



## City of Hamilton Report for Consideration

**To:** Chair and Members  
Public Works Committee

**Date:** April 13, 2026

**Report No:** PW26010

**Subject/Title:** Standardization of Hamilton Water Equipment and Services

**Ward(s) Affected:** City Wide

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### Recommendations

- 1) That pursuant to the City of Hamilton's Procurement Policy #14 - Standardization, Council **APPROVE** the standardization and, where indicated, the single sourcing of the equipment, parts, supplies, and services identified in the attached Appendices "A" and "B", to Report PW26010, Standardization of Hamilton Water Equipment and Services, for the Hamilton Water Division.
- 2) That the General Manager, Public Works, or their designate, **BE AUTHORIZED** to negotiate, enter into and execute any required contract and any ancillary documents required to give effect thereto with those vendors identified in the attached appendices with content acceptable to the General Manager, Public Works, and in a form satisfactory to the City Solicitor.
- 3) That the General Manager, Public Works, or their designate, **BE AUTHORIZED** to amend any contracts executed and any ancillary documents as required if a service provider, manufacturer, or distributor identified in the attached appendices undergoes a name change or a new distributor relationship in a form satisfactory to the City Solicitor; and,
- 4) That the Director of Procurement, or their designate, **BE AUTHORIZED** to amend the name of any service provider, manufacturer, or distributor name listed in the appendices, as required, to correct any discrepancy with the service provider's, manufacturer's, or distributor's full legal name for the purpose of establishing a purchase order and/or the payment of invoices.

## Key Facts

- This report seeks Council approval as required under Procurement Policy #14 – Standardization for Hamilton Water to purchase equipment, parts, supplies, and services from vendors listed in Appendices “A”, and “B” to Report PW26010, Standardization of Hamilton Water Equipment and Services, under the City of Hamilton’s Procurement Policy #14 - Standardization (Policy #14).
- Hamilton Water operates complex systems requiring substantial volumes of equipment, parts, supplies, and services to maintain critical operations. The equipment and processes used were originally procured through capital infrastructure projects that employed competitive procurement methods. Competitive procurement supports operational reliability and performance while maintaining appropriate cost controls and overall value for money.
- Standardization streamlines procurement of goods and services, enabling direct replacements with specific makes and models, reducing equipment modifications, repair costs, downtime, and increasing staff efficiency.
- Where applicable, the original equipment manufacturer/distributor relationships listed in the appendices to Report PW26010, Standardization of Hamilton Water Equipment and Services, are verified through written communication with each original equipment manufacturer.
- Hamilton Water has identified three Original Equipment Manufacturers as U.S. Businesses and listed them in the appendices. The corresponding Request to Procure from a U.S. Business Forms are included in Appendix C.

## Financial Considerations

The costs for equipment, parts, and supplies listed in Appendix A to Report PW26010 are estimated at \$4.8M, an 8.3% increase from 2023 (the last year for which verified expenditure data is available). This includes 6% for inflation based on the Consumer Price Index (CPI) and increases for additional repairs and supplies, including those for newly commissioned facilities such as the Main Pump Station, Electrical Power Centre, and Tertiary Treatment Building at the Woodward Water and Wastewater Treatment Plant. Funding is accommodated within existing approved operating and capital budgets.

Appendix B to Report PW26010, Standardization of Hamilton Water Equipment and Services, lists the original equipment manufacturer (OEM) parts available through a sole authorized distributor, along with the estimated expenditure with each distributor. It also includes a list of OEM parts that can be purchased through a competitive process where no sole authorized distributor exists.

Standardizing equipment, parts, supplies, and services enables Hamilton Water to optimize operations by ensuring compatibility and efficiency in maintenance and

replacement. By using specific makes and models (like-for-like), direct replacements can be made seamlessly without requiring costly and time-consuming modifications to electrical, hydraulic, pneumatic, or mechanical systems. This reduces downtime, labour costs, and engineering costs, and simplifies inventory management.

## **Background**

Hamilton Water infrastructure includes the Woodward Water and Wastewater Treatment Plants, Dundas Wastewater Treatment Plant, the City of Hamilton Environmental Laboratory, and 170 outstations, encompassing over 35,000 pieces of equipment and components. The total replacement value of the City's water, wastewater, and stormwater assets, including sewers, watermains, and stormwater management facilities, is estimated at \$14.7 billion.

Utilizing original manufacturer's equipment ensures that repairs can be made in a timely fashion, that additional costs are not incurred because of having to make modifications to accommodate different equipment, and that training and inventory requirements are reduced.

## **Analysis**

This report complies with the City of Hamilton Bylaw 20-205 (Procurement Policy) as amended, and specifically Procurement Policy Section 4.14, Policy #14 on Standardization and Schedule C - Provisions in Response to Tariffs. It promotes transparency by clearly summarizing all original equipment manufacturers, distributors, parts, services, and associated costs procured through the standardization process.

Following this standardization process reduces staff time by eliminating the need for many Procurement Policy #11 - Non-Competitive Procurement forms and approvals. In addition, the use of standardized parts and services enables more efficient procurement and supports the timely completion of repairs.

Standardization allows Hamilton Water to maintain an inventory of specific makes and models for direct replacements, avoiding costly and time-consuming modifications to existing equipment configurations. This approach streamlines procurement and reduces overall repair time and costs, minimizing facility downtime.

- **Legal Implications:** There are no legal implications or legislated requirements pertaining to this report.
- **Policy Implications:** The recommendations in this report are in line with the requirements of the City of Hamilton Bylaw 20-205 (Procurement Policy) as amended, specifically Procurement Policy Section 4.14, Policy #14 on Standardization and Schedule C - Provisions in Response to Tariffs.
- **Staffing Considerations:** Standardization reduces overall staff time by eliminating the need for Procurement Policy #11- Non-Competitive Procurement forms and

approvals for the supply of equipment, parts, and supplies from the vendors and original equipment manufacturers listed in the appendices to Report PW26010.

## **Consultation**

The following internal stakeholders were consulted on this report:

- Director, Procurement, Finance and Corporate Services
- All Managers, Hamilton Water, Public Works

## **Provisions in Response to Policy Changes Respecting Tariffs**

The three U.S Businesses identified in Appendix “A” are Buchi Corporation, Gold Standard Diagnostics, Horsham Inc., and Veolia WTS Services USA, Inc. Business Attestation forms and Requests to Procure from a U.S. Business have been completed and are included in Appendix C. The equipment, parts, and/or services provided by these U.S. Businesses are specialized and essential to ongoing operations, and no viable “Canadian Business” alternatives have been identified.

Hamilton Water will continue to monitor the marketplace to identify “Canadian Businesses” to replace existing “U.S. Businesses” should they become available.

## **Alternatives**

None

## **Relationship to Council Strategic Priorities**

The recommendations in this report will support and improve Strategic Priorities identified by Council in the following areas:

1. Sustainable Economic & Ecological Development
  - 1.1. Reduce the burden on residential taxpayers - Standardization reduces staff time and offers a more efficient, cost-effective approach to procuring parts and services for maintenance and repairs. It also helps minimize service interruptions.
  - 1.2. Protect green space and waterways - Standardization provides an efficient approach to maintaining water, wastewater, and stormwater assets in good repair, helping to protect the City’s watersheds and Hamilton Harbour.
2. Responsiveness & Transparency
  - 2.1. Prioritize customer service and proactive communication - Standardization informs Council and the public of Hamilton Water’s efforts to leverage procurement policies to enhance efficiency and reduce water, wastewater and stormwater service interruptions.

2.2. Build a high performing public service - Standardization enhances process efficiency by reducing staff time, lowering repair costs, and shortening timelines, contributing to high-performing water, wastewater and stormwater services.

### **Previous Reports Submitted**

- [PW23049 - Standardization of Hamilton Water Equipment and Services](#)

### **Appendices and Schedules Attached**

Appendix A: Listing of Standardized Original Equipment Manufacturers, Distributors, Parts, Supplies, Equipment, and Services for Hamilton Water.

Appendix B: Listing of Original Equipment Manufacturers and Authorized Distributors.

Appendix C: Request to Procure from a U.S. Business and Business Attestation forms for U.S Businesses listed in the appendices.

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