

DATE OF MEETING June 26, 2019

AUTHORED BY PHIL STEWART, MANAGER, ENGINEERING PROJECTS

SUBJECT **ESPLANADE WATERMAIN REPLACEMENT PROJECT**

OVERVIEW

Purpose of Report

To advise Council of a budget transfer in order to cover the additional costs associated with the construction of the Esplanade Watermain Replacement Project.

Recommendation

That the report titled, "Esplanade Watermain Replacement Project", dated 2019-JUN-19, be received for information.

DISCUSSION

The Esplanade Watermain Replacement project is included in the 2019 Financial Plan with a budget of \$393,238. This project is being completed to replace 75 year old cast iron watermain that are in poor condition.

Construction of the project is now complete and the project costs will be \$529,330. Several factors contributed to the project being over budget, including:

- Additional contract project management effort,
- Archeological monitoring and reporting, beyond that originally expected, and
- Several very old unrecorded underground obstructions and infrastructure, necessitating additional effort.

The additional \$136,092 required to cover these costs can be found within the 2019 – 2023 Financial Plan and will be allocated from water infrastructure projects contingency. Given the magnitude of the budget transfer, specific disclosure to Council is warranted.

SUMMARY POINTS

- The costs for the Esplanade Watermain Replacement project, exceeded the budget by about \$136,000 or 35%.
- The project had unexpected project management costs, archeological costs and costs due to inadequate subsurface information in the project area.
- Funds are available within the 2019 – 2023 Financial Plan to cover the additional costs of the project.

Submitted by:

Phil Stewart
Manager, Engineering Projects

Concurrence by:

Poul Rosen
Senior Manager, Engineering

Laura Mercer
Acting Director, Financial Services