

## **Report #4 of the Works Committee**

For consideration by Regional Council

April 24, 2024

The Works Committee recommends approval of the following:

1. Sole Source of Promotion and Education Services to be Provided by The Regional Municipality of Durham for Circular Materials Ontario for the Blue Box Program under Extended Producer Responsibility ([2024-WR-3](#))
  - A) That staff be authorized to negotiate a sole source agreement with Circular Materials Ontario, for the Regional Municipality of Durham to provide promotion and education services for the Blue Box program for an initial term of eighteen months, from July 1, 2024, to December 31, 2025, with the option to extend the agreement for three additional one-year periods, for an estimated revenue of \$159,000 for the initial contract term and \$480,000 over the full term; and
  - B) That the Commissioner of Finance be authorized to execute the necessary documents for the negotiated agreement.
2. Proposed Automated Cart-Based Garbage Collection Pilot Project ([2024-WR-4](#))
  - A) That Regional Council direct staff to implement a one-year pilot project to assess the impacts of an automated cart-based residential garbage collection pilot project;
  - B) That staff be authorized to procure the necessary carts that are compatible with the automated collection vehicle to be used in the proposed pilot project from Miller Waste at a cost not to exceed \$49,500;
  - C) That the estimated cost of \$50,000 for this pilot project be financed from within the 2024 Waste Management Business Plans and Budget; and
  - D) That staff be required to report back to Regional Council on the results and recommended next steps for the project.
3. Declaration of Lands as Surplus and Approval to Transfer the Surplus Lands to the Hamilton-Oshawa Port Authority's wholly owned subsidiary Great Lakes Port Management Inc. ([2024-W-9](#))
  - A) That Part of Lot 5, Broken Front Concession, in the Geographic Township of East Whitby, now in the City of Oshawa, in the Regional Municipality of Durham, identified as part of the PIN 16378-0001 (LT) and described further as Part 1 on Reference Plan 40R-32006 (the Lands) be declared as surplus to Regional Municipality of Durham requirements;

- B) That sections 3 and 4 (1) of Regional By-law #52-95 be waived to facilitate the land transfer from the Regional Municipality of Durham to Great Lakes Port Management Inc.;
  - C) That Regional staff be authorized to transfer the Lands to Great Lakes Port Management Inc., a wholly owned subsidiary of the Hamilton Oshawa Port Authority (HOPA), for a compensation amount of \$433,000;
  - D) That the transfer authorized by Recommendation C) in Report #2024-W-9 of the Acting Commissioner of Works be subject to the following being registered on title to the Lands:
    - i. Easements for the landowner, McAsphalt Industries Limited, of the adjacent properties at 1221 Farewell Street and 1241 Farewell Street for access to the Lands; and
    - ii. Easements for municipal services and existing utilities/services provided by Bell Canada, Enbridge Gas, Oshawa Power and Utilities Commission, and the Regional Municipality of Durham for access, maintenance, and repairs;
  - E) That authority be granted to the Commissioner of Works to execute all documents associated with this land transfer;
  - F) That the Regional Road By-law #22-2018 be amended to remove the Lands from the by-law, and that Regional staff prepare the required amending bylaw and present it to Regional Council for passage to give effect thereto;
  - G) That Regional Council pass a stop-up and close by-law with the consent of HOPA being obtained pursuant to Section 34(2) (b) of the Municipal Act, 2001, to permit the transfer of the Lands per the requirements under the Municipal Act. The draft bylaw is attached as Attachment #3 to Report #2024-W-9; and
  - H) That a copy of Report #2024-W-9 be provided to the City of Oshawa and Hamilton Oshawa Port Authority for information.
4. Tender Award and Additional Financing for Regional Municipality of Durham Contract #D2023-24 for the Stage 3 Liquids and Miscellaneous Remedial Works at the Duffin Creek Water Pollution Control Plant in the City of Pickering ([2024-W-11](#))
- 
- A) That the lowest compliant bid of Kenaidan Contracting Ltd., in the amount of \$45,388,258\*, be awarded for Regional Municipality of Durham Contract #D2023-24 for the Stage 3 Liquids and Miscellaneous Remedial Works at the Duffin Creek Water Pollution Control Plant in the City of Pickering, for a total project cost of \$68,557,350;

- B) That the previously approved project budget of \$55,000,000 for Regional Municipality of Durham Contract #D2023-24 be increased by \$13,557,350 to a revised total project budget of \$68,557,350;
- C) That the additional financing of \$2,711,470, representing Durham Region's 20 per cent share, be provided from the following sources:

Previously Approved Financing

Sanitary Sewer Capital Budget - Duffin Creek Water Pollution Control Plant

(Project ID: Y2001):

User Rate	\$11,000,000
York Region Financing	30,800,000
York Capital Asset Share	<u>\$13,200,000</u>
<b>Total Approved Financing</b>	<b>\$55,000,000</b>

**Additional Financing**

2024 Sanitary Sewerage Budget  
Item No.24, Sanitary Sewerage Works to Rectify Identified System Deficiencies (Project ID: M2499)

User Rate	\$425,623
-----------	-----------

2024 Sanitary Sewerage Budget

Item #35 Replacement of sanitary sewer on Mary Street from Rossland Rd to Robert Street., Oshawa (Project ID: O2202)

User Rate	\$321,400
-----------	-----------

Item #46 Replacement of sanitary sewer on Roselawn Avenue and Bickle Drive., Oshawa (Project ID: O2305)

User Rate	\$1,700,000
-----------	-------------

Corbett Creek Water Pollution Control Plant Emergency Digester (Project ID: D1932)

User Rate	264,447
-----------	---------

Durham Region Additional Financing	\$2,711,470
------------------------------------	-------------

York Region Additional Financing \$10,845,880

Total Additional Financing \$13,557,350

Total Revised Project Financing \$68,557,350

- D) That a copy of Report #2024-W-11 of the Acting Commissioner of Works be provided to York Region.  
(\*) before applicable taxes

5. Sole Source Procurement of Equipment, Maintenance Service and Parts for Equipment Installed at Various Water and Wastewater Facilities throughout the Regional Municipality of Durham (2024-W-12)

- A) That staff be authorized to negotiate and award sole source agreements in 2024 for the unanticipated or end of life replacement of existing equipment installed at various Water and Wastewater Facilities throughout the Regional Municipality of Durham, but not for new construction or new installations, where using a different manufacturer would require significant structural, electrical, mechanical, communication, instrumentation and other modifications;
- B) That financing for the sole source agreements be provided from the approved annual Water Supply Operating Budget;
- C) That staff be authorized to negotiate and award sole source agreements for maintenance service and parts supply for the existing equipment installed as components of various water facilities throughout the Regional Municipality of Durham, with terms not to exceed five years;
- D) That financing for the sole source maintenance service and/or parts supply agreements be provided from the approved annual Water Supply Operating Budget at an estimated annual cost of \$2,550,000;
- E) That the negotiated sole source agreements be awarded as follows:

Authorized Supplier	Manufacturer	Estimated Annual Costs (excluding HST)
Syntec	Fontaine; Tideflex; Netzsch; Trueline; Val-Matic; Red Valve; Singer	\$250,000
Westburne	Allen Bradley	\$100,000
Benshaw	Benshaw	\$100,000
Cutler-Hammer / Eaton	Cutler-Hammer / Eaton	\$250,000
SCG Process	ProMinent; De Nora	\$125,000

Bisan	Watson-Marlow	\$100,000
Vissers Sales	Pulsafeeder	\$100,000
Evoqua	Wallace & Tiernan	\$250,000
SPD Sales	MSA	\$100,000
Lakeside Process Controls	Emerson; Fisher Control; Rosemount	\$100,000
Endress+Hauser	Endress+Hauser	\$100,000
ACG-Envirocan	KROHNE	\$100,000
Franklin Empire	Siemens	\$100,000
Rotork	Rotork	\$150,000
Troy-Ontor	AUMA	\$150,000
H2Flow	Trojan Technologies	\$275,000
Hach Canada Sales and Service	Hach Canada Sales and Service	\$100,000
Flowpoint Systems	Flowpoint	\$100,000
-	<b>TOTAL</b>	<b>\$2,550,000*</b>

F) That the Commissioner of Finance be authorized to execute the necessary maintenance service and parts supply agreements.

6. Additional Financing for the Award of Request for Proposal #1088-2023 for Engineering Services for Ajax Zone 1 Water Storage Facility, Harwood Avenue Water Pumping Station - modifications to maximize water supply availability from Whitby-Oshawa-Courtice System and the potential for additional onsite storage for the pumping station to manage transient pressures in the Town of Ajax ([2024-W-13](#))

That financing for Engineering Services for the Ajax Zone 1 Water Storage Facility, Harwood Avenue Water Pumping Station modification project, in the Town of Ajax be provided from the approved project budget and the reallocation of funds as follows:

Previously Approved Funding Zone 1 Water Storage Facility  
(Project ID: D1911)

Residential Development Charges

\$1,812,000

Commercial Development Charges	\$52,400
Industrial Development Charges	\$45,600
User Revenue	\$90,000

Total Approved Financing  
\$2,000,000

Reallocation of funding from the following source:

Zone 3 feedermain on Garrard Rd. from north of the Mid-Block Arterial  
to Winchester Rd., Whitby (Region's Share) (Project ID: D2409)

Residential Development Charges	\$2,870,600
Commercial Development Charges	\$89,900
Industrial Development Charges	\$117,800
User Revenue	<u>\$21,700</u>

Total Additional Financing \$3,100,000

**Total Revised Project Financing \$5,100,000**

Respectfully submitted,

D. Barton, Chair, Works Committee