



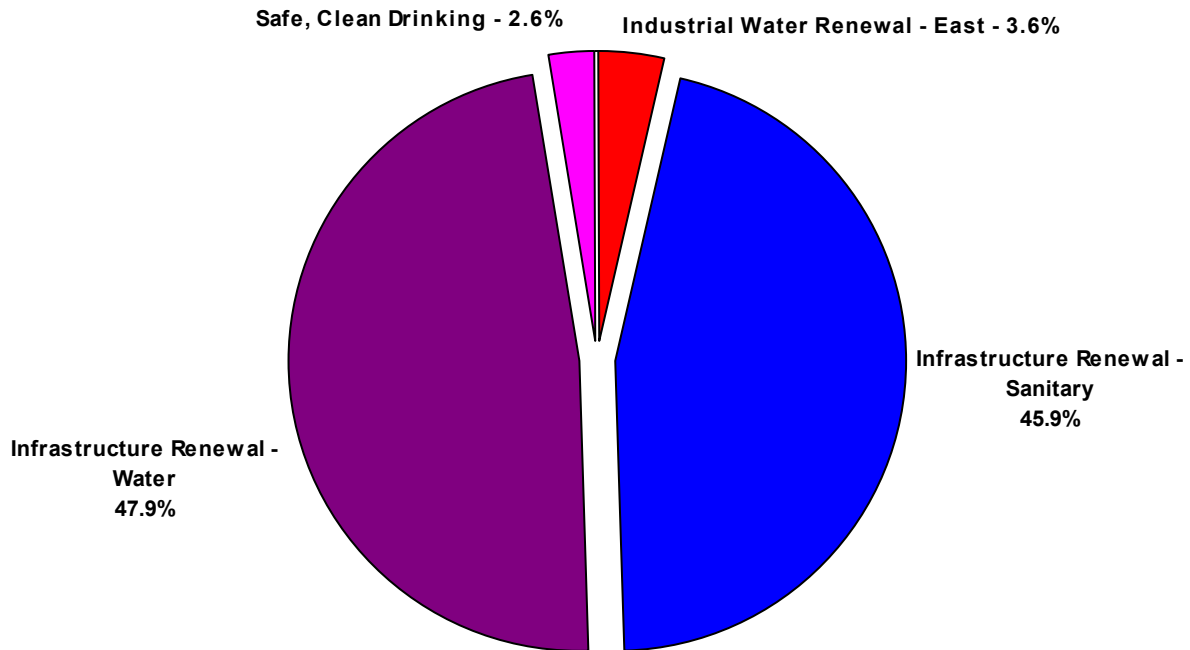
THE CITY OF SAINT JOHN
SAINT JOHN WATER
CAPITAL PROGRAM SUMMARY
W & S UTILITY FUND

11-Sep-24

Proposed Program Summary For - 2025

| Category | No. of Projects | Other Share | Utility Share | Total |
|-----------------------------------|-----------------|--------------------|--------------------|---------------------|
| Industrial Water Renewal - East | 2 | \$276,960 | \$300,040 | \$577,000 |
| Infrastructure Renewal - Sanitary | 11 | \$2,246,658 | \$3,833,343 | \$6,080,000 |
| Infrastructure Renewal - Water | 11 | \$3,200,547 | \$3,993,618 | \$7,194,165 |
| Safe, Clean Drinking Water | 1 | \$0 | \$216,000 | \$216,000 |
| TOTALS: | 25 | \$5,724,165 | \$8,343,000 | \$14,067,165 |

Summary of Capital Costs (Utility Share)





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

11-Sep-24

2025

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 |
|-------------------------|--------------------|--|-------------------------|-------------------------|
| * Loch Lomond Watershed | McBrien Lake Dams | Complete improvements to the access road to McBrien Lake Southwest Dam and complete a detailed design to renew the Southwest dam. (Phase 2 of 4) Other Share funding from Industrial users. | 207,360 | 224,640 |
| * Loch Lomond Watershed | Robertson Lake Dam | Design services to increase flow capacity for discharging water through the concrete structure at the Robertson Lake Dam. Possible solutions may include the fabrication of new stop logs or bulkheads. Other share funding from Industrial users. | 69,600 | 75,400 |
| <u>TOTAL:</u> | | | <u>\$276,960</u> | <u>\$300,040</u> |



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Infrastructure Renewal - Sanitary

| Project | Location | Description | Other Share | Utility Share |
|---------------------------------------|---------------------------------------|--|--------------------|----------------------|
| Asset Management | Various Locations | Complete an asset management assessment and plan for sanitary facilities that have vertical infrastructure. | 0 | 50,000 |
| Lancaster Lagoon Sludge Removal | Lancaster Lagoon WWTF | Funding to remove sludge from the Lancaster Lagoon facility to be completed as part of the overall Aeration System Upgrade Project. | 0 | 500,000 |
| Morna and Greenwood WWTP Improvements | 139 Bay Crescent Dr. & 173 Karen St. | Upgrades to the Morna and Greenwood WWTP's. | 0 | 700,000 |
| WWPS Lift Station B | 375 Dwyer Road | Replacement of a wastewater pumping station that is at the end of its asset life to provide for reliable collection of wastewater, including design and construction management services. | 0 | 1,100,000 |
| * Charlotte Street | St James Street to Queen Square North | Renew approx. 50m of 375mm T.C. sanitary sewer, including design and construction management services. Project to be partially funded under Bilateral Funding. | 131,994 | 48,006 |
| * Sydney Street | Broad Street to St. James Street | Renew approx. 45m of 225mm T.C. (1888) with new 200mm sanitary sewer, including design and construction management services. Project to be partially funded under Bilateral Funding. | 69,664 | 25,337 |
| * WWPS Bridge Street | 101 Bridge Street | Reconstruct lift station above flood level to provide for reliable collection of wastewater, including design and construction management services. Project to be partially funded under DMAF. | 340,000 | 510,000 |
| WWPS Kennebecasis 2 | 300 Kennebecasis Drive | Reconstruct lift station above flood level to provide for reliable collection of wastewater, including design and construction management services. | | 900,000 |
| G&D* Heather Way | Dunnett Drive to Boyaner Crescent | Install approx. 180 m of new 300 mm sanitary sewer, including design and construction management services. Funding contingent on the City obtaining CCBF Funding (2024-2028 Program). | 485,000 | 0 |
| G&D* Retail Drive Area | Rockwood Avenue to Civic # 16 | Renew approx. 125 m of 450mm sanitary sewer, including construction management services. Funding contingent on the City obtaining CCBF Funding (2024-2028 Program). | 350,000 | 0 |



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Infrastructure Renewal - Sanitary

| Project | Location | Description | Other Share | Utility Share |
|----------------------|---|--|---------------------------|---------------------------|
| G&D* St. John Street | Lancaster Street to Civic #318 Dufferin Row and City Line to Maryanne Court | Renew approx. 320 m of 300 mm and 375 mm T.C. with a (sewer score of 3.5) with 375 mm sanitary sewer, including design and construction management services. Funding contingent on the City obtaining CCBF Funding (2024-2028 Program). | 870,000 | 0 |
| TOTAL: | | | <u>\$2,246,658</u> | <u>\$3,833,343</u> |



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Infrastructure Renewal - Water

| Project | Location | Description | Other Share | Utility Share |
|---------------------------------------|---|---|-------------|---------------|
| Asset Management | Various Locations | Complete an asset management assessment and plan for Water facilities that have vertical infrastructure. | 0 | 50,000 |
| Fleet Replacement | Various Locations | Fleet Replacement for Saint John Water (\$875,000 from Fleet Reserve). | 0 | 875,000 |
| McAllister Drive | Moutain View Drive to Loch Lomond Road | Renew approx. 320m of 300mm C.I. watermain, including design and construction management services. Funding contingent on the City obtaining CCBF Funding (2024-2028 Program). | 1,855,000 | 0 |
| Water Pumping Station | Roxbury Drive | Investigate and complete conceptual design services for the construction of a new Water Booster Pumping Station. | 0 | 75,000 |
| * Charlotte Street | St James Street to Queen Square North | Renew approx. 50m of 250 mm C.I. watermain with new 250mm watermain, including design and construction management services. Project to be partially funded under Bilateral Funding. | 164,972 | 60,000 |
| Engineering Investigations and Design | Various locations | Funding for engineering investigations and design for various projects under the Water and Sanitary categories. | 0 | 192,943 |
| * Sydney Street | Broad Street to St. James Street | Renew approx. 90m of 200mm C.I. (1922) watermain, including design and construction management services. Project to be partially funded under Bilateral Funding. | 180,575 | 65,675 |
| Water Tank Improvements | Lakewood Heights | Supplemental funding for the rehabilitation of the existing Lakewood Heights Water Storage Tank. | | 2,450,000 |
| G&D* St. John Street | Lancaster Street to Civic #318 Dufferin Row and City Line to Maryanne Court | Renew approx. 320 m of 200 mm watermain (1914), including design and construction management services. Funding contingent on the City obtaining CCBF Funding (2024-2028 Program). | 1,000,000 | 0 |
| Water Tank Rehabilitations | Various Locations | Design services required to move forward the design required to rehabilitate existing water tanks. | 0 | 125,000 |
| Water Meters | Various Locations | Replacement of large commercial water meters, including design and construction management services. (Phase 2 of 2) | 0 | 100,000 |

TOTAL: \$3,200,547 \$3,993,618



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Safe, Clean Drinking Water

| Project | Location | Description | Other Share | Utility Share |
|------------------------------------|-----------------------|---|-------------------|-------------------------|
| Safe, Clean Drinking Water Program | Water Treatment Plant | Safe, Clean Drinking Water Program Contract annual Rehabilitation Payments for the Treatment plant. | 0 | 216,000 |
| <u>TOTAL:</u> | | | <u>\$0</u> | <u>\$216,000</u> |