

Report #5 of the Works Committee

For consideration by Regional Council

May 29, 2024

The Works Committee recommends approval of the following:

1. Durham York Energy Centre – Analysis of Ambient Air and Emissions Monitoring to Identify Local Airshed Impacts ([2024-WR-5](#))

That Report #2024-WR-5 of the Commissioner of Works be received for information.

2. Sole Source Agreement with Circular Materials for Collection, Haulage, Processing and Marketing of Blue Box Recyclables Collected at the Regional Municipality of Durham Waste Management Facilities ([2024-WR-6](#))

A) That staff award a sole source agreement to Circular Materials for the collection and management of blue box recyclables at Regional Municipality of Durham Waste Management Facilities from July 1, 2024, to December 31, 2025, with three optional one-year extension periods. The estimated revenue to the Regional Municipality of Durham for 2024 is \$212,820 (or \$425,280 annually), totalling \$1.9 million over the contract term, including optional extensions; and

B) That the Commissioner of Finance be authorized to execute the necessary documents related to this sole source agreement.

3. Tender Award and Additional Financing for Regional Municipality of Durham Contract #D2023-55 for the Blackstock Well #7 Upgrades in the Township of Scugog (Blackstock) ([2024-W-15](#))

A) That the lowest compliant bid of W.A. Stephenson Mechanical Contractors Limited, in the amount of \$1,591,150, be awarded for Regional Municipality of Durham Contract #D2023-55 for the Blackstock Well #7 Upgrades in the Township of Scugog (Blackstock) for a total project cost of \$3,350,000;

B) That the previously approved project budget of \$2,750,000 for Regional Municipality of Durham Contract #D2023-55 be increased by \$600,000 to a revised total project budget of \$3,350,000; and

C) That the additional financing of \$600,000 be provided from the following sources:

Previously Approved Financing

Water Supply Capital Budget

Blackstock Well #7 Upgrades, Project ID# D1838	
Water Asset Management Reserve Fund	\$100,000
User Revenue	<u>2,650,000</u>

Total Previously Approved Financing 2,750,000

Additional Financing

Item #123: Watermain on Bickle Drive and Roselawn Avenue, Oshawa (Sun Valley) (Project ID# O2305)	
User Revenue	<u>600,000</u>

Total Additional Financing 600,000

Total Revised Project Financing \$3,350,000

4. Update on the New Provincial Housing-Enabling Water Systems Fund, Approval to Negotiate Sole Source Agreements, and Approval of Unbudgeted Capital Work and Related Financing for the Structural Rehabilitation, Equipment Replacement, and System Redundancy Improvements that Supports Regional System Expansion at the Oshawa Water Supply Plant, City of Oshawa ([2024-W-16](#))
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- A) That Regional Council receive for information the details regarding the new Provincial Housing-Enabling Water Systems Fund;
- B) That staff be authorized to negotiate and award the following sole source agreements:
 - i) With Jacobs Consultancy Canada Inc. for the engineering services related to the rehabilitation of filters 1 to 4, replacement of Low Lift Pumping Station pump # 1 and all shut off and check valves in the station, replacement of the valve chamber, replacement of the Motor Control Centre (MCC), and installation of a standby blower at the Oshawa Water Supply Plant, at a cost not to exceed \$2,650,000*; and
 - ii) With B.J. Tworzyanski Ltd. for the engineering services related to Generator Control System upgrades at the Oshawa Water Supply Plant, at a cost not to exceed \$200,000*;
- C) That financing of \$2,850,000 for the engineering services at the Oshawa Water Supply Plant for the rehabilitation of filters 1 to 4, replacement of Low Lift Pumping Station pump # 1 and all shut-off and check valves in the station, replacement of the valve chamber, replacement of the Motor Control Centre (MCC), installation of a standby blower, and the upgrades to the Generator Control System at the Oshawa Water Supply Plant, in the City of Oshawa, be provided as follows:

Previously Approved Financing

Water Supply Capital Budget – Oshawa Water Supply Plant Valve
Chamber Upgrades Project ID#: D1923

User Revenue \$400,000

Water Supply Capital Budget – Oshawa Water Supply Plant Filter
1 to 4 and associated works Project ID# D2424

Asset Management Reserve Fund 1,000,000

Water Supply Capital Budget – installation of second blower
Project ID# D2425

User Revenue 200,000

Total Approved Financing \$1,600,000

Additional Financing

2024 Water Supply Capital Budget:

Item # 123 Watermain on Bickle Drive and Roselawn Avenue,
Oshawa, Project ID #: O2305

User Revenue \$1,100,000

2024 Water Supply Capital Budget:

Item # 87: Replacement of Watermain on Mary Street from
Rossland Road to Robert Street, Oshawa
Project ID#: O2202

User Revenue \$150,000

Total Additional Financing \$1,250,000

Total Revised Project Financing \$2,850,000

- D) That the Commissioner of Finance be authorized to execute any necessary related agreements.
(* before applicable taxes)

Respectfully submitted,

T-D. Marimpietri, Vice-Chair, Works Committee