

## ENG21-37 McNaughton Terrace Stormwater Treatment Structure

The City of Greater Sudbury will be commencing construction of a stormwater treatment structure on land owned by the City located off John Street and northwest of the David Street Water Treatment Plant in the summer of 2021. The work includes construction of a large underground concrete stormwater quality improvement structure installed on the storm sewer that outlets to Ramsey Lake at McNaughton Waterfront Park.

### Project Background

The stormwater outfall at McNaughton Waterfront Park has been identified as stormwater quality improvement project in the Ramsey Lake Subwatershed study Site 6. The site location where the Stormwater treatment unit is to be installed is on the storm sewer upstream of the McNaughton Waterfront Park outfall. The proposed underground stormwater treatment structure has been successfully installed by the City on stormwater outfalls to Lake Nepahwin, Ramsey Lake, and Minnow Lake to provide water quality protection for the lakes from urban runoff and associated pollutants that get carried along from roads and properties within the storm sewer catchment area. The proposed unit to be constructed is designed to exceed sediment capture targets set forth by the Ministry of the Environment Climate and Parks for enhanced level of water quality protection.

### Project Construction Details

-Construction of a cast in place 25ft x 38ft concrete stormwater structure on the existing storm sewer below ground level

-Site excavation and removal of 21 metres of existing storm sewer

-Site access, grading and restoration

### How Will You be Impacted by Construction?

#### Traffic:

Residents may notice construction traffic entering and exiting the site from the existing driveway access to John Street

#### Site Conditions:

Existing Fencing will be maintained or restored upon project completion, and temporary fencing installed during construction to restrict access to the site.

Noise, dust and vibrations are common occurrences during construction operations. The contractor will make efforts to keep dust levels to a minimum.

Expected Start Date: Summer of 2021

Expected End Date: Fall/ Winter of 2021, Final Restoration in the Spring of 2022

Note: No impacts to City services is anticipated as the work is fully contained within City property, off of the travelled road allowance.

\*Timeline is subject to change\*

On March 24, 2020, the Province of Ontario classified the construction industry as essential. Work on the approved 2021 capital budget is ongoing and the City is committed to the planned infrastructure improvements. Under normal circumstances, the City would hold public information sessions to explain these projects and their impact on communities. Instead, we are publishing information online and asking residents to review these documents from their homes. Residents can visit our website to obtain information and review the construction plans

For more information, please visit [www.greatersudbury.ca/2021construction](http://www.greatersudbury.ca/2021construction)

If you do not have access to the website, please contact the Project Team members listed below and a package with further project details can be mailed to you.

#### Before Construction Begins

- Work crews will mark the locations of underground utilities, sanitary, natural gas, water and cable so that the construction work does not interfere with these utilities.
- Once a Contractor has been selected, affected property owners will receive a construction notice with more information about the work.
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- Property owners should redirect to above ground, any roof drains and/or sump pump outlets that currently discharge towards the City owned property.
- The City is not responsible for damage to any privately-owned items on the municipal right-of-way.

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