

Report #4 of the Works Committee

For consideration by Regional Council

April 23, 2025

The Works Committee recommends approval of the following:

1. Sole Source Procurement of Engineering Services for the Implementation of the Ephyra® Technology and Post Implementation Support for Digester #2 at the Courtice Water Pollution Control Plant in the Municipality of Clarington [\(2025-W-7\)](#)

 - A) That staff be authorized to enter into a sole source agreement with CIMA+ Canada Inc. for engineering services for the design and construction of the Ephyra® technology as part of the proposed upgrade of Digester #2 at Courtice Water Pollution Control Plant, with an upset limit of \$2,150,000*, to be financed from within the approved project budget;
 - B) That staff be authorized to enter into a sole source agreement with Royal Haskoning DHV to provide operational and process optimization support following the commissioning of the Ephyra® technology, for a period of five years, at an upset limit of \$850,000, to be financed from the approved operating budget; and
 - C) That the Commissioner of Finance or designate be authorized to execute the necessary documents related to the sole source agreements.
(*) before applicable taxes
2. Sole Source Procurement of Engineering Services for the Duffin Creek Water Pollution Control Plant located in the City of Pickering [\(2025-W-8\)](#)

 - A) That staff be authorized to award a sole source contract to Veolia Water Technologies & Solutions for the provision of engineering field services for the Incineration Equipment Inspection, Process Monitoring and On-Site Support for the Duffin Creek Water Pollution Control Plant, located in the City of Pickering, in the amount of \$300,000*, to be financed from within the approved project budget;
 - B) That staff be authorized to award a sole source contract to Metro Connect International Inc. for the provision of engineering services for the Incineration Process Control Programming, Commissioning and Support for the Duffin Creek Water Pollution Control Plant, located in the City of Pickering, in the amount of \$430,000*, to be financed from within the approved project budget; and
 - C) That the Commissioner of Finance be authorized to execute the necessary agreements and associated amendments related to the sole source agreements.

(*) before applicable taxes

3. Approval of Unbudgeted Capital Project and Financing to Undertake the Stage 3 Influent Pumping Station Toshiba Control System Upgrades for the Duffin Creek Water Pollution Control Plant, located in the City of Pickering (2025-W-9)

- A) That the unbudgeted capital project in the amount of \$90,000* for the design of the Stage 3 Influent Pumping Station Toshiba Control System Upgrades for the Duffin Creek Water Pollution Control Plant, located in the City of Pickering, be approved; and
- B) That financing in the amount of \$90,000* be provided from the following source:

2025 Sanitary Sewerage Capital Budget

Item 424: Allowance for unknown requirements

User Revenue	\$90,000*
(*) before applicable taxes	

4. Sole Source Procurement of Engineering Services Support for the SCADA Division's Design Group (2025-W-10)

- A) That staff be authorized to negotiate and award a sole source contract to Eramosa Engineering Ltd. to provide engineering services support for the Supervisory Control and Data Acquisition Design Group for an amount not to exceed \$172,000*; to be financed from savings in the approved 2025 Water Supply and Sanitary Sewer Operating Budgets; and
- B) That the Commissioner of Finance be authorized to execute the necessary engineering services agreement.
(*) before applicable taxes

5. Approval for Unbudgeted Capital Work and Financing for the Refurbishment of Four Vehicle Hoists at Durham Region Transit East Bus Repair Garage in the City of Oshawa (2025-W-11)

- A) That approval be granted for unbudgeted capital work in the amount not to exceed \$800,000 to refurbish four vehicle hoists at the Durham Region Transit East bus repair garage located in the City of Oshawa; and
- B) That financing in the amount of \$800,000 for the construction of the proposed refurbishment be provided from the following sources:

2025 Approved Transit Capital Budget

Tire-Bay Hoist Replacement (Project ID: H2515)

General Tax	\$450,000
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Previously Approved Financing

2022 Transit Capital Budget

Hoist Replacement (Project ID: H2221)

Provincial Gas Tax	\$167,000
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2021 Transit Capital Budget

Bus Wash Replacement (Project ID H2102)

Provincial Gas Tax	\$30,000
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2019 Transit Capital Budget

Facility Rehab Works (Project ID H1918)

General Tax	\$87,000
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Facility Rehab Main Shop (Project ID H1919)

General Tax	<u>\$66,000</u>
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Total Previously Approved Financing	\$350,000
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Total Reallocated Financing	<u>\$800,000</u>
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6. Confidential Report of the Commissioner of Works – Proposed or Pending Acquisition of Land for Regional Corporation Purposes as it relates to Property in the Township of Brock (2025-W-12)
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That the recommendations contained in Confidential Report #2025-W-12 of the Commissioner of Works be adopted.

Respectfully submitted,

D. Barton, Chair, Works Committee