



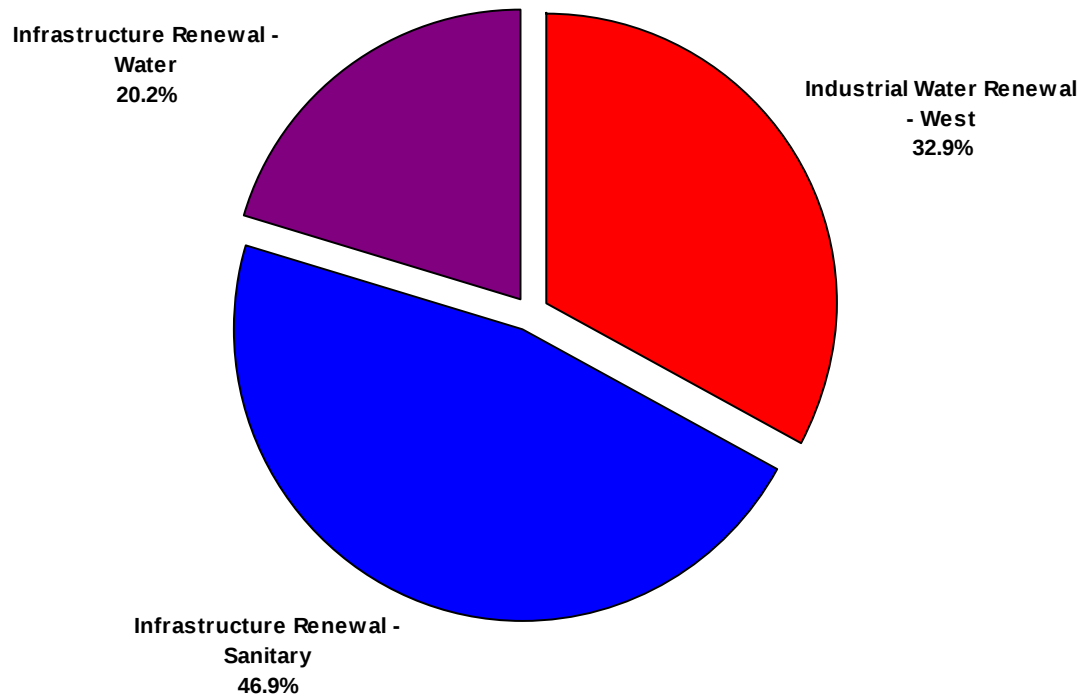
THE CITY OF SAINT JOHN
SAINT JOHN WATER
CAPITAL PROGRAM SUMMARY
W & S UTILITY FUND

23-May-19

Proposed Program Summary For - 2021

Category	No. of Projects	Other Share	Utility Share	Total
Industrial Water Renewal - West	1	\$1,020,000	\$1,700,000	\$2,720,000
Infrastructure Renewal - Sanitary	13	\$2,347,450	\$2,422,550	\$4,770,000
Infrastructure Renewal - Water	11	\$2,054,450	\$1,040,550	\$3,095,000
TOTALS:	25	\$5,421,900	\$5,163,100	\$10,585,000

Summary of Capital Costs (Utility Share)





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

23-May-19

2021

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
* Musquash Water Pump Station	Musquash	Upgrade/reconstruction - appropriate pump sizing, electrical upgrades, flood proofing, etc. Including design and construction management services. Phase B. Project to be partially funded under DMAF.	1,020,000	1,700,000

TOTAL: **\$1,020,000** **\$1,700,000**



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Infrastructure Renewal - Sanitary

Project	Location	Description	Other Share	Utility Share
G&D * Charlotte Street	St. James Street to Lower Cove Loop	Renew 155 m of 525 mm Concrete sanitary sewer (With an in service year of 1965), including design and construction management services. Subject to successful funding under Bilateral Funding.	171,550	63,450
* Garden Street	Coburg Street to City Road	Renew approx. 101m of 300mm, and 86m of 375mm T.C. sanitary sewers (Condition Grade of 3), including design and construction management services. Subject to successful funding under Bilateral Funding.	156,950	58,050
G&D Lakewood Heights Sanitary System	East of Hickey Road Pumping Station	Line concrete sewers to eliminate Inflow/Infiltration in the Sanitary sewer system, including construction management services.	0	720,000
Rodney Street	Market Place to Watson Street	Renewal of approx.290m of T.C., Brick, and Concrete saintary sewer (Condition Grade of 3), including design and construction management services.	0	410,000
Structural lining	Various Locations	Structurally line and point repairs to sanitary sewers, including design and construction management services.	0	225,000
* WWPS Beach Crescent	11 Beach Crescent	Reconstruct lift station above flood level to provide for reliable collection of wastewater, including design and construction management services, Phase A. Project to be partially funded under DMAF.	340,000	510,000
* Pitt Street	St. James Street to Broad Street	Renew 155m of 370mm T.C. sanitary sewer (Condition Grade of 4), including design and construction management services. Subject to successful funding under Bilateral Funding.	127,750	47,250
* Mecklenburg Street	Wentworth Street to Crown Street	Renew approx. 265m of 600mm concrete with new 600mm sanitary sewer (Condition Grade of 2.5), including design and construction management services. Subject to successful funding under Bilateral Funding.	248,200	91,800
* Combined Sewer Separation Reduction Strategy - South / Central	South / Central	A strategy prioritizing the separation of combined sanitary and storm sewers for the Southend and giving an estimate for budget purposes. One of the deliverables would be maps showing all existing sewers (storm, sanitary and combined) with proposed new sewers for separation. Subject to successful funding under Bilateral Funding	365,000	135,000



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Infrastructure Renewal - Sanitary

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* St. James Street	Germain Street to Sydney Street	Renew 195 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. Subject to successful funding under Bilateral funding.	164,250	60,750
G&D* Retail Drive Area	Rockwood Avenue to Gull Street	Renew 275 m of 450mm sanitary sewer, including design and construction management services. Project to be funded under the G.T.F.	500,000	
* Britain Street	Pitt Street to Wentworth Street	Renew 145 m of 300 mm T.C sanitary sewer (Condition Grade of 4 with a year in service of 1875), including design and construction management services. Subject to successful funding under Bilateral Funding.	116,800	43,200
* Peters Street	Waterloo Street to Coburg Street	Renew approx. 190m of 300mm, and 375mm T.C. sanitary sewers (Condition Grade of 2.5 with an in service year of 1889), including design and construction management services. Subject to successful funding under Bilateral Funding.	156,950	58,050
<u>TOTAL:</u>			<u>\$2,347,450</u>	<u>\$2,422,550</u>



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Infrastructure Renewal - Water

Project	Location	Description	Other Share	Utility Share
G&D* Charlotte Street	St. James Street to Lower Cove Loop	Renew 75 m of 200 mm C.I. watermain (1965), including design and construction management services. Subject to successful funding under Bilateral Funding.	69,350	25,650
* Fleet Replacement	Various locations	Fleet Replacement for Saint John Water. Project to be funded under Fleet Reserve.	485,000	0
* Garden Street	Coburg Street to City Road	Renew approx. 258m of 200mm C.I. watermain, including design and construction management services. Subject to successful funding under Bilateral Funding.	208,050	76,950
Rodney Street	Market Place to Watson Street	Renew approx. 295m of 300mm C.I. watermain, including design and construction management services.	0	345,000
Engineering Investigations and Design	Various locations	Funding for engineering investigations and design for various projects under the Water and Sanitary categories.	0	300,000
* Pitt Street	St. James Street to Broad Street	Renew 155m of 200 mm C.I. watermain with 200 mm watermain, including design and construction management services. Subject to successful funding under Bilateral Funding.	124,100	45,900
* Mecklenburg Street	Wentworth Street to Crown Street	Renew approx. 265m of 200mm C.I. watermain, including design and construction management services. Subject to successful funding under Bilateral Funding.	211,700	78,300
* St. James Street	Germain Street to Sydney Street	Renew 230 m of 200 mm C.I. watermain (1878), including design and construction management services. Subject to successful funding under Bilateral funding.	182,500	67,500
* Britain Street	Pitt Street to Wentworth Street	Renew 145 m of 200 mm C.I. watermain (1934), including design and construction management services. Subject to successful funding under Bilateral Funding.	116,800	43,200
* Peters Street	Waterloo Street to Coburg Street	Renew approx. 190m of 200mm watermain , including design and construction management services. Subject to successful funding under Bilateral Funding.	156,950	58,050
* Watermain Cleaning and Lining Phase 18	Various locations	Cleaning and lining of existing unlined C.I. watermains to improve pressure, water quality, and fire flows. Project to be funded under G.T.F.	500,000	0



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Infrastructure Renewal - Water

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<u>TOTAL:</u>			<u>\$2,054,450</u>	<u>\$1,040,550</u>