislation for minimum maintenance and accessibility standards.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	Road surface is identified for replacement. It has failed and should have safer road cross section with AODA sidewalks. Moderate consequences resulting.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Major improvements to operational performance would be achieved with the completion of this project in terms of road repairs, water main repairs and localized drainage. Financial savings will be achieved once project is completed.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	5	Housing Enabling Core Servicing Stream funding at 50% or eligible road and road related costs is assumed to allow this project to proceed in the noted timeline.
Environment	Does the project address needs impacted by climate change?	2	Storm water infrastructure will be improved and prevent further detriment. Improved road with bike lanes and sidewalks will result in reduced emissions.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project maintains an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	Project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	3	Improving road condition has been identified in the Strategic Plan to improve the road's PCI.
Public Input	Has the project been identified through public engagement?	2	This project has been mentioned informally through public engagements. Specifically local residents and developers and an approved cross-section has been adopted.

16th St E Pedestrian Tunnel Rehabilitation

25P.13

Priority Score: 58.20

Project Type:	Rehabilitation
Growth Related?:	No
Estimated Useful Life (years):	50

Priority Level:	High
Department:	Public Works and Engineering
Staff Contact:	Chris Webb

Cash Flow Projection:	2025	2026	2027 +
Studies			
In House Engineering			\$ 6,000
Design or Engineering	\$ 48,545	\$ 48,545	\$ 86,293
Communication / Signage			
Construction / Contractor			\$ 1,122,246
Materials			
Equipment/Misc			
Contingency			\$ 167,192
Total	\$ 48,545	\$ 48,545	\$ 1,381,731

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 1,478,821

Schedule:

Construction Start Date: 05/01/2027

Substantial Completion or
purchase date: 11/30/2027

Funding Sources:

Tax Levy	\$ 159,282
Grant	\$ 1,325,539
Please Select	
Please Select	
Please Select	
Capital Reserve	

Description and Rationale:

This pedestrian tunnel is for the multi-use Grey County CP Rail Trail but also serves as the culvert for a 100 year storm event in the West Telfer Creek Branch water course. There is a low-flow storm water culvert east of this location as well. The pedestrian tunnel is showing signs of water and chlorides (from road salt) penetration resulting in concrete spalling in the tunnel soffit (ceiling).

The 2024 updated Inspection Report indicates that this tunnel requires a new membrane to be installed on top of the structure together with repairs to the deteriorated sections of the tunnel. A significant portion of the rehabilitation cost may be related to management of traffic for Highway 26/16th St E during construction, depending on the type of repair/rehabilitation. During the design phase of the project, other repair or rehabilitation techniques will be investigated.

Engineering design and approvals would be completed in 2025/2026 with construction planned in 2027.

As this structure is on the Highway 26 Connecting Link, engineering design, construction and project administration costs may be eligible for up to 90% Connecting Link (CL) grant funding, to a project maximum eligible cost of \$3,000,000. Please note that in-house staff costs are not funding eligible. Once the repair and rehabilitation technique is identified and designed, a detailed construction cost estimate can be prepared. A submission for CL funding has been submitted to MTO based on the preliminary estimate indicated on this project detail sheet. It is noted that the project construction cost identified is very preliminary and is subject to the selection of an appropriate rehabilitation technique. The project may be delayed, subject to receiving CL grant funding. 10% of the total eligible costs plus all In-house Engineering (City staff) costs are the City's responsibility.

An application has been submitted for Intake 10 Connecting funding starting in 2025 through 2027 inclusive (with all eligible costs submitted by 31 March 2028).

16th St E Pedestrian Tunnel.PNG

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This trail is used in all seasons for hiking, running, cycling and snowmobiling. This structure also is supporting the 16th St E road.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	4	The level of risk is increasing for health and safety leading to possible injury.
Legislation	Is the project required for legislative/regulatory compliance?	4	Inspection of bridges and Culverts (tunnel) are legislatively required bi-annually.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	This asset is showing signs of failure and delayed maintenance may cause increased costs in the future. This tunnel also supports storm water and waste water (trunk sewer) infrastructure.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	This project will provide little improvement to operational performance.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	4	This project may be eligible for future Connecting Link funding (Highway 26).
Environment	Does the project address needs impacted by climate change?	1	This project has little to no impact on the natural environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	4	This project will maintain the safe use of a public trail and a vital Arterial Road (Highway 26/16th St E).
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	This project will have little aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project will help support a core service delivery
Public Input	Has the project been identified through public engagement?	2	This project has been mentioned in terms of the current state of the tunnel's condition verbally by the public

Green Bin Program

25S.1

Priority Score: 55.40

Project Type:	New Asset
Growth Related?:	No
Estimated Useful Life (years):	10
Future Replacement Cost:	\$353,000

Priority Level:	High
Department:	Public Works and Engineering
Staff Contact:	Heidi Jennen
Location/Coordinates:	Various

Cash Flow Projection:	2025	2026	2027
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials	\$ 323,500		
Equipment/Misc			
Contingency			
Total	\$ 323,500	\$ 0	\$ 0

Costs Incurred to 2024 Year End

Impact on Operating Budget \$ 0 \$ 0

Total Project Budget: \$ 323,500

Schedule:

Construction Start Date: 12/01/2024

Substantial Completion or
purchase date: 05/31/2025

Funding Sources:

Reserves	\$ 323,500
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

In 2023, the Waste Management Strategy (WMS) was approved by City Council. One of the highest priorities identified in the WMS, based on public consultation, is the implementation of a residential Green Bin (kitchen organics) collection and processing service.

Going forward, there will be a focus on climate action planning dependencies including, but not limited to environmental initiatives related to public transportation, waste management, vehicle/fleet usage, infrastructure such as potable water supply, wastewater systems and storm water management and drainage systems.

A strategic balance among reducing energy usage, encouraging technological innovation, and changing behaviors leading to a healthier and more sustainable future will be required.

Enhancing the City's resiliency and capacity for mitigating and adapting to the impacts of climate change will be necessary. Supporting and promoting healthy lifestyles will be a priority as well.

The City awarded the 2024 Waste Collection Tender in June 2024, which included costs from the contractor for the supply and delivery of green bins for eligible properties. This capital detail sheet has been updated to confirm the pricing and funding source.

Attach Images:

SWS-GreenBin-Banner (1).png

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This facility services the needs of all residents in the City.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	No impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	3	Waste management is a legislative requirement. Organics collection in municipalities the size of Owen Sound may become legislated.
Asset Management	Is the project a high priority for replacement in the asset management plan.	0	Project is a new asset and therefore not included in an asset management plan.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Financial savings will be achieved once project is completed as reduction in the waste generated will reduce operating costs for the City.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	Funded through Sale of Garbage Equipment Reserve.
Environment	Does the project address needs impacted by climate change?	3	Increasing organics diversion will reduce GHG.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	4	All residents of the City will be impacted by this initiative.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Project has no aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	5	A Green City is outlined in the Strategic Plan
Public Input	Has the project been identified through public engagement?	3	Public Consultation through the Waste Management Strategy identified this as a key action/high priority item in the WMS with public support.

Citizen Satisfaction Survey

26B.2

Priority Score: 37.50

Project Type: Consulting
Growth Related?: No
Estimated Useful Life (years): 3

Priority Level: Moderate
Department: City Manager
Staff Contact: Michelle Palmer

Cash Flow Projection:	2026	2027	2028
Studies	\$ 25,000		
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc			
Contingency			
Total	\$ 25,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 25,000

Schedule:

Construction Start Date: 01/01/2026

Substantial Completion or
purchase date: 08/31/2026

Funding Sources:

Tax Levy \$ 25,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

The City values the feedback and opinions of its residents. Public engagement through statistically significant surveys and focus groups offers an opportunity to hear from citizens and stakeholders about their top-of-mind issues of concern and satisfaction with City services and builds stronger relationships with the public.

Conducting citizen satisfaction surveys is also an effective way to examine the City's performance in comparison to the national norm and see how Owen Sound's service offerings and delivery measures up to other municipalities.

The initial statistically relevant survey was completed in the Summer of 2021. By re-surveying in 2026, it will enable the City to assess changes in satisfaction with services and importance of services. These surveys are intended to be completed on a regular cycle to enhance the use as a measurement tool. The next survey is planned for 2028.

Citizen Satisfaction Survey.jpg

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	Surveys are an important source of statistically valid, reliable and relevant feedback from citizens. To be statistically relevant requires 400 respondents/individuals.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	No impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	0	Project is not included in an asset management plan.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Conducting citizen satisfaction surveys is also an effective way to examine the City's performance in comparison to the national norm and see how Owen Sound's service offerings and delivery measures up to other municipalities. Public input is a key driver for decision-making, and informs policy decisions, budgetary spending and continuous improvement.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	3	The project ensures that voices of engagement are inclusive as it is a statistically relevant survey representative of City demographics.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Project has no aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	4	Identified action for KR2- Service Excellence - enhance our information, technology and digital capabilities to allow residents, business, and visitors to interact with the City where, when and how they choose
Public Input	Has the project been identified through public engagement?	5	The City engages with citizens in a variety of methods on various projects, and undertook a statistically reliable citizen satisfaction survey in 2021.

Employee Development and Performance Tool

26B.3

Priority Score: 34.50

Project Type: Enhancement
Growth Related?: No
Estimated Useful Life (years): 5
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate
Department: Corporate Services
Staff Contact: Human Resources Manager
Location/Coordinates: N/A

Cash Flow Projection:	2026	2027	2028
Studies	\$ 25,000		
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc			
Contingency			
Total	\$ 25,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End \$ 0

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 25,000

Schedule:

Construction Start Date: 01/01/2026

Substantial Completion or
purchase date: 12/31/2026

Funding Sources:

Tax Levy \$ 25,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

Employee Development and Performance Management is the continuous process of improving employees' performance by setting individual and team goals which are aligned to the strategic goals of the organization, planning performance to achieve the goals, reviewing and assessing processing, and developing the knowledge, skills, and abilities of employees. A key point is that performance management and development is a continuous process - not a once a year activity.

By having a tool that allows senior leaders, managers, supervisors and employees to collaborate and set smart goals and objectives, identify learning opportunities, and continuously monitor progress, we will ensure that this is an ongoing conversation.

Attach Images:

25B.1.JPG

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values**Score 0 - 5****Justification / Rationale for Rating**

People	How many people will be directly impacted by the project?	1	Ensure employee performance and development initiatives occur.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	No impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	0	Project is not included in an asset management plan.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Ensure staff are developed to continue to grow with the City, and transition into alternate roles within the City.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	5	Establishes a new effort to celebrate Diversity and Inclusion by ensuring diversity, equity and inclusion for performance management and development of staff throughout the City.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Project has no aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	5	KR3 - Part of the overall HR Strategy for the City.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Wayfinding Signage

26C.1

Priority Score: 40.10

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 20
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate
Department: Other
Staff Contact: Manager of Community Development
Location/Coordinates: City of Owen Sound

Cash Flow Projection:	2026	2027	2028
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 50,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 50,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 50,000

Schedule:

Construction Start Date: 08/01/2026

Substantial Completion or
purchase date: 12/31/2027

Funding Sources:

Tax Levy \$ 25,000
 Grant \$ 25,000
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

In 2020, Council approved the installation of 26 wayfinding signs, produced and installed in accordance with the RTO7 Wayfinding Signage Standard and Specifications for Bruce, Grey, and Simcoe Counties.

In 2021, Council approved a Wayfinding Signage Strategy, a high priority item in the River District Action Plan. Staff is currently working with Fathom Studios, a highly regarded Wayfinding Signage consultant, to complete the Wayfinding Signage Strategy.

Wayfinding signage is an important tool for pedestrian and vehicular traffic that contributes to a sense of place, well-being, safety, and security in a community. A professionally developed wayfinding signage strategy consistent with RTO7 Standards will assist the City and the River District Board of Management in developing signage and information systems for both pedestrians and motorists, who each have unique needs navigating streets, parking, sidewalks, and trail systems.

The next steps is the implementation of the Wayfinding Signage Strategy recommendations, which will be forthcoming next fall. The City will continue to leverage RT07 partnership funding as well as possible partnerships with the River District Board of Management to carry out the recommendations within the Wayfinding Signage Strategy.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	> 10,000.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	No impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	3	Project will move organization closer to meeting legislation.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	Moderate probability of failure; low consequence.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	0	Slight impact on operational efficiency and effectiveness.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	3	Partial grant funding through DIA and RT07
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	4	Maintains an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	5	Replacing the signage greatly improves the aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	1	Has not been identified by the public.

Tom Williams Washroom Building Replacement

26D.20

Priority Score: 46.90

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 30
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate
Department: Corporate Services
Staff Contact: Bradey Carbert
Location/Coordinates: Tom Williams Park

Cash Flow Projection:	2026	2027	2028
Studies			
In House Engineering			
Design or Engineering	\$ 60,000		
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc			
Contingency			
Total	\$ 60,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End \$ 0

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 60,000

Schedule:

Construction Start Date: _____

Substantial Completion or
purchase date: _____

Funding Sources:

Tax Levy \$ 40,000
 Donations \$ 20,000
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

Tom Williams Park has one of the premier hardball diamonds in Grey and Bruce Counties. It plays host to hundreds of games annually and tournaments.

The washroom and storage facility was built in 1950 and is past its useful life. The existing facility is showing cracks in the brick and foundation, and is not accessible.

The project will include the renovation of the existing building in order to extend its useful life by another 10 years. Door replacements and Washroom improvements will be the main goal of the project and staff will work with the user groups towards smaller storage repairs.

\$20,000 towards the project cost will be received through a donation from the Tom Williams fund.

25D.8.JPG

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	2	1,000 to 2,499.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	Injuries requiring medical attention may result.
Legislation	Is the project required for legislative/regulatory compliance?	3	Project will move organization closer to meeting legislation.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	High probability of failure; moderate consequence.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	Slight impact on operational efficiency and effectiveness.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	3	Confirmed partnership or grant funding will be determine upon final design.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	Maintains an existing public space and free to access to all users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	Project improves aesthetic values where there is not a deemed failure.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	1	Has been mentioned in unsolicited feedback.

Public Works Building Roof Section 1 Replacement

26M.6

Priority Score: 23.40

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	25
Future Replacement Cost:	\$586,250

Priority Level:	Moderate
Department:	Corporate Services
Staff Contact:	Bradey Carbert
Location/Coordinates:	1900 20th St. E.

Cash Flow Projection:	2026	2027	2028
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 280,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 280,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 280,000

Schedule:

Construction Start Date: 06/01/2025

Substantial Completion or
purchase date: 06/30/2025

Funding Sources:

Tax Levy	\$ 280,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

Roof Section 1 is over the equipment storage facility and was installed in 1990 during the construction of the public works facility. The roof section was restored in 2014 and is under warranty until 2024.

The City's roof inspection consultant has recommended replacement after the warranty period has expired based on the lifecycle deterioration and some minor ongoing issues.

It is anticipated that the roof will be replaced alongside the replacement of Roof Section 2.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	With the exception of Household Hazardous Waste events, the equipment storage facility is accessed by public works staff only.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	There is no impact on health and safety unless the roof deteriorates to the point that there is leakage and structural weakening.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	There is a moderate probability of failure based on the lifecycle and other deterioration.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	There will be a slight improvement on operational efficiency by reduced maintenance related repairs.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on the environment as a result of this project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The project maintains an existing space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	Project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Public Works Building Roof Section 2 Replacement

26M.7

Priority Score: 23.40

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	25
Future Replacement Cost:	\$408,300

Priority Level:	Moderate
Department:	Corporate Services
Staff Contact:	Bradey Carbert
Location/Coordinates:	1900 20th St. E.

Cash Flow Projection:	2026	2027	2028
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 195,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 195,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 195,000

Schedule:

Construction Start Date: 06/01/2026

Substantial Completion or
purchase date: 06/30/2026

Funding Sources:

Tax Levy	\$ 195,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

Roof Section 2 is over the administrative area of the facility and was installed in 1990/2003 during the construction/renovation of the public works facility. The roof section was restored in 2014 and is under warranty until 2024.

The City's roof inspection consultant has recommended replacement after the warranty period has expired based on the lifecycle deterioration and some minor ongoing issues.

It is anticipated that the roof will be replaced alongside the replacement of Roof Section 1.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	With the exception of limited visitors to the front counter, the equipment storage facility is accessed by public works staff only.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	There is no impact on health and safety unless the roof deteriorates to the point that there is leakage and structural weakening.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	There is a moderate probability of failure based on the lifecycle and other deterioration.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	There will be a slight improvement on operational efficiency by reduced maintenance related repairs.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on the environment as a result of this project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The project maintains an existing space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	Project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Public Works Building Roof Section 3 Replacement

26M.8

Priority Score: 23.40

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	25
Future Replacement Cost:	\$62,800

Priority Level:	Moderate
Department:	Corporate Services
Staff Contact:	Bradey Carbert
Location/Coordinates:	1900 20th St. E.

Cash Flow Projection:	2026	2027	2028
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 30,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 30,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 30,000

Schedule:

Construction Start Date: 06/01/2026

Substantial Completion or
purchase date: 06/30/2026

Funding Sources:

Tax Levy	\$ 30,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

Roof Section 3 is over the equipment storage area of the facility and was installed in 1990 during the construction of the public works facility. The roof section was restored in 2014 and is under warranty until 2024.

The City's roof inspection consultant has recommended replacement after the warranty period has expired based on the lifecycle deterioration and some minor ongoing issues.

It is anticipated that the roof will be replaced alongside the replacement of Roof Section 1&2.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	Roof Section 3 of facility is accessed by public works staff only.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	There is no impact on health and safety unless the roof deteriorates to the point that there is leakage and structural weakening.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	There is a moderate probability of failure based on the lifecycle and other deterioration.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	There will be a slight improvement on operational efficiency by reduced maintenance related repairs.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on the environment as a result of this project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The project maintains an existing space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	Project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Billy Bishop Museum Accessibility Upgrades

26M.10

Priority Score: 31.60

Project Type:	Enhancement
Growth Related?:	No
Estimated Useful Life (years):	10-50 years
Future Replacement Cost:	\$50,000

Priority Level:	Moderate
Department:	Corporate Services
Staff Contact:	Bradey Carbert
Location/Coordinates:	948 3rd Ave. W.

Cash Flow Projection:	2026	2027	2028
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 50,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 50,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 50,000

Schedule:

Construction Start Date: 02/01/2026

Substantial Completion or
purchase date: 05/01/2026

Funding Sources:

Tax Levy	\$ 50,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

The Bill Bishop Museum was constructed in 1884 and is considered a National Historic Site of Canada. The ongoing maintenance and rehabilitation of the building strives to maintain the heritage look while making the site site accessible to visitors. This has proven to be a challenge in the past with previous work being "shoe-horned" into existing spaces.

The proposed project will aim to improve on-site accessible parking and access throughout the main floor of the building.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	The facility receives between 2,500 and 4,999 visitors annually.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	There are threshold and inadequate turning radius which can restrict movement of accessible devices, leading to potential accidents.
Legislation	Is the project required for legislative/regulatory compliance?	3	Although these features are not triggered until a building permit has been obtained, the proposed work will move the facility towards current OBC standards.
Asset Management	Is the project a high priority for replacement in the asset management plan.	1	Enhancement to an existing asset.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	Little or no effect on current operations.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	The project may be eligible for accessibility grant funding but will not be confirmed until closer to the time.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	3	This project will build on previous accessibility improvements at this facility.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	0	The project may have a negative impact on the aesthetic value from a heritage standpoint due to the addition of asphalt or replacement of building features.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	0	Project is not directly aligned to the strategic plan.
Public Input	Has the project been identified through public engagement?	2	The need for improved accessibility has been noted through informal feedback.

Brooke Basin A3 - Reach 3 - Easement and Channel Improvements

26P.10

Priority Score: 49.60

Project Type:	New Asset
Growth Related?:	Yes
Estimated Useful Life (years):	50
Future Replacement Cost:	\$968,971 (2075)

Priority Level:	High
Department:	Public Works and Engineering
Staff Contact:	Chris Webb
Location/Coordinates:	Enter Location Info/Coordinates

Cash Flow Projection:	2026	2027	2028 +
Studies			
In House Engineering	\$ 3,000	\$ 5,000	
Design or Engineering	\$ 57,000	\$ 30,000	\$ 10,000
Communication / Signage			
Construction / Contractor		\$ 290,000	
Materials			
Equipment/Misc			
Contingency			
Total	\$ 60,000	\$ 325,000	\$ 10,000

Costs Incurred to 2025 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget:	\$ 395,000
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Schedule:

Construction Start Date:	06/30/2026
Substantial Completion or purchase date:	12/30/2028

Funding Sources:

Tax Levy	\$ 70,000
Reserves	\$ 325,000
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This project involves acquiring a City easement on private properties from 20th Street West to 21st Street West (2000 block) between 5th Avenue West and 6th Avenue West and completing the Engineering and approvals in 2025 to properly construct (in 2026) and maintain (ongoing thereafter) the existing watercourse for the Brooke Basin A3 drainage catchment area.

The existing drainage course conveys storm water between a City owned structure under 21st Street West at 6th Avenue West and a City owned culvert under 20th Street West. This project is identified as a Reach 3 priority in the Brooke Basin A3 Storm Water Master Plan, approved by Council in May 2023.

The location of this portion of the Basin A3 watercourse on private property is problematic in terms of the City's ability to access it for routine maintenance. The construction of storm sewers through private property or relocating the storm flows to the road allowances in the form of roadside ditches or storm sewer construction are cost prohibitive and less environmentally acceptable than improving, accessing and maintaining the existing open drainage channel/water course on private property.

In the past, rip rap (200 to 300 mm dia. stone) lined channels have been constructed to provide erosion protection for storm water channels/water courses, however this type of solution has proven to be difficult to maintain and does not provide a suitable cold water stream fish habitat. A more naturalised stream-like solution that can be maintained stream-side easily and regularly by the property owners and within the stream on a periodic basis by the City when heavy equipment is required for silt and sediment removal, will be considered as one of the design alternatives.

Brooke Basin A3 Reach 3.JPG

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	2	This project will address flooding concerns identified in the Brook Basin Study within Reach 3 Area.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	Minor injuries may occur due to private property flooding.
Legislation	Is the project required for legislative/regulatory compliance?	4	Minimum maintenance standards apply so private property is protected from damage.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	This section of the channel has been identified to be in poor condition and requires rehabilitation.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	There will be a slight impact on operational efficiency and effectiveness by acquiring an easement and constructing a solution that is more easily accessed and maintained.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	Funded through reserves in 2026, which is when the main financial outlay for this project will occur.
Environment	Does the project address needs impacted by climate change?	3	This project will moderately improve the localized natural environment by improving the channel structure and re-establish predevelopment conditions.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	This project will have no direct impact on public users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	4	It is expected that this project will improve the local aesthetic value along the channel's edge by including vegetation and a natural stream-like environment.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project supports core service delivery by maintaining watercourses and preventing private property damage
Public Input	Has the project been identified through public engagement?	5	This project has been identified by the public through the Municipal Class Environmental Approvals process and has had a significant amount of public consultation and input.

OSNGUPL Masonry Re-pointing

26V.3

Priority Score: 30.10

Project Type: Rehabilitation

Growth Related?: No

Estimated Useful Life (years): 25

Priority Level: Moderate

Department: Corporate Services

Staff Contact: Bradey Carbert

Cash Flow Projection:	2026	2027	2028
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 50,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 50,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 50,000

Schedule:

Construction Start Date: 04/01/2026

Substantial Completion or
purchase date: 10/31/2026

Funding Sources:

Tax Levy \$ 50,000

Please Select

Please Select

Please Select

Please Select

Description and Rationale:

The Owen Sound North Grey Union Public Library was originally constructed in 1914, with an addition in 1971, both with brick veneer. In an effort to maintain the exterior building envelope staff are proposing to re-point the existing exterior. Staff will consult with the Planning & Heritage Division as the building is designated under the City's Heritage By-law.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	The annual visitors to the Library facility are in excess of 10,000 individuals.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	Deterioration of the existing exterior can lead to building deterioration. Failing masonry can require medical attention if a brick were to fall on a visitor or staff.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	The intention is to rehabilitate the exterior of the building before it deteriorates to an unsafe condition.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	Little or no effect on current operations if the exterior continues to remain sealed.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	The project does not eliminate an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	Project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

OSNGUPL Window Replacement

26V.4

Priority Score: 27.50

Project Type: Replacement

Growth Related?: No

Estimated Useful Life (years): 25

Priority Level: Moderate

Department: Corporate Services

Staff Contact: Bradey Carbert

Cash Flow Projection:	2026	2027	2028+
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 125,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 125,000	\$ 0	\$ 0

Costs Incurred to 2025 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 125,000

Schedule:

Construction Start Date: 03/01/2026

Substantial Completion or
purchase date: 10/31/2026

Funding Sources:

Tax Levy \$ 125,000

Please Select

Please Select

Please Select

Please Select

Description and Rationale:

The Owen Sound North Grey Union Public Library was originally constructed in 1914, with an addition in 1971, both with brick veneer. In an effort to maintain the exterior building envelope staff are proposing to replace existing windows. Staff will consult with the Planning & Heritage Division as the building is designated under the City's Heritage By-law.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	The average annual visitors exceeds 10,00 individuals.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	Deterioration of the doors and windows can lead to unsecured buildings.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	The intention is to replace the existing doors and windows before it deteriorates to an unsafe condition.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	Little or no effect on current operations - the rehabilitation work will have minimal impact on operations if the exterior continues to remain sealed.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	The project does not eliminate an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	Project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Facility Maintenance i/c Roof

27N.3

Priority Score: 63.40

Project Type: Maintenance
Growth Related?: No
Estimated Useful Life (years): 0
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Water Treatment

Cash Flow Projection:	2027	2028	2029 +
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 475,200		
Contingency			
Total	\$ 475,200	\$ 0	\$ 0

Costs Incurred to 2026 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 475,200

Schedule:

Construction Start Date: 04/01/2027

Substantial Completion or
purchase date: 10/31/2027

Funding Sources:

Water Rates \$ 475,200
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

The City's 2024 Roof Inspection Program has recommended the replacement of the following roof sections at the Water Treatment Plant:

Roof Section 1, 2, 4, 5, 6, 7, 8 and 9.

Roof section 8 is recommended for replacement in 2025 but will be deferred to 2027, while roof sections 1 and 2 are recommended for replacement in 2028/29. All remaining sections are recommended for replacement in 2027. Staff are recommending combining all of the roof sections into one project for 2027 to minimize disruption at the facility and to achieve economies of scale by reducing the number of mobilization and demobilizations at the facility.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This affects the water treatment for the entire City
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Roof failure could affect water quality and staff safety
Legislation	Is the project required for legislative/regulatory compliance?	4	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	This is identified in the 10-year plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Ultimately roof failure could cause leakage and damage to important treatment components; equipment and mechanical and electrical.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	Reserves
Environment	Does the project address needs impacted by climate change?	1	Not a direct link
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Not significant aesthetic impact
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A: Core Service
Public Input	Has the project been identified through public engagement?	1	None

9th Ave E - 32nd St E to Kenny Drain - Reconstruction

28P.5

Priority Score: 44.10

Project Type:	Replacement
Growth Related?:	Yes
Estimated Useful Life (years):	100

Priority Level: Moderate
 Department: Public Works and Engineering
 Staff Contact: Chris Webb

Cash Flow Projection:	2028	2029	2030 +
Studies			
In House Engineering	\$ 10,000	\$ 5,000	\$ 2,000
Design or Engineering	\$ 140,000	\$ 80,000	
Communication / Signage			
Construction / Contractor		\$ 1,335,000	\$ 18,000
Materials			
Equipment/Misc			
Contingency		\$ 80,000	
Total	\$ 150,000	\$ 1,500,000	\$ 20,000

Costs Incurred to 2027 Year End \$ 0

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 1,670,000

Schedule:

Construction Start Date: 05/04/2029
 Substantial Completion or
 purchase date: 11/27/2029

Funding Sources:

Tax Levy \$ 203,000
 Water Rates \$ 1,307,000
 Debenture \$ 160,000
 Please Select
 Please Select
 Capital Reserve

Description and Rationale:

This project involves the replacement of the existing AC watermain with a new PVC watermain of the same size (300 mm dia.) on 9th Avenue East. As part of the project, the road will be rehabilitated to a rural cross-section. This project also supports the Sky Dev residential apartment buildings complex development at 3195 East Bayshore Road.

The cost in 2028 is for design engineering (consultant) cost. The 2029 cost is for construction contract administration, inspection and materials testing. The \$20,000 amount in 2030 is for the maintenance period administration in 2030 and 2031 at \$10,000 per year.

\$60,000 in funding source is SkyDev contribution under a 2025 Servicing Agreement for the road rehabilitation.

There may be a minor reduction in road maintenance expense due to the road surface upgrading but this is difficult to quantify. There is no expected savings in operating expense related to the watermain replacement, however there may be an avoided cost related to expected future watermain breaks and risk associated with loss of water service.

Attach Images:

9th Ave E - 32nd St E to KD -
 Reconstruction.pdf

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	This project will benefit approximately 3,000 residential population and the use of the Kiwanis Soccer Complex and nearby industrial.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	3	The level of risk is increasing for health and safety leading to possible illness if the water supply is compromised.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	This asset is showing signs of failure and delayed maintenance may cause increased costs in the future.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Operational efficiencies will be achieved.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	No opportunity for partnership or grant funding; however, a small contribution from the developer will be required.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project will maintain water system supply integrity.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	Project does not impact the aesthetic value of the impacted asset.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	1	This project has been mentioned in unsolicited feedback in terms of the site plan approval for the Sky Dev development.

Server Replacement

29A.1

Priority Score: 46.00

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	5 Years
Future Replacement Cost:	\$175218

Priority Level:	Moderate
Department:	Corporate Services
Staff Contact:	Mark Giberson
Location/Coordinates:	Enter Location Info/Coordinates

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 162,700		
Contingency			
Total	\$ 162,700	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 162,700

Schedule:

Construction Start Date: _____

 Substantial Completion or
purchase date: _____

Funding Sources:

Reserves	\$ 162,700
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

The City IT division has adopted a standardized replacement cycle to ensure Staff ability to deliver services effectively, and provide a more predictable model for equipment replacement. By 2029, servers for main city applications will be replaced based on right sizing to ensure future growth, redundancy and sustainability.

By 2029 all equipment will be out of warranty, with an average age 5 years, which is the normal useful life of servers. Most equipment will have exceeded its life expectancy of 5 years and will be getting to the stage that it is no longer supported by the vendor.

Attach Images:

rack_server_sliding_out.jpg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Server Replacement

29A.1

Priority Score: **46.00**

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	Affects delivery of services to all Citizen's of Owen Sound
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	N/A
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	moderate probability of failure; low consequence
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Operational efficiencies will be achieved
Financing	Can the cost of investment be leveraged or are there partnership funds available?	3	Funded through reserves
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	The Project does not eliminate an existing public
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Asset has no aesthetic value (i.e. is underground, is not visible)
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	3	Project supports an objective of the Strategic Plan (Operational effectiveness)
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public

Staff Smart Devices

29A.2

Priority Score: 50.40

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	3 years
Future Replacement Cost:	\$53,000

Priority Level:	High
Department:	Corporate Services
Staff Contact:	Mark Giberson
Location/Coordinates:	Enter Location Info/Coordinates

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 51,000		
Contingency			
Total	\$ 51,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 51,000

Schedule:

Construction Start Date: _____

 Substantial Completion or
purchase date: _____

Funding Sources:

Reserves	\$ 51,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

The City has been moving to a standardized replacement cycle to ensure Staff ability to deliver services effectively, and provide a more predictable model for equipment replacement from a replacement and budgeting model. This includes recognizing the Covid-19 impact on how we conduct business and the new norm of staff working remotely. Replacement of existing end-of-life equipment on a standardized replacement cycle.

by 2029 equipment will be out of warranty, with an average age between 3 and 4 years. Most equipment has a life expectancy of between 2 and 4 years based on type of usage.

Attach Images:

Mobile+Devices+for+Work.jpg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	Significant number of staff Staff, Council are affected and the ability to deliver services to the public.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	Equipment used to field communication to staff working alone.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislation/regulatory compliance requirement
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	Equipment is used to support City's asset management plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	5	Current equipment will be past operation life expectancy which will lead to higher maintenance costs. Older equipment reduces the ability of Staff to work, due to equipment not working and needing repairs and incompatibility with new software. New equipment allows Staff to deliver effective services.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	Financed through reserve
Environment	Does the project address needs impacted by climate change?	3	Equipment allows staff to work n the field significantly reducing travel time and green house gases
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	No impact
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	0	No impact
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	3	Service Excellence - KR3 Supports an objective of the Strategic Plan
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public

Pay Equity and Market Review

29B.1

Priority Score: 42.60

Project Type: Study
Growth Related?: No
Estimated Useful Life (years): 5
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate
Department: Corporate Services
Staff Contact: Human Resources Manager
Location/Coordinates: Enter Location Info/Coordinates

Cash Flow Projection:	2029	2030	2031
Studies	\$ 15,000		
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc			
Contingency			
Total	\$ 15,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 15,000

Schedule:

Construction Start Date: _____

Substantial Completion or
purchase date: _____

Funding Sources:

Reserves \$ 15,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

By ensuring employees are paid equitably, the City can increase efficiency, creativity and productively by helping to attract the best employees, reduce turnover and increase commitment to the overall City. A thorough compensation analysis provides the data and insights for decisions as it relates to salaries and total benefits for employees.

Part of this study will be to create a pay policy for the City, which will define the frequency that a market / pay equity study is completed. The last market review was completed in 2022, and it is a best practice to complete such an exercise every 3-5 years as compensation is continually changing and progressing both internally and externally.

A compensation analysis uses internal and external data to determine whether an employer is rewarding employees fairly or not for the work they are doing, and although salary is important, it is important to also look at benefits including health, dental, pension, and allowances.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	Ensure pay within market values, and pay equity requirements met.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	No impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	4	Pay Equity Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	0	Not included in an asset management plan.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	Potential for increased turnover, recruitment and onboarding. Loss of knowledge and skills from lack of staff retention.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No opportunity for partnership or grant funding.
Environment	Does the project address needs impacted by climate change?	0	N/A
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	Ensuring diversity, equity and inclusion for pay rates of positions at the City.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	0	N/A
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	5	KR3 - Develop a Human Resources Strategy.
Public Input	Has the project been identified through public engagement?	4	Employees impacted, and shared within Strategic Plan Refresh.

Trail Design and Signage Standards Implementation

29D.1

Priority Score: 44.50

Project Type:	Rehabilitation
Growth Related?:	No
Estimated Useful Life (years):	NA
Future Replacement Cost:	NA

Priority Level:	Moderate
Department:	Community Services
Staff Contact:	Eckhard Pastrik
Location/Coordinates:	Citywide

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 50,000	\$ 50,000	\$ 50,000
Materials			
Equipment/Misc			
Contingency			
Total	\$ 50,000	\$ 50,000	\$ 50,000

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 150,000

Schedule:

Construction Start Date: 04/01/2029

Substantial Completion or
purchase date: 12/31/2031

Funding Sources:

Tax Levy	\$ 150,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

Trails are an important active transportation component of the City's public infrastructure and is a use that is supported as a key strategic initiative for the City of Owen Sound. The existing network of trails is supported by the Official Plan, the Recreation, Parks and Facilities Master Plan as well as well as other master plans and initiatives.

This capital project will implement specific design standards developed in 2028 as part of the Trail Design and Signage Standards Development project. A strategic scope of work will be developed to address priority needs derived from the 2028 trail design and signage standard development project and may include surface improvements (paving), pavement markings and regulatory signage to improve safety.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	>10,000 people will be directly impacted as a result of this project.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	Injuries requiring medical attention may result if the project does not proceed.
Legislation	Is the project required for legislative/regulatory compliance?	2	The project will move the organization closer to meeting legislation.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	There is a low probability of failure and low consequences.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Operational efficiencies will be achieved as a result of the project.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	The project may be eligible for rebate
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The project maintains an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	The project improves aesthetic values where there is not a deemed failure.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	The project supports core service delivery
Public Input	Has the project been identified through public engagement?	0	The project has not been identified by the public.

Dressing Room Rubber Floor Replacement

29H.1

Priority Score: 34.10

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	15
Future Replacement Cost:	362,500 (2044)

Priority Level:	Moderate
Department:	Community Services
Staff Contact:	Ryan Gowan
Location/Coordinates:	Bayshore Community Centre

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials	\$ 250,000		
Equipment/Misc			
Contingency			
Total	\$ 250,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 250,000

Schedule:

Construction Start Date: 05/01/2029

Substantial Completion or
purchase date: 06/30/2029

Funding Sources:

Tax Levy	\$ 250,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This project involves the replacement of the existing skate tile flooring in the dressing rooms at the Bayshore Community Centre. The current flooring, over 20 years old, has reached the end of its useful life and is showing signs of significant wear and tear, including cracks and peeling.

This work will happen in the North end dressing rooms including the refs room, hallway, room 4, 5,6 and 7 at the Bayshore Community Centre.

This work would be completed by a contractor during the summer months when the ice is removed between May and June of 2029.

New skate tile will be much safer as the existing floor is deteriorating and will be much easier to maintain and keep clean.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	The Bayshore has over 250,000 visitors annually, with over 2500-5000 using the dressing rooms on an annual basis.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	there is a potential for trips or slips on the old flooring as it has begun bubbling in areas
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no known legislation requiring this project be completed.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	There is a low probability of failure with low consequence.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	There will be a slight effect on the operation as staff will not have to maintain newer floors as often as the older rubber.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	There is currently no opportunity for grant funding or partnership at this time.
Environment	Does the project address needs impacted by climate change?	1	This project will have no impact on the environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project will maintain a current public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	5	This project will dramatically improve the aesthetic value of the hallways and dressing rooms.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project supports core service delivery.
Public Input	Has the project been identified through public engagement?	1	This project has been mentioned in unsolicited feedback from user groups.

JMRRC Floor Scrubber Replacement **291.1**Priority Score: **29.40**

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	10
Future Replacement Cost:	26,000 (2039)

Priority Level:	Moderate
Department:	Community Services
Staff Contact:	Ryan Gowan
Location/Coordinates:	Julie McArthur Rec Centre

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 20,000		
Contingency			
Total	\$ 20,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget:	\$ 20,000
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Schedule:

Construction Start Date: 06/01/2029

Substantial Completion or
purchase date: 07/31/2029

Funding Sources:

Tax Levy	\$ 20,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This project would see the replacement of the floor scrubber at the Julie McArthur Rec Centre, which was originally purchased in 2020. This scrubber is used daily to maintain lobby tile, skate tile, and concrete floor areas within the facility and is reaching the end of its useful life of 10 years.

This new floor scrubber will be used throughout the Julie McArthur Rec Centre to enhance cleaning operations in high-traffic areas and maintain a clean and safe environment for all users.

This new scrubber would be purchased in Q1 of 2029, as soon as the Capital Budget is approved.

the new scrubber will significantly enhance the cleaning efficiency, as the older scrubber continues to wear down from use leading to downtime for costly repairs. A well maintained facility will reduce the risk of slip and falls and ensure a safe environment for all, especially during the winter months.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	2	This project could have an impact on 1000-2500 per day.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	Slips and falls could result as this equipment is used to clean spills and soiled floors especially during the winter months.
Legislation	Is the project required for legislative/regulatory compliance?	0	There is no legislation mandating this project.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	As the equipment ages it has a high probability of failure with a moderate to low consequences.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	This project would have a slight impact on operation efficiency, as newer equipment will clean more efficiently and save time compared to older equipment.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	Currently there are no opportunities for other funding sources.
Environment	Does the project address needs impacted by climate change?	0	This project will have little to no impact on the environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project helps to maintain a current public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	3	This equipment is used to improve the aesthetic value of assets.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project helps support core service delivery.
Public Input	Has the project been identified through public engagement?	0	There has been no public input for this project.

Plate and Frame Regasket 2

291.2

Priority Score: 38.00

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	15
Future Replacement Cost:	43,500 (2044)

Priority Level:	Moderate
Department:	Community Services
Staff Contact:	Ryan Gowan
Location/Coordinates:	Julie McArthur Rec Centre

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 30,000		
Contingency			
Total	\$ 30,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 30,000

Schedule:

Construction Start Date: 06/01/2029

Substantial Completion or
purchase date: 07/31/2029

Funding Sources:

Tax Levy	\$ 30,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This project would see the replacement of the gaskets for the Plate and Frame heat exchanger #2 at the Julie McArthur Rec Centre. T

This work will take place in the refrigeration plant room at the Julie McArthur Rec Centre by a refrigeration contractor. This project would be completed during the summer months when the demand on the plant is lessened, after removing one ice pad

This work will ensure the continued efficient operation of the refrigeration plant and help avoid potential downtime, loss of ice, and subsequent revenue loss. The contractor recommends changing the gaskets every 15-20 years to prevent potential failure. Delaying this work could result in significantly higher costs if a failure occurs, leading to more extensive repairs and potential revenue loss.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	Though the Rec Centre sees over 10,000 annually, if this equipment failed it could impact over 5000 at that time.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	This project would have little to no impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	4	TSSA mandates equipment be properly maintained through the Operating Engineers Regulations.
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	There is a probability of failure if not replaced, with a high consequence, as this could impact users and revenue.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	There will be little or no impact on operations.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	There is currently no opportunity for grant or partnership at this time.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on the environment as a result of this project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project would help to maintain a current public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	This project has no aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project helps support core service delivery.
Public Input	Has the project been identified through public engagement?	0	This project has not be identified by the public.

Plate and Frame Regasket 3

291.3

Priority Score: 38.00

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	15
Future Replacement Cost:	43,500 (2044)

Priority Level:	Moderate
Department:	Community Services
Staff Contact:	Ryan Gowan
Location/Coordinates:	Julie McArthur Rec Centre

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 30,000		
Contingency			
Total	\$ 30,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 30,000

Schedule:

Construction Start Date: 06/01/2029

 Substantial Completion or
purchase date: 07/31/2029

Funding Sources:

Tax Levy	\$ 30,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This project would see the replacement of the gaskets for the Plate and Frame heat exchanger #2 at the Julie McArthur Rec Centre.

This work will take place in the refrigeration plant room at the Julie McArthur Rec Centre by a refrigeration contractor. This project would be completed during the summer months when the demand on the plant is lessened, after removing one ice pad

This work will ensure the continued efficient operation of the refrigeration plant and help avoid potential downtime, loss of ice, and subsequent revenue loss. The contractor recommends changing the gaskets every 15-20 years to prevent potential failure. Delaying this work could result in significantly higher costs if a failure occurs, leading to more extensive repairs and potential revenue loss.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	Though the Rec Centre sees over 10,000 annually, if this equipment failed it could impact over 5000 at that time.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	This project would have little to no impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	4	TSSA mandates equipment be properly maintained through the Operating Engineers Regulations.
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	There is a probability of failure if not replaced, with a high consequence, as this could impact users and revenue.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	There will be little or no impact on operations.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	There is currently no opportunity for grant or partnership at this time.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on the environment as a result of this project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	This project would help to maintain a current public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	This project has no aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project helps support core service delivery.
Public Input	Has the project been identified through public engagement?	0	This project has not be identified by the public.

OSPS Window and Door Replacement 29J.1

Priority Score: 40.30

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	25
Future Replacement Cost:	\$695,250

Priority Level:	Moderate
Department:	Corporate Services
Staff Contact:	Bradey Carbert
Location/Coordinates:	922 2nd Ave. W.

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 375,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 375,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget: \$ 375,000

Schedule:

Construction Start Date: 05/01/2029

Substantial Completion or
purchase date: 06/30/2029

Funding Sources:

Tax Levy	\$ 375,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

The Owen Sound Police Services building was originally built in the 1970s and functioned for many years as an office building prior to being purchased by the City and converted to a Police Station. The last major renovations were conducted in 2007 and 2008 including significant work within the facility, mechanical upgrades and additions. This is year one of a five year replacement program. The exterior doors and windows are in poor condition, compromising the security of the building and does not provide an efficient building envelope. Upgrading accessible components will be included. Window replacements will be completed in 2024 and 2025 (23J.8), but the remainder of the building will need to be completed in 2029.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	Police staff are the only users affected by the replacement of the windows.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	The deterioration of the windows is resulting in negative air balancing in the facility, resulting in drafts.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	The replacement of the windows and doors has been identified in the 2024 building condition assessment.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	It is anticipated that there will be direct financial savings from reduced energy consumption.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	The project may be eligible for grant funding once the replacement unit has been designed.
Environment	Does the project address needs impacted by climate change?	3	It is anticipated that there will be moderate reductions in energy consumption.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	Project will have no direct impact on public users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	The project has minimal aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	The project supports the delivery of core services by ensuring that an adequate facility portfolio is available to deliver services out of.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

OSPS Cell Block Packaged HVAC Replacement

29J.2

Priority Score: 38.30

Project Type:	Replacement
Growth Related?:	No
Estimated Useful Life (years):	25
Future Replacement Cost:	\$75,150

Priority Level:	Moderate
Department:	Corporate Services
Staff Contact:	Bradey Carbert
Location/Coordinates:	922 2nd Ave. W.

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 40,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 40,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget:	\$ 40,000
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Schedule:

Construction Start Date: 07/01/2029

Substantial Completion or
purchase date: 08/31/2029

Funding Sources:

Tax Levy	\$ 40,000
Please Select	
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

The Police Station building was originally built in the 1970s and functioned for many years as an office building prior to being purchased by the City and converted to a Police Station. The last major renovations at the Police Station were conducted in 2007 and 2008 and saw significant work within the existing facility, as well as an addition.

The packaged HVAC installed to provide climate control to the cell block was installed in 2008 and will need to be replaced in order to provide climate control to this area of the facility.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	Police staff are the only users affected by the replacement of the unit.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	The system is operational and is being planned for replacement prior to failure in order to maintain the required climate for the facility.
Legislation	Is the project required for legislative/regulatory compliance?	1	No known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	There is a moderate likelihood of failure based on the age and assessment of the current equipment. Likewise, there is a moderate consequence as it will take multiple days of outage to replace the equipment.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	It is anticipated that there will be direct financial savings from reduced energy consumption as well as indirect savings through the optimization of other HVAC equipment.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	The project may be eligible for grant funding.
Environment	Does the project address needs impacted by climate change?	3	It is anticipated that there will be moderate reductions in energy consumption.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	Project will have no direct impact on public users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	The project has no aesthetic value as it is located on the roof of the cell block.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	The project supports the delivery of core services by ensuring that an adequate facility portfolio is available to deliver services out of.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

BBM West Roof Structural Repairs 29M.1

Priority Score: 21.40

Project Type: Rehabilitation

Growth Related?: No

Estimated Useful Life (years): 50

Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Moderate

Department: Corporate Services

Staff Contact: Bradey Carbert

Location/Coordinates: Billy Bishop Museum

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering	\$ 5,000		
Communication / Signage			
Construction / Contractor	\$ 25,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 30,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 30,000

Schedule:

Construction Start Date: _____

Substantial Completion or
purchase date: _____

Funding Sources:

Tax Levy \$ 30,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

The Billy Bishop Museum was constructed in 1884. The facility is operated independent of the City, but the City owns the facility and is responsible for capital.

The west roof is sagging. Staff will retain the services of a structural engineer to complete an intrusive assessment of the current structure to determine the proposed repair. Staff have allocated funds in the even that an immediate repair is required.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	2,500 to 4,999.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	There are no current health and safety concerns in its current condition.
Legislation	Is the project required for legislative/regulatory compliance?	1	There are no known legislative or regulatory compliance issues at this time.
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	There is a low probability of failure, however, there is a moderate consequence as this is the accessible entrance to the facility.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	There is little to no impact on current operations/
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	There is no opportunity for partnership or grant funding at this time.
Environment	Does the project address needs impacted by climate change?	1	There is little to no impact on the environment at this time.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The structural integrity of this roof section will allow for the maintenance of this space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	The sagging is negligible at this time.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	This project supports core service delivery
Public Input	Has the project been identified through public engagement?	0	The project has not been identified by members of the public.

20N.2 Water System Model Update & Training

29N.1

Priority Score: 59.60

Project Type: Enhancement
Growth Related?: No
Estimated Useful Life (years): 50
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Water Treatment Plant

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 25,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 25,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 25,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Water Rates \$ 25,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

The City's Engineering Department maintains a working computer model of the water distribution system

This is typically used to assess the impact of proposed changes, whether permanent, or temporary due to construction.

It is common practice to recalibrate and/or confirm model accuracy on a regular basis. Since it is not a program or technology staff intimately use training or refreshers are likely required to understand models capabilities and limitations.

Attach Images:

water model.jpg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	Accurate modeling of the water system is important to ensure the impact of changes on fire flows in the City are understood.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	3	There is some probability of a modeling error resulting in an issue with fire flows.
Legislation	Is the project required for legislative/regulatory compliance?	5	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	These are identified on the 10 year plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	A failure to accurately assess fire flows can result in mischaracterization (ie colour coding) of individual hydrants, which could cause the fire department to select the "wrong" hydrant.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	Reserves
Environment	Does the project address needs impacted by climate change?	1	Wet weather flows are now more frequent but this is not a relevant factor for this project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	No adverse impact on aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A : Core Service
Public Input	Has the project been identified through public engagement?	1	None

Cathodic Protection Rehab

29N.2

Priority Score: 66.10

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 30
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Various

Cash Flow Projection:	2029	2030	2031 +
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 100,000	\$ 100,000	\$ 100,000
Materials			
Equipment/Misc			
Contingency			
Total	\$ 100,000	\$ 100,000	\$ 100,000

Costs Incurred to 2028 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 300,000

Schedule:

Construction Start Date: 07/01/2023

Substantial Completion or
purchase date: 08/01/2031

Funding Sources:

Water Rates \$ 300,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

Replacement of Cathodic Protection on large diameter critical ductile iron trunk watermain. This slows/eliminates corrosion via an electrochemical process whereby the anode decays instead of the main. However, the anodes were all installed in the early 1990 ' s and are now at the end of their useful life, as determined by a cathodic protection survey undertaken in 2013 which measured the remaining electrochemical protection. In some cases the trunk main can be cathodically protected without disturbing asphalt but in many cases some limited asphalt disturbance will be required.

The City continues to follow the multi year program to protect watermain as laid out in 2013.

Attach Images:

22N.2.JPG

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	Watermain failures can affect a significant area
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Watermain breaks can damage property and result in poor water quality
Legislation	Is the project required for legislative/regulatory compliance?	5	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	The intent is to extend the useful life of water infrastructure
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Failure to do this could result in vastly increased watermain breaks as older watermain rots in place
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	Water Rates
Environment	Does the project address needs impacted by climate change?	3	Watermain breaks can affect environment : chlorinated water in receiving water
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Not significant aesthetic impact
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A: Core Service
Public Input	Has the project been identified through public engagement?	1	Watermain Projects generally are not.

Valve Replacements

29N.3

Priority Score: 64.80

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 50
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Water Treatment Plant

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 40,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 40,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 40,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Water Rates \$ 40,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

There are a number of valves and components associated with valves such as actuators in the water plant that range in size and age from fairly new to 55 years old (original).

For proper operation of the plant, these valves need to open and close on a very frequent basis, to prevent backflow, control flow or pressure for proper operation of the plant process. Valve replacements usually are incorporated into larger scale projects such as piping rehabilitation or can be isolated to a particular pipe.

Attach Images:

Valve 1.jpg; Valve 2.jpg; Valve 3.jpg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Valve Replacements

29N.3

Priority Score: **64.80**

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This affects the Water Treatment Process which can affect the entire City
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Valve failure could be a risk to health and safety and the delivery of drinking water to the customer
Legislation	Is the project required for legislative/regulatory compliance?	5	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	These are identified on the 10 year plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Failure of a significant valve in the water treatment plant could reduce water treatment production.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	Reserves
Environment	Does the project address needs impacted by climate change?	1	Wet weather flows are now more frequent but this is not a relevant factor for this project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	No adverse impact on aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A : Core Service
Public Input	Has the project been identified through public engagement?	1	None

Piping Rehabilitation WTP

29N.4

Priority Score: 68.80

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 50
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Water Treatment Plant

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 250,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 250,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 250,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Water Rates \$ 250,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

Due to aging piping in the facility, including original piping from the late 1960's, there are a number of pipes that are rusting to the point of needing replacement.

Repainting has been considered in the past, but is not an option due to lead content in the paint which would require full lead paint abatement removal job, an expensive option for old pipe. Additionally wall thickness of the older pipe has become reduced by long term corrosion.

Replacement with stainless steel piping is therefore the preferred option.

Recall that several stainless piping upgrades have been completed in the past under different projects in 2005, 2013 (emergency repair), and 2020.

Specific process piping will be identified closer to the date

piping 1.jpg; piping 2.jpg

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This affects the Water Treatment Process which can affect the entire City
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Pipe failure could be a risk to health and safety and the delivery of drinking water to the customer
Legislation	Is the project required for legislative/regulatory compliance?	5	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	These are identified on the 10 year plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Failure of a major piping system in the water treatment plant would be a designated emergency and could stop water treatment production.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	Reserves
Environment	Does the project address needs impacted by climate change?	1	Wet weather flows are now more frequent but this is not a relevant factor for this project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	No adverse impact on aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A : Core Service
Public Input	Has the project been identified through public engagement?	1	None

Leak Detection Survey

29N.5

Priority Score: 70.80

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 0
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Very High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Water Distribution System

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 20,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 20,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 20,000

Schedule:

Construction Start Date: 01/01/2026

Substantial Completion or
purchase date: 12/31/2026

Funding Sources:

Water Rates \$ 20,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

The City undertakes a leak detection survey of the water distribution system every 3 years.

It has been established that the 3 year interval is optimal in terms of discovering new leaks in a timely manner.

Budget adjusted from \$15000 to \$20000

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Leak Detection Survey

29N.5

Priority Score: **70.80**

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	The entire City distribution system is surveyed
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Leaks left undetected can fail suddenly and could be a risk to health and safety and the delivery of drinking water to the customer
Legislation	Is the project required for legislative/regulatory compliance?	5	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	This program has been identified on the 10 year plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Failure of a major watermain could result in loss of service to a portion of the community
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	Reserves
Environment	Does the project address needs impacted by climate change?	1	Not relevant to this project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	No adverse impact on aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A : Core Service
Public Input	Has the project been identified through public engagement?	1	None

Confined Space Entry Equipment

29N.6

Priority Score: 70.40

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 0
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Very High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Water + Wastewater

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 10,000		
Contingency			
Total	\$ 10,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 10,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Water Rates ☒ \$ 10,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

The City Water and Wastewater departments have confined space entry equipment, including tripod, winch, harnesses, and associated equipment. This equipment is required in order to safely enter confined spaces in accordance with the regulations.

In 2018 this equipment was standardized across the Water and Wastewater groups.

In 2024, some of the equipment will require updating. The remainder will be updated in 2029

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	Water and Wastewater Staff
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Confined Space Entry, done improperly, with improper equipment, kills a number of people in Ontario yearly.
Legislation	Is the project required for legislative/regulatory compliance?	5	Occupational Health and Safety Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	Identified in Asset Management Plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	5	Confined Space Entries will not be possible.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	Reserves
Environment	Does the project address needs impacted by climate change?	1	Not Applicable
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	Not Applicable
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Not Applicable
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Core Service
Public Input	Has the project been identified through public engagement?	1	None

Major Pump Replacement

29N.7

Priority Score: 70.30

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 100
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Very High
Department: Other
Staff Contact: Manager of Water/Wastewater
Location/Coordinates: City of Owen Sound

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 100,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 100,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 100,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Water Rates \$ 100,000
 Grant
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

Industrial High Lift Pump P3 at the Water Treatment Plant has a performance issue. In the absence of a variable frequency drive, it creates pressure surges which could damage watermains. It therefore is not used as part of duty rotation due to the risk. This reduces the high lift capacity which adversely affects available fire flows.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Major Pump Replacement

29N.7

Priority Score: **70.30**

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	A failure of the high lift pump could affect the whole City under certain circumstances
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	4	There are risks of Adverse Conditions which could be created by pump failure.
Legislation	Is the project required for legislative/regulatory compliance?	5	Safe Drinking Water Act (specifically Adverse Condition provisions of the regulation)
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	It was in the plan. But recent issues have compelled sooner action.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Improvements to the pump will improve reliability of operation, reduce the probability of failure, and reduce operating costs.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	Reserves
Environment	Does the project address needs impacted by climate change?	1	No significant Environmental Impact
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	No adverse impact on aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A: Core Service
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Water Rate Study

29N.8

Priority Score: 54.60

Project Type: Study
Growth Related?: No
Estimated Useful Life (years): 0
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Enter Location Info/Coordinates

Cash Flow Projection:	2029	2030	2031
Studies	\$ 50,000		
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc			
Contingency			
Total	\$ 50,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 50,000

Schedule:

Construction Start Date: _____

Substantial Completion or
purchase date: _____

Funding Sources:

Water Rates \$ 50,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

The Water Rate Study and associated Financial Plan are regular scheduled requirements for the City to update its Drinking Water Licence and Drinking Water Works Permit.

The approved Financial Plan is one of the criteria to renew these documents, in addition to:

-Accredited Operating Authority

-Permit to Take Water

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This affects the entire system
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	This is a regulatory requirement, ultimately a lack of a financial plan could jeopardize the system
Legislation	Is the project required for legislative/regulatory compliance?	5	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	It is a recurring requirement in the 10-year plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	Not particularly applicable to operational performance unless a lack of funding arose.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	Reserves/Water Rates
Environment	Does the project address needs impacted by climate change?	1	N/A
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No adverse impact on public spaces
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	N/A
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Core Service
Public Input	Has the project been identified through public engagement?	1	None

SCADA Computer and Software Upgrade WTP

29N.10

Priority Score: 62.30

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 50
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Water Treatment Plant

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 90,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 90,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 90,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 04/30/2029

Funding Sources:

Water Rates \$ 90,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

The City's remote locations (Beattie St, East Hill Booster Station, the reservoir and the Genoe Leachate monitoring system.) require PLC upgrades due to age (20 years), planned in 2024. Additional funds will be budgeted for 2029 with specific needs addressed closer to delivery date.

Attach Images:

22N.10.JPG

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This affects the water source for the entire City
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	3	Network system failures can result in SCADA failures and an inability to treat and/or pump water
Legislation	Is the project required for legislative/regulatory compliance?	4	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	Yes. The SCADA is a high priority item in the 10-year plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	This will ensure reliable operation of the SCADA system. It includes some programming changes to optimize treatment, as well.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	Water Rates
Environment	Does the project address needs impacted by climate change?	1	Not a direct link
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	No public spaces adversely impacted
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Not significant aesthetic impact
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A: Core Service
Public Input	Has the project been identified through public engagement?	0	None

Cross Connection Control Program

29N.11

Priority Score: 65.30

Project Type: Rehabilitation

Growth Related?: No

Estimated Useful Life (years): 50

Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High

Department: Public Works and Engineering

Staff Contact: Manager of Public Works

Location/Coordinates: Various

Cash Flow Projection:	2029	2030	2031 +
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 20,000	\$ 20,000	\$ 20,000
Materials			
Equipment/Misc			
Contingency			
Total	\$ 20,000	\$ 20,000	\$ 20,000

Costs Incurred to 2028 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 60,000

Schedule:

Construction Start Date: 02/01/2023

Substantial Completion or
purchase date: 12/31/2031

Funding Sources:

Water Rates \$ 60,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

Cross Connection Control Programs have been initiated in many communities in order to ensure that all Commercial, Institutional, and Industrial facilities meet the current backflow preventer requirements for the current Building Code, to prevent backflow and contamination of the City water system. The site surveys of 500 Industrial, Commercial, and Institutional sites indicated a substantial level of effort is required to achieve compliance. Plans to implement in 2020 and 2021, starting with the hiring a backflow prevention coordinator, were deferred in 2020 due to Covid : The position requires on site inspection of each location. In early 2022, the final by-law was passed, the Backflow Prevention Coordinator was hired, and work has begun. Older City-owned facilities are a priority, as well as higher-risk connections at Industrial, Commercial, and Institutional locations.

This is budgetary estimate to continue the level of service provided in 2024/2025. Budgetary requirements may change with permitting and development processes.

Attach Images:

22N.1.JPG

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	A significant number of locations (500) will be affected directly, and the program affects the entire City.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	The City has had two significant backflow events in the past, and this greatly affected businesses and residences in the industrial zone and large portions of the west side of the City.
Legislation	Is the project required for legislative/regulatory compliance?	5	This is required by the building code and the City's Backflow Prevention Bylaw
Asset Management	Is the project a high priority for replacement in the asset management plan.	1	Backflow preventers had not been previously identified on the plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Failure to do this could result in costly impacts in the event of future backflow events
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	The property owner ultimately must maintain the device after installation and this cost is therefore born by them.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	The Project does not eliminate an existing public space
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Not significant aesthetic impact
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A: Core Service
Public Input	Has the project been identified through public engagement?	2	Not directly, however, there has been considerable media and Public communication to that end

Trunk Main and Valve Chamber Maintenance

29N.12

Priority Score: 56.30

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 50
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Various

Cash Flow Projection:	2029	2030	2031 +
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 100,000	\$ 100,000	\$ 200,000
Materials			
Equipment/Misc			
Contingency			
Total	\$ 100,000	\$ 100,000	\$ 200,000

Costs Incurred to 2028 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 400,000

Schedule:

Construction Start Date: 01/01/2025

Substantial Completion or
purchase date: 12/01/2031

Funding Sources:

Water Rates \$ 400,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

Several of the larger diameter watermain in the City's water system serve the purpose of "trunk" watermain (analogous to a tree trunk). These supply water to the grid of smaller diameter watermain, and consequently are key parts of the system. The valves on those watermain (Which are high pressure concrete mains) are located in chambers, and are not direct-buried. There are 8 such chambers on the Municipal Trunk Main, mostly 24" from 1970, and there are 14 such chambers on the Industrial Trunk Main, mostly 18" and 24", ranging in age from the late 1960's, to about 1990.

There are also 22 valve chambers which contain complex control valves (11) and check valves (11) which are key parts of the system, controlling water flow between pressure zones.

The rehabilitation of these valves usually involves the replacement of valves or valve components, or on occasion an entire valve if required. Rehabilitation of the actual chamber is not necessarily required. Often following the work, to clean the structure and component and replace corroded or broken parts, corrosion protection coatings and wraps to the pipe and fittings are applied within the chamber; labour by City forces. Full replacement of even one large diameter valve can cost a substantial portion of the allocated budget. Often this work is done in conjunction with, and in support of, other work (ie 10th St Bridge, and the Kenny Drain pond).

21N.10.JPG

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	Failures of trunk mains can be catastrophic and even cause backflow events
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	4	Failures of trunk watermain valves can also impact fire flows.
Legislation	Is the project required for legislative/regulatory compliance?	3	Safe Drinking Water Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	The trunk watermain valves are priority assets
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	If trunk watermain valves do not hold, they can have serious effects as was seen during the 10th St Bridge Project.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	The property owner ultimately must maintain the device after installation and this cost is, therefore, born by them.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	The Project does not eliminate an existing public space
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Not significant aesthetic impact
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A: Core Service
Public Input	Has the project been identified through public engagement?	1	Watermain projects of this nature are not

Sewer Video Inspections

290.1

Priority Score: 61.40

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 50
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Various

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 60,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 60,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 60,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Waste Water Rates \$ 60,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

In 2013/14 ,the majority of the wastewater collection system was TV inspected. This information helped guide rehabilitation efforts since that time. Some annual TV inspection has been done on an ad-hoc basis yearly, but more of the system should be inspected to ensure structural integrity and to guide future rehabilitation work.

Detailed and current condition information facilitates the following:

-Ensuring rehab/replacement monies are spent in the most efficient way possible by guiding prioritization of projects, and selection of rehabilitation strategy.

-uncovers sources of extraneous flow which exacerbates potential for sewage surcharge, backups and overflows and taxes the treatment system.

250.1.JPG

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	The TV Inspection area will be a significant portion of the City.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	3	This is intended to enhance protection of the public health and safety by ensuring poor condition assets are monitored and/or replaced, ultimately reducing occurrences of sewage blockages and overflows.
Legislation	Is the project required for legislative/regulatory compliance?	5	Environmental Protection Act. Will ensure environmental approval compliance from MECP.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	This work will guide future replacement and rehabilitation, by providing detailed condition data for asset management purposes.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Operational Improvements have been realized via system rehab, ie manhole benching. By targeting asset rehabilitation on areas with high inflow and infiltration, system capacity and performance can be improved.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	No opportunity for partnership or grant funding. Funded through wastewater rates.
Environment	Does the project address needs impacted by climate change?	2	Relevant factor for this project since flows can be associated with climate change, and reducing I/I will render the infrastructure more resilient to climate change-induced storm and snowmelt events.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	The Project does not eliminate an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Asset has no aesthetic value (i.e. is underground, is not visible).
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.

Collection System Capital Reinvestment

290.2

Priority Score: 61.60

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 50
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Various

Cash Flow Projection:	2029	2030	2031 +
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 350,000	\$ 350,000	\$ 700,000
Materials			
Equipment/Misc			
Contingency			
Total	\$ 350,000	\$ 350,000	\$ 700,000

Costs Incurred to 2028 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 1,400,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Waste Water Rates \$ 1,400,000
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

This project is to continue with the rehabilitation of the sanitary sewer infrastructure with a focus on sanitary sewers, as well as manhole rehabilitation. This rehabilitation will be conducted through “cured in place pipe” (CIPP) technology. The city is planning to re-tender a 3 year contract to continue to rehabilitate sanitary sewer and manholes.

Specific locations and privatization is expected to change based on operational input, inspection programs, other infrastructure renewal project, etc.

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	This would typically affect people in the project area which is usually one block at a time. But the program is City-wide
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Sewer bypasses from collapsed sewer have resulted.
Legislation	Is the project required for legislative/regulatory compliance?	3	Ontario Water Resources Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	This has been identified in the 10 year plan, as part of a multi-year program.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	4	Sewer backups consume considerable public sector and private sector resources.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	No
Environment	Does the project address needs impacted by climate change?	3	Wet weather flows are now more frequent; this is a somewhat relevant factor for this project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	N/A
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	None
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A : Core Service
Public Input	Has the project been identified through public engagement?	1	None

Stormwater Separation Program

290.3

Priority Score: 54.40

Project Type: Rehabilitation
Growth Related?: No
Estimated Useful Life (years): 50
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Manager of Public Works
Location/Coordinates: Various

Cash Flow Projection:	2029	2030	2031 +
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 25,000	\$ 25,000	\$ 25,000
Materials			
Equipment/Misc			
Contingency			
Total	\$ 25,000	\$ 25,000	\$ 25,000

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 75,000

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Waste Water Rates \$ 75,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

Inflow and infiltration reduction works (aka stormwater separation) are undertaken with the funds set aside for this program and can include separation of stormwater catchbasins, public or private, which contribute to the extraneous flows, roof leader and sump pump diversion, and other works selected on a priority basis to reduce inflow and infiltration.

More details and specific project will be identified closer to execution date

Attach Images:

16O.4.JPG

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	This would affect the local serviced area
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	Combined Sewer Overflows are a consequence of stormwater connections
Legislation	Is the project required for legislative/regulatory compliance?	3	Ontario Water Resources Act
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	This is an ongoing program in the 10 year plan
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	5	Combined Sewer Overflows are a result of stormwater connections, but also very high flows in the system can result in surcharging of the system which results in sewer backups during very high-flow events.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	No
Environment	Does the project address needs impacted by climate change?	4	Wet weather flows are now more frequent; this is a very relevant factor for this project
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	N/A
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	None
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	N/A : Core Service
Public Input	Has the project been identified through public engagement?	1	None

3rd Avenue East - 14th St E to 18th St E - Phase 3

29P.1

Priority Score: 56.30

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 50 years - road, 80 to 100 years - w
Future Replacement Cost: 2080 (\$3.6M) road, 2130 (\$38.6M) water & waste

Priority Level: High
Department: Public Works and Engineering
Staff Contact: Chris Webb
Location/Coordinates: 3rd Ave E - 14th St E to 18th St E

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering	\$ 20,000	\$ 20,000	\$ 10,000
Design or Engineering	\$ 580,000	\$ 250,000	\$ 50,000
Communication / Signage			
Construction / Contractor		\$ 5,000,000	
Materials			
Equipment/Misc			
Contingency		\$ 730,000	
Total	\$ 600,000	\$ 6,000,000	\$ 60,000

Costs Incurred to 2028 Year End

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 6,660,000

Schedule:

Construction Start Date: 04/01/2030

Substantial Completion or
purchase date: 11/30/2030

Funding Sources:

OCIF Formula \$ 1,332,000
 Water Rates \$ 2,664,000
 Waste Water Rates \$ 2,664,000
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

This is the third phase of a proposed three phase project that involves reconstructing 3rd Avenue East from 10th Street East to 18th Street East.

The third phase is the 14th Street East to 18th Street East segment.

This project will be coordinated in conjunction with the County of Grey Road reconstruction. This project will include reconstruction of 3rd Avenue East roadway, replacing all the failing municipal underground infrastructure and fully reconstructing curbs/gutters and sidewalks.

The costs shown are for City related costs only. This includes watermain, sanitary sewer, sidewalk replacement, existing storm sewer replacement or new construction water replacement (cost shared by City and County) and boulevard landscaping including planting new trees.

Not included are the County's costs such as road reconstruction, curb and gutter replacement, partial stormwater cost.

The costs shown in the 2031 column are the total costs for 2031 and 2032.

Attach Images:

3rd Avenue East-Grey Road 15 - 14th St E to 18th St E - Phase 3.pdf

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	It is estimated that 5,000 to 9,999 people will be directly impacted as a result of this project. This includes the local residents and businesses as well as the travelling public.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	1	Minor injuries may result if the project does not proceed due to sidewalk trip hazards.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	4	There is a high probability of failure of underground services with moderate consequences.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	5	Replacing the underground and surface infrastructure will result in operational cost savings related to attending to sidewalk trip hazards, road patching and repairs, sewer blockages and repairs and watermain break avoidance.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	3	The project has confirmed OCIF funding at less than 50% of the cost, plus includes a partnership cost component with Grey County.
Environment	Does the project address needs impacted by climate change?	3	The project will slightly improve the natural environment and prevent further detriment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	2	The project maintains an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	4	The project will improve the aesthetic value of the street scape by replacing the road and sidewalk with enhancements including tree planting.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	The project supports core service delivery.
Public Input	Has the project been identified through public engagement?	2	The project has been mentioned informally through public comments.

10th St E - Upper South Side Retaining Wall Rehabilitation

29P.2

Priority Score: 48.20

Project Type:	Rehabilitation
Growth Related?:	No
Estimated Useful Life (years):	80
Future Replacement Cost:	\$1.5M (2110)

Priority Level:	Moderate
Department:	Public Works and Engineering
Staff Contact:	Chris Webb
Location/Coordinates:	South side of 10th St E between 5th /

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering	\$ 5,000	\$ 3,000	
Design or Engineering	\$ 35,000	\$ 20,000	\$ 10,000
Communication / Signage			
Construction / Contractor		\$ 277,000	
Materials			
Equipment/Misc			
Contingency			
Total	\$ 40,000	\$ 300,000	\$ 10,000

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0 \$ 0 \$ 0

Total Project Budget: \$ 350,000

Schedule:

Construction Start Date: 06/01/2030

Substantial Completion or
purchase date: 08/30/2030

Funding Sources:

Tax Levy	\$ 51,000
Grant	\$ 299,000
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

The 10th St E - Upper South Side Retaining Wall is located on the south side of 10th Street East between 5th Avenue East and 6th Avenue East. This section of retaining wall was constructed in 1975.

Sections of the wall are showing signs of rotation/tipping due to possible foundation or footing failure along with joint failures and other minor issues such as concrete spalling, cracking, failing drainage channels and over vegetation that may be adding to this failure.

This project will investigate the stability of the retaining wall and any sections of the retaining wall that may need to be replaced and repaired to extend the service life of this structure.

Cost shown in 2031 is for the two-year maintenance period in 2031 and 2032.

The grant portion of the funding assumes Connecting Link funding at 90% of eligible costs will be secured. In-house Engineering and costs incurred in 2031 and 2032 are assumed to be ineligible costs.

Attach Images:

10th Street East Upper South Side Retaining Wall picture.pdf

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	5	It is expected that over 10,000 motorists will be impacted as a result of this project
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	2	Without further investigation of the causes of this failure the retaining wall may tip or not adequately support the slope behind it
Legislation	Is the project required for legislative/regulatory compliance?	4	The replacement will meet minimum maintenance legislation requirements
Asset Management	Is the project a high priority for replacement in the asset management plan.	2	The retaining wall is showing signs of movement but should be addressed in a timely manner to prevent additional costs
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	1	There will be little or no effect on current operations as a result of the project.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	4	This project may be eligible for funding through the Connecting Link funding programme at 90% subsidy. The project would proceed with CL funding secured.
Environment	Does the project address needs impacted by climate change?	1	There will be little or no impact on environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	The project will have no direct impact on public
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	The project has no aesthetic value
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	The project supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	The project has not been identified by the public.

17th Street East Road Construction - 20th Ave E (south leg) to 20th Ave E (north leg)

29P.3

Priority Score: 21.80

Project Type:	New Asset
Growth Related?:	Yes
Estimated Useful Life (years):	50 years
Future Replacement Cost:	2079 (\$1.6M)

Priority Level:	Moderate
Department:	Public Works and Engineering
Staff Contact:	Chris Webb
Location/Coordinates:	17th St E - 2000 block

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor	\$ 600,000		
Materials			
Equipment/Misc			
Contingency			
Total	\$ 600,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
----------------------------	------	------	------

Total Project Budget: \$ 600,000**Schedule:**

Construction Start Date: 05/01/2029

Substantial Completion or
purchase date: 11/30/2029**Funding Sources:**

Development Charges	\$ 60,000
Donations	\$ 540,000
Please Select	
Please Select	
Please Select	
Capital Reserve	\$ 0

Description and Rationale:

This project identifies the City's contribution from the Development Charges fund towards the growth related cost (10%) of constructing the 17th Street East road between the north and south legs of 20th Avenue East within the existing road allowance. This is a proposed future City (public) road that will be constructed to provide access to development lands on the north and south side of the subject road.

The cost estimate is based on the road being constructed to an industrial park cross-section (roadside ditches). There are existing trunk water and sanitary sewer mains in this unopened road allowance which is also accommodating the existing paved Industrial Park Cycling Trail. The cycling trail would be replaced with paved shoulders for active transportation use, as is the norm elsewhere in the City's Industrial Park.

The total cost shown is the estimated cost of the project that would be 90% funded by Developer(s) on the north and south side of 17th Street East. The 90% developer contribution is indicated as "Donations" under Funding Sources. This funding and the construction of the road would be secured through a Servicing Agreement between a Developer and the City. The City would fund its share (10%) from the DC reserve.

It should be noted that the City may have to "front-end" a portion of the Developers' contribution and recover this cost from other future development on one side of 17th Street East. It is unknown at this time when this road will be constructed but is being "place held" in 2029.

Attach Images:17th Street East Road Construction
picture.pdf

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	2	1,000 to 2,499 people will be directly impacted as a result of this project. This is based on estimated numbers of the driving public in the City using this road.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	0	The project will only proceed based on development in this area of the City. If the development and project does not proceed, there is no quantifiable impact on health and safety.
Legislation	Is the project required for legislative/regulatory compliance?	1	There is no known legislative/regulatory compliance requirement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	0	The project is a new asset and is not included in an asset management plan.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	0	The project will require additional operational resources.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	3	The project would have confirmed partnership funding, if advanced.
Environment	Does the project address needs impacted by climate change?	0	The project may be seen as a detriment to the natural environment.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	1	The project does not eliminate an existing public space.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	2	The project does not impact the aesthetic value of the existing asset (road).
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	3	The project supports an Objective in the Strategic Plan.
Public Input	Has the project been identified through public engagement?	0	The project has not been identified by the public.

Water Rescue - Ice Commander Suits

29U.2

Priority Score: 62.80

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 15 Years
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: High
Department: Fire
Staff Contact: Phil Eagleson
Location/Coordinates: 1209 3rd Ave E

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 5,200		
Contingency			
Total	\$ 5,200	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 5,200

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Tax Levy \$ 5,200
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

Ice Commander suit replacement. 15 year lifespan, 2 purchased in 2011 and 4 in 2014. Planning to replace 3 at a time at a cost of approximately \$1500 each.

ice commander suits.webp

Attach Images:

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	4	Direct users of suits are Firefighters. The rescue equipment serves all residents and visitors to Owen Sound.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	4	Injury or death to First Responders needing the equipment.
Legislation	Is the project required for legislative/regulatory compliance?	5	Legislated to be replaced every ten years as Firefighter PPE.
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	Regular scheduled replacement of In-service equipment.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	3	Suits require minimal maintenance and have minimal impact on staff time to repair or maintain.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	0	No funding or grants available at this time.
Environment	Does the project address needs impacted by climate change?	5	Climate Change has created more extremes in weather. This has an impact to ice rescue as the ice is not as stable for the duration of the winter.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	No value to diversity
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Limited value to the "look" of the suits. New assets may be a brighter colour.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	4	Water Rescue services are a core service of the Fire Department. The Strategic Plan identifies "Safe City" as a priority.
Public Input	Has the project been identified through public engagement?	0	No public engagement

Water Rescue - Inflatable Life Raft 29U.3

Priority Score: **73.10**

Project Type: Replacement
Growth Related?: No
Estimated Useful Life (years): 25 Years
Future Replacement Cost: Enter Replacement Cost & Year of Replacement

Priority Level: Very High
Department: Fire
Staff Contact: Phil Eagleson
Location/Coordinates: 1209 3rd Ave E

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 9,500		
Contingency			
Total	\$ 9,500	\$ 0	\$ 0

Costs Incurred to 2028 Year End \$ 0

Impact on Operating Budget \$ 0

Total Project Budget: \$ 9,500

Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Tax Levy \$ 9,500
 Please Select
 Please Select
 Please Select
 Please Select
 Capital Reserve \$ 0

Description and Rationale:

Inflatable Life Raft is due for replacement. It was originally purchased in 2004 and has a 25 year lifespan. The raft is inspected and certified every other year. The life raft is legislated by Transport Canada as a requirement for the Water Rescue Vessel (Marine 7). Cost of replacement is approximately \$9,500.00.

Attach Images:

Life Raft 1.jpg; Life Raft 2.jpg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	3	Water Rescue services are provided to a large area of Georgian Bay and the inland waterways.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Life Raft is paramount to the Health and Safety of First Responders while on the water. Similar to life jackets the life raft is a requirement of vessel operation.
Legislation	Is the project required for legislative/regulatory compliance?	5	Legislated as a requirement of Transport Canada Life Saving Equipment Regulations C.R.C., c. 1436
Asset Management	Is the project a high priority for replacement in the asset management plan.	3	It is identified in the plan on a 25 year replacement schedule.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	5	Possible fines for non Compliance with Federal Regulations.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	1	No known external funding sources.
Environment	Does the project address needs impacted by climate change?	1	Minimal value to climate change.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	Life Saving Equipment
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	0	Minimal value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	5	Safe City
Public Input	Has the project been identified through public engagement?	0	No formal Public Engagement process.

Thermal Imaging Cameras

29U.4

Priority Score: **53.00**

Project Type: Replacement

Growth Related?: No

Estimated Useful Life (years): 10 years

Priority Level: High

Department: Fire

Staff Contact: Phil Eagleson

Cash Flow Projection:	2029	2030	2031
Studies			
In House Engineering			
Design or Engineering			
Communication / Signage			
Construction / Contractor			
Materials			
Equipment/Misc	\$ 15,000		
Contingency			
Total	\$ 15,000	\$ 0	\$ 0

Costs Incurred to 2028 Year End

Impact on Operating Budget	\$ 0	\$ 0	\$ 0
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Total Project Budget:	\$ 15,000
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Schedule:

Construction Start Date: 01/01/2029

Substantial Completion or
purchase date: 12/31/2029

Funding Sources:

Tax Levy \$ 15,000

Please Select

Please Select

Please Select

Please Select

Capital Reserve \$ 0

Description and Rationale:

Thermal Imaging Cameras (TIC) are an integral piece of firefighting technology. The use of TIC increases firefighter effectiveness and safety. NFPA 1801 is the standard for TIC use. Replacement of TIC units is recommended not greater than 12 years of service life.

The current asset is an older model that was refurbished in 2020.

Attach Images:

TIC.jpg

Opens the attachment panel. Double click files to view images attached. Maximum Size: 10MB

Justification for Matrix Values

Score 0 - 5

Justification / Rationale for Rating

People	How many people will be directly impacted by the project?	1	Firefighters are the end user of the Asset.
Health and Safety	What is the risk to the health and safety of the public or Staff if the project does not proceed?	5	Failure of the asset would be directly detrimental to the safety of staff.
Legislation	Is the project required for legislative/regulatory compliance?	4	Project is required to continue to be compliant - NFPA 1801 - 10 year replacement.
Asset Management	Is the project a high priority for replacement in the asset management plan.	5	High consequence of failure.
Operational Performance	If the project proceeds (or fails to proceed), what will be the impact on operational performance? Comment on any impact on operating costs, staff time and maintenance.	2	Slight impact on operational efficiency and effectiveness through new technology.
Financing	Can the cost of investment be leveraged or are there partnership funds available?	2	Funded through Fire Equipment Reserve.
Environment	Does the project address needs impacted by climate change?	1	Little or no impact on environment as a result of the project.
Socio-Economic Factors	To what degree does the project support diversity and inclusion Initiatives?	0	Project will have no direct impact on public users.
Aesthetic Value	To what degree is the aesthetic value of the asset improved?	1	Project has no aesthetic value.
Strategic Plan	Does the project help to meet a Key Result in the Strategic Plan?	1	Supports core service delivery.
Public Input	Has the project been identified through public engagement?	0	Has not been identified by the public.