

DATE OF MEETING NOVEMBER 18, 2020

AUTHORED BY PHIL STEWART, MANAGER, ENGINEERING PROJECTS

SUBJECT CARDENA ROAD STORM SEWER

OVERVIEW

Purpose of Report:

To advise Council of a budget transfer greater than \$75,000 in order to construct a new storm sewer on Cardena Road.

BACKGROUND

In the winter of 2020, the City was advised by the owner of 4145 Jingle Pot Road that water coming from a municipal storm sewer system was causing flooding on their property. In 1982 a municipal storm sewer was constructed to service the Bates Road cul-de-sac and the storm sewer ended at the property boundary of 4145 Jingle Pot Road. A right-of-way was not established on 4145 Jingle Pot Road to convey municipal storm water through this property.

DISCUSSION

Several options were reviewed including purchasing a right-of-way. The most cost effective option is to re-direct the water into a municipal storm sewer on Cardena Road. This solution requires approximately 100m of new storm sewer piping and would be constructed in late November 2020 by the City's Construction crew. The estimate to complete the work is \$90,000.

The \$90,000 required to cover these costs can be found within existing budgets in the 2020 – 2024 Financial Plan. Specifically, the Towers Reservoir Upgrade Project was delayed and re-budgeted to prioritize the Bowen Road Supply Main Project. The Towers Reservoir Upgrade Project included some storm sewer upgrades on the reservoir site.

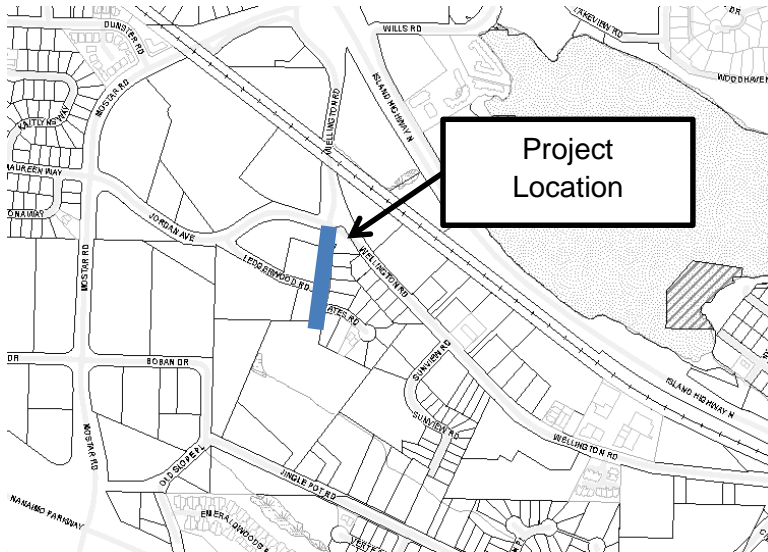
Given the magnitude of the budget transfer and the creation of a new project over \$75,000, specific disclosure to Council is warranted.

SUMMARY POINTS

- The cost for the Cardena Road Storm Sewer is expected to be in the range of \$90,000.
- The project is required to address municipal storm drainage that is flooding private property.

- Funds are available within the 2020 – 2024 Financial Plan to cover the cost of the project.

PROJECT LOCATION



Submitted by:

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Manager, Engineering Projects

Concurrence by:

Poul Rosen
Director, Engineering

Laura Mercer,
Director, Financial Services