

Bill Goulding

From: Chris Kirby <chris.kirby@tulloch.ca>
Sent: Wednesday, January 11, 2023 4:47 PM
To: Bill Goulding
Cc: Bart Doyle
Subject: Hillside Drive - Project Scope/Budget Update

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Hi Bill,

Further to our previous discussions, we've reduced the project limits to include the area between the "Hirshhorn Trail", just west of Beech Road, easterly to Highway 108. This totals approximately 875m, with an estimated project cost of \$7.9M + HST, broken down as follows:

Removals	\$ 200,000
Storm Sewer	\$ 2,100,000
Sanitary Sewer	\$ 675,000
Watermain	\$ 275,000
Roadway	\$ 3,300,000
Lights & Signals	\$ 350,000 (Traffic Signals and Street Lighting)
Miscellaneous	\$ 725,000 (Mobilization, demobilization, bonding, traffic control, material testing, contingency)
CA & Inspection	\$ 275,000 (40 weeks total construction)

Based on the length of the project and complexity of the installations, a two year construction window is recommended and is how the above pricing was estimated. Accelerating to a one year project may lead to additional costs and would likely require full closure of Hillside Drive for an extended duration of time.

The above estimate is conservative based on 2022 rates for similar works that were available to TULLOCH. Competitive tendering and 2023 market fluctuations may result in a higher or lower project cost.

Should you have any questions, concerns or require additional information please do not hesitate to contact me.

Thank you,
Chris



Chris Kirby, P.Eng.
Project Manager

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