

**CITY OF MOOSE JAW  
ANSWER TO ENQUIRY**

**DATE:** August 1, 2019 **File No. 400-3**  
**TO:** City Council  
**FROM:** Department of Engineering Services  
**SUBJECT:** Answer to Verbal Enquiry – 2019 - Extent of 2019 Replacement Program

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At the regular meeting of City Council held on July 8, 2019, Councillor Swanson submitted the following verbal enquiry:

*"Is 2,200 meters the extent of the 2019 Replacement Program, for which Administration will provide a written response."*

The construction contract for the 2019 Watermain Replacement Program includes replacement of existing cast iron watermain, as well as replacement of existing sections of the East Feeder Main. They are in the same contract due to location and constructability; however, they are funded from the respective capital budgets. The total replacement lengths are as follows:

Watermain replacement: 1840 m  
Easter Feeder Main replacement: 827 m

In addition, the City is conducting a Cured In Place Pipe (CIPP) Watermain Lining Program. This will see 420 m of watermain lined as part of the 2019 watermain replacement program.

As a project moves through the design phases changes in quantities and budget estimates is common and final costs are not known until tender close. The project is currently underbudget by approximately \$300,000 (not including new gas tax funding) which is allocated for contingency and carryover to next year. This would be an estimated 120 to 150 meters of additional pipe. Bid pricing and construction costs varies year to year. However, in the next few years it is likely approaching the point where our current budget levels are facing inflationary pressures.

**REPORT APPROVAL**

Written by: Bevan Harlton, Manager of Engineering Services  
Reviewed by: Tracy Wittke, Assistant City Clerk  
Approved by: Josh Mickleborough, Director of Engineering Services  
Approved by: Jim Puffalt, City Manager