

Report #6 of the Works Committee

For consideration by Regional Council

June 25, 2025

The Works Committee recommends approval of the following:

1. Tender Award, Additional Engineering Services and Additional Financing required for Regional Municipality of Durham Contract D2024-52 for the Bowmanville Water Supply Plant Disinfection and Electrical Upgrades in the Municipality of Clarington ([2025-W-23](#))

 - A) That the lowest compliant bid of BGL Contractors Corp, in the amount of \$14,145,000*, be awarded for Regional Municipality of Durham Contract #D2024-52 for the Bowmanville Water Supply Plant Disinfection and Electrical Upgrades in the Municipality of Clarington;
 - B) That contract amendment with R.V. Anderson Associates Ltd. (RVA) be authorized for consulting costs associated with additional engineering and contract administration services for the Bowmanville Water Supply Plant Upgrades project in the amount of \$970,112.57*, over the approved upset limit of \$1,750,656.41* for a revised upset limit not to exceed \$2,720,768.98*; and
 - C) That the previously approved project budget of \$12,650,000 for Regional Municipality of Durham Project ID: D1814/D1927 be increased by \$6,800,000 to a revised total project budget of \$19,450,000; and
 - D) That the additional financing of \$6,800,000 be provided from the following sources:

Previously Approved Financing

Water Supply Capital Budget

Bowmanville Water Supply Plant - standby power and upgrading the uninterrupted power supply (UPS), Project ID: D1814

User Revenue	<u>\$9,350,000</u>
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Bowmanville Water Supply Plant - Disinfection upgrades, Project ID: D1927

User Revenue	<u>\$3,300,000</u>
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Total Previously Approved Financing	<u>\$12,650,000</u>
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Additional Financing

Item #175: Whitby Water Supply Plant - Plant 1 Upgrades and Rehabilitation Works Proposed works to include but not limit to building envelope improvements, filter treatment process upgrades, rehabilitation works for electrical, mechanical and process systems (Project ID: D2419)

Water Stabilization Reserve Fund \$6,800,000

Total Additional Financing \$6,800,000

Total Revised Project Financing \$19,450,000
(*) before applicable taxes

2. Extension of Cart-based Waste Collection Pilot in the Town of Ajax and the Township of Scugog and Expansion Options ([2025-WR-4](#))

- A) That staff be authorized to continue cart-based collection of garbage permanently in the following two pilot project collection areas as described below, at a one time cost not to exceed \$25,000, exclusive of taxes, to be funded from the approved 2025 Solid Waste Management Business Plans and Budget:
- i) The pilot in the Township of Scugog to continue until the current solid waste collection contract (C003008) ends on March 31, 2028. After this date, a new contract utilizing fully automated waste collection equipment will commence; and
 - ii) The pilot in the Town of Ajax to continue until the current solid waste collection contract (C003326) ends on June 30, 2030. Following this, a new solid waste collection contract utilizing fully automated waste collection equipment will commence;
- B) That 2026 pre-budget approval be granted and staff be authorized to negotiate amendments to Contracts C003008 and C003326 to expand the cart-based collection of garbage and organics to include Tuesday, Wednesday and Thursday collection routes effective January 1, 2026, to optimize the use of the cart-based collection vehicle used in the current pilot area at an estimated one-time cost of \$504,000 for the purchase of the carts and incremental annual operating costs not to exceed \$30,000;
- C) That financing in the amount of \$534,000 be approved as follows:
- i) \$504,000 for the purchase of the carts from the Solid Waste Management Reserve Fund; and
 - ii) \$30,000 for operating costs from the 2026 property tax levy;
- D) That staff be directed to continue investigating and report back on the financial and logistical implications of expanding cart-based waste

collection operation to the remaining households in the Town of Ajax and the City of Pickering in the fall of 2025; and

- E) That all changes necessary to enact changes related to Recommendations A) and B) of Report #2025-WR-4 of the Commissioner of Works be made subject to the satisfaction of the Commissioner of Works and the Commissioner of Finance.

3. 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 ([2025-W-19](#))

- 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	64,400
Total	<u>\$9,200,000</u>

- 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.
(*) before applicable taxes

4. Approval to Award a Sole Source Agreement to SNF Canada for the Purchase of Anionic Powder Polymer for Enhanced Total Phosphorus Removal at the Duffin Creek Water Pollution Control Plant, in the City of Pickering ([2025-W-20](#))

- A) That staff be authorized to negotiate and award the sole source purchase of anionic powder polymer from SNF Canada for the purpose of enhanced total phosphorous removal at the Duffin Creek Water Pollution Control Plant, with terms not to exceed three years;

- B) That financing for the sole source purchase be provided from the approved 2025 Sanitary Sewerage Operations Budget for the Duffin Creek Water Pollution Control Plant and future years Business Plans and Budgets. The estimated three-year total cost is \$750,000* or \$250,000* annually; and
- C) That the Commissioner of Finance be authorized to execute the necessary sole source agreement for supply of anionic powder polymer.
(*) before applicable taxes
5. Approval for Additional Financing for the Carruthers Creek Sanitary Sewage Pumping Station Odour Control System Upgrades Project, in the Town of Ajax ([2025-W-21](#))
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- A) That additional financing in the amount of \$2,000,000 for Odour Control Upgrades at the Carruthers Creek Sanitary Sewage Pumping Station (SSPS) located in the Town of Ajax, be approved; and
- B) That financing for the project be provided as follows:

Previously Approved Financing

2025 Sanitary Sewerage Capital Budget

Carruthers Sanitary Sewage Pumping Station - Odour Control System Upgrades, Project ID: D2523

User Revenue	<u>\$1,000,000</u>
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Total Previously Approved Financing	<u>\$1,000,000</u>
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Additional Financing

2025 Sanitary Sewerage Capital Budget, Item #193:

Michael Blvd. Sanitary Sewerage Pumping Station
- replacement of the Motor Control Centre (MCC) and pump,
Whitby (Project ID: D1832)

User Revenue	<u>\$1,800,000</u>
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2025 Sanitary Sewerage Capital Budget, Item #185:

Carruthers Sanitary Sewage Pumping Station
- Standby Power Upgrades (Project ID: D2522)

User Revenue	<u>\$200,000</u>
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Total Additional Financing	<u>\$2,000,000</u>
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Total Revised Project Financing

\$3,000,000

6. Sole Source Procurement of Engineering and Field Services, and Filter Media and Stainless Steel Underdrain Equipment System, for the Oshawa Water Supply Plant, located in the City of Oshawa (2025-W-22)
- A) That staff be authorized to award a sole source contract to Anthratch Western Inc. (AWI) for the provision of engineering and field services for the supply of a design package and equipment for the new granular filter media and a custom engineered stainless steel underdrain system for Filters 1-4 in plant 2 at the Oshawa Water Supply Plant (WSP), located in the City of Oshawa, in the amount of \$2,900,000*, to be financed from within the approved project budget; and
- B) That the Commissioner of Finance be authorized to execute the applicable agreements.
(*) before applicable taxes
7. Sole Source Procurement of Varec Biogas 244 Series Waste Gas Burner and Ignition System at Port Darlington Water Pollution Control Plant (WPCP) in the Municipality of Clarington (2025-W-24)
- That Regional staff be authorized to sole source the Varec Biogas 244 Series Waste Gas Burner through specifications in the contract tender documents for Plant 1 and Waste Gas Burner Upgrades at the Port Darlington Water Pollution Control Plant.
8. Confidential Report of the Commissioner of Works – Proposed or Pending Acquisition of Land for Regional Corporation Purposes as it relates to Property in the Community of Courtice, Municipality of Clarington (2025-W-18)
- That the recommendations contained in Confidential Report #2025-W-18 of the Commissioner of Works be adopted.

Respectfully submitted,

D. Barton, Chair, Works Committee