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# The Regional Municipality of Durham Report

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To: Works Committee  
From: Commissioner of Works  
Report: #2025-W-19  
Date: June 4, 2025

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**Subject:**

Approval of Unbudgeted Capital Work and Related Financing to Undertake the Detailed Design and Construction, and Sole Source Award to Stantec Inc. for Engineering Design Services for a 600 mm Zone 3 Feedermain on Columbus Road, in the Town of Whitby

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**Recommendations:**

That the Works Committee recommends to Regional Council:

- A) That unbudgeted capital work in the amount of \$9,200,000\* for the detailed design and construction of the 600 mm Zone 3 feedermain on Columbus Road from Cedarbrook Trail to Country Lane, in the Town of Whitby, be approved;
- B) That financing for the unbudgeted capital work for the detailed design and construction of the Zone 3 feedermain on Columbus Road, in the Town of Whitby, be provided from the following water supply development charge reserve funds:

Residential	\$8,519,200
Commercial	266,800
Industrial	349,600
Institutional	<u>64,400</u>
Total	<b><u>\$9,200,000</u></b>

- C) That staff be authorized to negotiate and enter into a sole source agreement with Stantec Inc. to provide detailed design services for the feedermain design, for an amount not to exceed \$300,000 included in the estimated project cost; and
  - D) That the Commissioner of Finance or designate be authorized to execute the necessary documents related to the sole source agreement.
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**Report:****1. Purpose**

- 1.1 The purpose of this report is to obtain Regional Municipality of Durham (Region) Council approval for funding for unbudgeted capital work for detailed design and construction of the 600 mm Zone 3 feedermain on Columbus Road, in the Town of Whitby.
- 1.2 All dollar amounts contained in this report are before applicable taxes.

**2. Background**

- 2.1 The widening of Columbus Road across Brooklin from a two-lane rural road to a four lane urbanized road has been identified as an important project required to service the Brooklin expansion areas, which were incorporated into the Region's Official Plan through the Regional Official Plan Amendment (ROPA) 128 in 2013.
- 2.2 Columbus Road is a Town of Whitby (Whitby) owned road. The first phase of this widening has been identified by Whitby as the 1.7km section from Cedarbrook Trail to Country Lane. Refer to Attachment #1 for a location map of the approximate project limits.
- 2.3 The Ministry of Infrastructure recently awarded the Town of Whitby a \$20 million grant under the Housing-Enabling Core Servicing (HECS) funding stream, for the design and construction of the widening and urbanization of Columbus Road in this area.
- 2.4 The HECS grant is contingent upon construction of the project being completed by no later than March 31, 2028. To meet the HECS prescribed deadline, construction tenders must be completed by Quarter 4, 2025. These dates are earlier than the Region's previously planned timeline for the Zone 3 feedermain.

- 2.5 The Development Charge Background Study includes a 600- millimeter (mm) diameter Zone 3 feedermain though the entire length of the Town of Whitby project. The Region had initially planned to construct this feedermain in conjunction with the road works, with funding approval projected in the 2026 Water Supply Capital Forecast as part of the 2026 Business Plans and Budget. However, to align with Whitby's HECS funding timelines, these funds are required one year earlier. The Zone 3 feedermain will facilitate the construction of up to 10,000 new residential units in the Town of Whitby.
- 2.6 In addition to the Development Charge feedermain project, the construction will also include local sanitary sewers and watermains. These local works will be funded by developers through normal servicing agreement arrangements. Council has granted staff delegated authority to enter into these servicing agreements.
- 2.7 Stantec Inc. has been providing all the design services for the Town of Whitby's road works as well as the local sanitary sewer and watermain works that are being funded by the benefitting developers. Stantec Inc. was awarded the original design contract for Columbus Road through the Town's standard public procurement process.

### **3. Previous Reports and Decisions**

- 3.1 There are no previous reports or decisions.

### **4. Unbudgeted Capital Feedermain and Sole Source Justification**

- 4.1 Whenever possible, staff work to align Regional infrastructure construction with area municipal road construction projects. This coordination minimizes public disruption and offers a significant cost savings to the Region.
- 4.2 This Zone 3 feedermain project has always been planned to coincide with the Whitby's road reconstruction project, which was previously forecasted for 2026.
- 4.3 The Town of Whitby has successfully secured a \$20 million HESC grant, however, the terms of this grant require an accelerated project schedule with tendering in 2025. Regional approval for the design and construction of the Zone 3 feedermain on Columbus Road in the Town of Whitby and associated financing is required in advance of the Region's 2026 Water Supply Capital Budget to be included with the Town of Whitby's tendering of this project.

4.4 Whitby's road project design is approaching 90 per cent completion and is being prepared by Stantec Inc. Stantec Inc. is best positioned to add the feedermain design to the road design drawings with minimal effort. The Region has previously worked with Stantec Inc. on feedermain designs.

## 5. Financial Implications

5.1 The financing for the unbudgeted capital work for the detailed design and construction of the Zone 3 feedermain on Columbus Road, in the Town of Whitby, can be provided from the following water supply development charge reserve funds:

Residential	\$8,519,200
Commercial	266,800
Industrial	349,600
Institutional	<u>64,400</u>
<b>Total</b>	<b><u>\$9,200,000</u></b>

## 6. Relationship to Strategic Plan

6.1 This report aligns with/addresses the following Strategic Direction(s) and Pathway(s) in Durham Region's 2025-2035 Strategic Plan:

a. Connected and Vibrant Communities

- C1. Align Regional infrastructure and asset management with projected growth, climate impacts, and community needs.
- C4. Improve road safety, including the expansion and connection of active transportation networks to enhance the range of safe mobility options.

b. Strong Relationships

- S3. Collaborate across local area municipalities, with agencies, non-profits, and community partners to deliver co-ordinated and efficient services.
- S4. Advocate to the federal and provincial government and agencies to advance regional priorities.

- 6.2 This report aligns with/addresses the following Foundation(s) in Durham Region's 2025-2035 Strategic Plan:
- a. Processes: Continuously improving processes to ensure we are responsive to community needs.

## 7. Conclusion

- 7.1 Staff recommends the approval of the award of the sole source agreement to Stantec for Engineering Services and for the unbudgeted capital works to complete the detailed design and construction of the Zone 3 feedermain on Columbus Road west, in the Town of Whitby.
- 7.2 This report has been reviewed by the Finance Department and the Commissioner of Finance concurs with the financial recommendations.
- 7.3 For additional information, contact: Paul Gillespie, Manager of Development Approvals, at 905-668-4113 extension 3443.

## 8. Attachments

Attachment #1: Location plan

Respectfully submitted,

### Original signed by:

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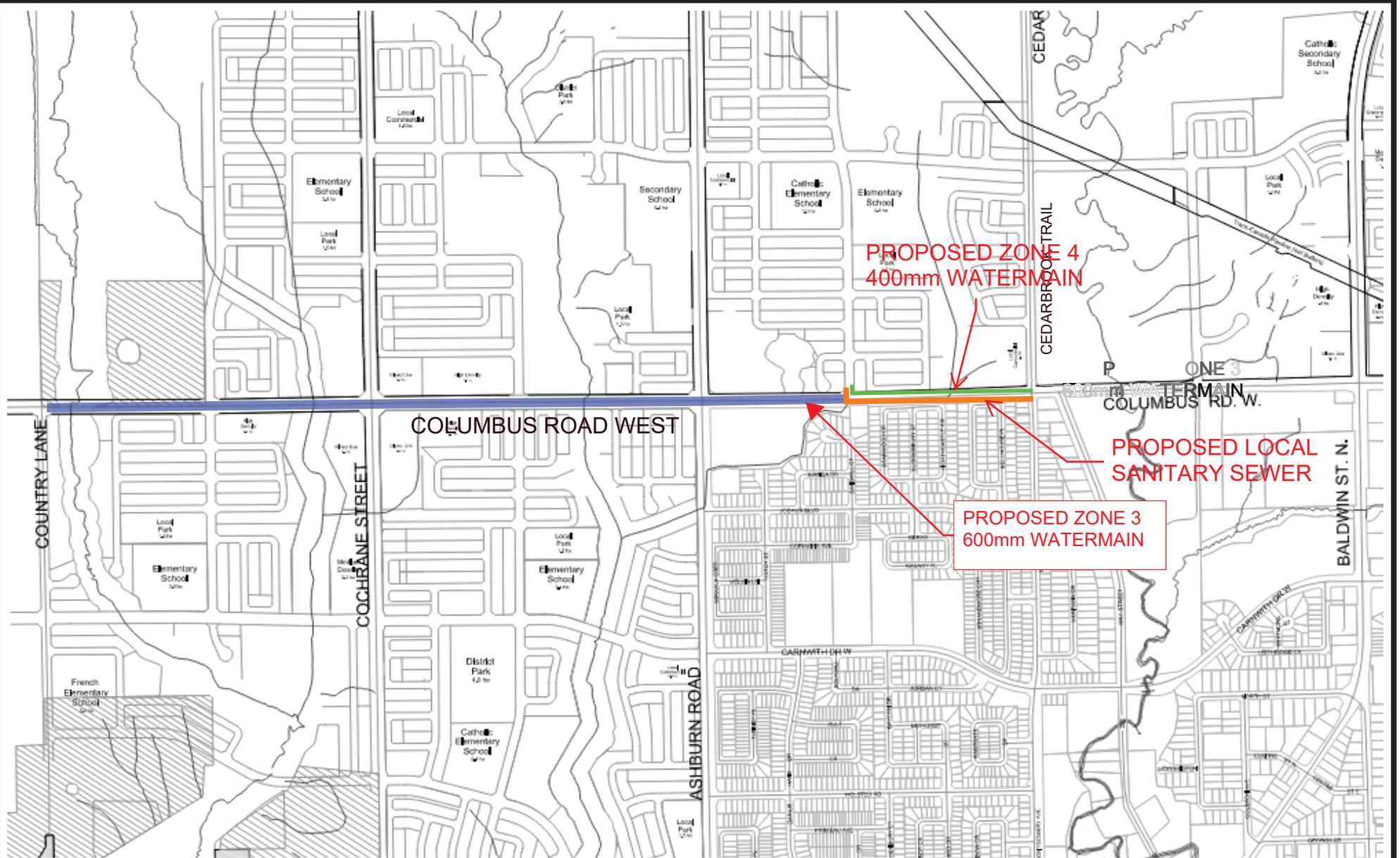
Ramesh Jagannathan, MBA, M.Eng., P.Eng., PTOE  
Commissioner of Works

Recommended for Presentation to Committee

### Original signed by:

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Elaine C. Baxter-Trahair  
Chief Administrative Officer



Attachment #1