



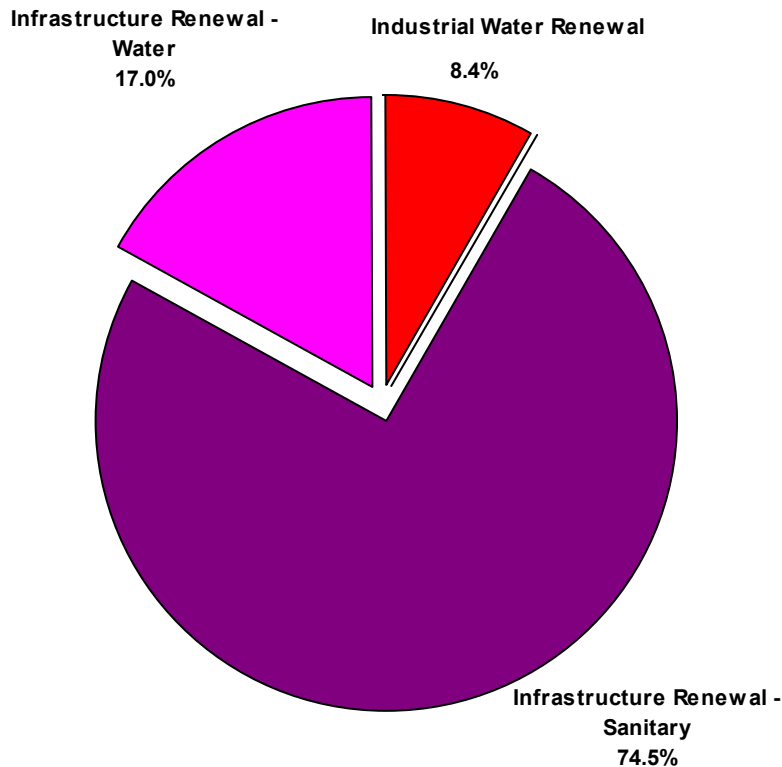
THE CITY OF SAINT JOHN
SAINT JOHN WATER
CAPITAL PROGRAM SUMMARY
W & S UTILITY FUND

23-Oct-23

Revised Program Summary For - 2024

Category	No. of Projects	Other Share	Utility Share	Total
Industrial Water Renewal - East	3	\$732,000	\$468,000	\$1,200,000
Industrial Water Renewal - West	1	\$500,000	\$0	\$500,000
Infrastructure Renewal - Sanitary	9	\$2,441,417	\$4,130,474	\$6,571,890
Infrastructure Renewal - Water	8	\$2,237,876	\$942,283	\$3,180,158
TOTALS:	21	\$5,911,292	\$5,540,756	\$11,452,048

Summary of Capital Costs (Utility Share)





THE CITY OF SAINT JOHN
 SAINT JOHN WATER
 PROPOSED W & S FUND PROGRAM

23-Oct-23

2024

MDH: MUNICIPAL DESIGNATED HIGHWAYS
 PDH: PROVINCIALLY DESIGNATED HIGHWAYS
 RDH: REGIONALLY DESIGNATED HIGHWAYS
 w&s: WATER AND SEWER RELATED PROJECTS
 G&D: PROJECT IS FOR GROWTH AND DEVELOPMENT
 *: PROJECTS DEPENDANT ON FUNDING FROM OTHERS

**This is a tentative program listing of proposed capital projects.
 This list has not been approved by Common Council.
 Priority assignments are subject to change at any time.**

Industrial Water Renewal - East

Project	Location	Description	Other Share	Utility Share
* East Industrial Connection	East Saint John	Complete conceptual design, preliminary design, detailed design and tender documents including cost estimates for a new east industrial water connection.	300,000	0
* Loch Lomond Watershed	McBrien Lake Dams	Complete a geotechnical investigation and detailed design to upgrade an access road to McBrien Lake Dams (Phase 1 of 4)	144,000	156,000
* Pipeline Road East Transmission main Improvements	Wigmore Chamber to Phinney Hill Chamber	Complete preliminary and detailed design to replace and/or repair the existing 1050mm diameter water transmission main.	288,000	312,000
<u>TOTAL:</u>			<u>\$732,000</u>	<u>\$468,000</u>



THE CITY OF SAINT JOHN
 SAINT JOHN WATER
 PROPOSED W & S FUND PROGRAM

23-Oct-23

2024

MDH: MUNICIPAL DESIGNATED HIGHWAYS
 PDH: PROVINCIALLY DESIGNATED HIGHWAYS
 RDH: REGIONALLY DESIGNATED HIGHWAYS
 w&s: WATER AND SEWER RELATED PROJECTS
 G&D: PROJECT IS FOR GROWTH AND DEVELOPMENT
 *: PROJECTS DEPENDANT ON FUNDING FROM OTHERS

**This is a tentative program listing of proposed capital projects.
 This list has not been approved by Common Council.
 Priority assignments are subject to change at any time.**

Industrial Water Renewal - West

Project	Location	Description	Other Share	Utility Share
* Renew Intake(s) for Industrial Water supply at Spruce Lake	Spruce Lake	Complete the preliminary and detailed design for the renewal of intake(s) at Spruce Lake to supply Industrial Water. Work to also include obtaining all environmental permitting including an EIA, if required.	500,000	0
TOTAL:			\$500,000	\$0



**THE CITY OF SAINT JOHN
SAINT JOHN WATER
PROPOSED W & S FUND PROGRAM**

23-Oct-23

2024

MDH: MUNICIPAL DESIGNATED HIGHWAYS
 PDH: PROVINCIALLY DESIGNATED HIGHWAYS
 RDH: REGIONALLY DESIGNATED HIGHWAYS
 w&s: WATER AND SEWER RELATED PROJECTS
 G&D: PROJECT IS FOR GROWTH AND DEVELOPMENT
 *: PROJECTS DEPENDANT ON FUNDING FROM OTHERS

**This is a tentative program listing of proposed capital projects.
 This list has not been approved by Common Council.
 Priority assignments are subject to change at any time.**

Infrastructure Renewal - Sanitary

Project	Location	Description	Other Share	Utility Share
Highland Road	Bellevue Avenue to McLellan Street	Renew approx. 95m of existing 300mm concrete sanitary sewer, including design and construction management services. Project to be funded under the CCBF Funding Program.	225,000	0
* Lancaster Lagoon	Lancaster Lagoon	Construction for repairs and upgrades to the berms surrounding the polishing pond to increase their overall height to a consistent elevation and stabilize the embankment against further erosive soil loss as well as completing the design incorporating Climate Change Measures. Project includes design and construction management services. Full project envelope subject to the City obtaining DMAF funding.	440,000	660,000
Morna and Greenwood WWTP Improvements	Morna and Greenwood WWTP	Complete the investigation and preliminary design to make improvements to the existing Morna and Greenwood WWTP's.	0	160,000
Separation of the Combined Sewers near Bayside Middle school (Strategy)	Bayside Drive, Edith Avenue, Loch Lomond Road, Westmorland Road Ellerdale Street, Linda Court, Macdonald Street, Etc	Investigate & create conceptual design options to separate the existing combined sewers within the drainage basin that includes the Bayside Middle School. Strategy should prioritize the separation of combined sanitary sewers and storm sewers as well as provide estimates for budgeting purposes.	0	200,000
* St. James Street	Sydney Street to Charlotte Street	Renew 70 m of 300mm and 375 mm T.C. sanitary sewer (Condition Grade of 4 with an in service year of 1878), including design and construction management services. Project to be partially funded under Bilateral Funding.	135,661	49,340
Thorne Avenue Lift Station	Thorne Avenue Lift Station	Upgrade of electrical, mechanical and structural items to address safety issues and meet regulations, including design and construction management services. Phase 1 of 2.	0	500,000
* WWPS Kennedy Street	121 Kennedy Street	Retrofit lift station above flood level to provide for reliable collection of wastewater, including design and construction management services. Utility Share includes an allowance for land costs, if required. Project to be partially funded under DMAF funding.	260,000	440,000



**THE CITY OF SAINT JOHN
SAINT JOHN WATER
PROPOSED W & S FUND PROGRAM**

23-Oct-23

2024

MDH: MUNICIPAL DESIGNATED HIGHWAYS
PDH: PROVINCIALLY DESIGNATED HIGHWAYS
RDH: REGIONALLY DESIGNATED HIGHWAYS
w&s: WATER AND SEWER RELATED PROJECTS
G&D: PROJECT IS FOR GROWTH AND DEVELOPMENT
*: PROJECTS DEPENDANT ON FUNDING FROM OTHERS

**This is a tentative program listing of proposed capital projects.
This list has not been approved by Common Council.
Priority assignments are subject to change at any time.**

Infrastructure Renewal - Sanitary

Project	Location	Description	Other Share	Utility Share
* WWPS Millidge Avenue	1043 Millidge Avenue	Retrofit lift station above flood level to provide for reliable collection of wastewater, including construction management services. Utility Share includes an allowance for land costs, if required. Project to be partially funded under DMAF funding.	260,000	440,000
* WWTP Millidgeville	Millidgeville WWTP	Construct a new UV disinfection system and building with updated mechanical and electrical components installed above the projected Saint John River flood elevation. Full project envelope subject to the City obtaining DMAF funding.	1,120,756	1,681,134
<u>TOTAL:</u>			<u>\$2,441,417</u>	<u>\$4,130,474</u>



**THE CITY OF SAINT JOHN
SAINT JOHN WATER
PROPOSED W & S FUND PROGRAM**

23-Oct-23

2024

MDH: MUNICIPAL DESIGNATED HIGHWAYS
 PDH: PROVINCIALLY DESIGNATED HIGHWAYS
 RDH: REGIONALLY DESIGNATED HIGHWAYS
 w&s: WATER AND SEWER RELATED PROJECTS
 G&D: PROJECT IS FOR GROWTH AND DEVELOPMENT
 *: PROJECTS DEPENDANT ON FUNDING FROM OTHERS

**This is a tentative program listing of proposed capital projects.
 This list has not been approved by Common Council.
 Priority assignments are subject to change at any time.**

Infrastructure Renewal - Water

Project	Location	Description	Other Share	Utility Share
* Charlotte Street	Broad Street to Vulcan Street	Design and construction management services for street reconstruction, watermain, sanitary sewer and storm water separation. Project to be partially funded under Bilateral Funding.	155,092	56,408
* Charlotte Street	Queen Square North to Princess Street	Design and construction management services for street reconstruction, watermain, sanitary sewer and storm water separation. Project to be partially funded under Bilateral Funding.	266,628	96,972
Engineering Investigations and Design	Various locations	Funding for engineering investigations and design for various projects under the Water and Sanitary categories.	0	197,558
* Fleet Replacement	Various Locations	Fleet Replacement for Saint John Water. Project to be funded under Fleet Reserve.	475,000	0
Highland Road	Bellevue Avenue to McLellan Street	Renew approx. 95m of existing 200mm watermain, including design and construction management services. Project to be funded under the CCBF Funding Program.	290,000	0
* St. James Street	Sydney Street to Charlotte Street	Renew 90 m of 200 mm C.I. watermain (Service year is 1878), including design and construction management services. Project to be partially funded under Bilateral Funding.	201,658	73,343
* Sydney Street	Broad Street to St. James Street	Design and construction management services for street reconstruction, watermain, sanitary sewer and storm water separation. Project to be partially funded under Bilateral Funding.	49,498	18,002
* Water Tank Improvements	Various Tank Locations	The design and construction of rehabilitations on the existing Water Storage Tanks. Including construction management services.	800,000	500,000
TOTAL:			\$2,237,876	\$942,283