



Council Report

Meeting date:	July 21, 2020
Title:	IPW – Bruce Street Water Main Update
Prepared by:	Director of Infrastructure and Public Works Vance Czerwinski
Approved by:	Laura Johnston, CAO

Recommendation

That council receive report IPW – Bruce Street Water Main Update; and further

That council approve the upgrade to the water main at the intersection of Chester and Bruce Street North, to be funded from the Durham water/sewer system at an estimated cost of \$50,805 plus applicable taxes to be funded by the Durham water/sewer system budget.

Executive summary

In order to complete a water main upgrade at the intersection of Bruce Street North and Chester Street in Durham, funding is required. This report outlines how to complete this proactive work without tax-levy funds.

Background and discussion

Recently, there was a water main repair at the intersection of Chester Street and Bruce Street North (Grey Road 4) that involved excavating the newly paved base layer. It was discovered that the water main under the intersection needs to be upgraded to ensure that there will be no further breaks and to address future growth capacity. It would be prudent to complete this work before the final paving, which is an approved project in the 2020 capital program. The final paving will be completed once the water main is upgraded.

The consequences of not repairing the water main is the potential for future water main breaks resulting in removing the new, final asphalt. Attached to this report is the recommendation made by GSS Consulting Ltd. to upgrade the water main. The estimated cost to upgrade the water main is \$50,805.00 plus HST.

Legal and legislated requirements

O. Reg 239/02 Minimum Maintenance Standards
Safe Drinking Water Act, 2002, Drinking Water Quality Management System



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Financial and resource implications

The Durham Water/Sewer system will be responsible for funding this water main project through the loan to be secured for the underground servicing costs for Bruce/Lambton project which was a carryover project from 2019.

Staffing implications

None.

Consultation

GSS Consulting Ltd.
Chief Administrative Officer, West Grey
Director of Finance, West Grey
Supervisor of Utilities, West Grey

Alignment to strategic vision plan

Pillar: Build a Better Future
Goal: Vibrant Community
Strategy: Investigate innovative strategies to current infrastructure challenges

Attachments

Letter from GSS Consulting Ltd

Next steps

On council direction, staff will initiate the upgrades to the water main.

Respectfully submitted:

Vance Czerwinski

Director of Infrastructure and Public Works