



INFORMATION REPORT

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| TO: | Chair and Members Audit, Finance and Administration Committee |
| COMMITTEE DATE: | December 9, 2021 |
| SUBJECT/REPORT NO: | Standards & Approved Products Committee Report (PW21071) (City Wide) |
| WARD(S) AFFECTED: | City Wide |
| PREPARED BY: | Claudio Leon (905) 546-2424 Ext. 2971 |
| SUBMITTED BY: SIGNATURE: | Edward Soldo, Chief Road Official Public Works Department  |
| SUBMITTED BY: SIGNATURE: | Nick Winters Director, Hamilton Water Division (Acting) Public Works Department  |

COUNCIL DIRECTION

In accordance with By-law 20-205, Procurement Policy, Policy #14: Standardization, Report PW21071 addresses the requirement of the Standards and Approved Products Committee to prepare an annual Information Report outlining the rationale for any standardization of goods added to the City's Approved Products Listing, the number of goods standardized and any standardized good resulting in a single source purchase. Report PW21071 is for the period of December 2020 to October 2021.

INFORMATION

The Standards and Approved Products Committee provides a platform for cross-departmental participation in the review and updating of construction specifications and materials standards. The Committee is made up of representatives from Hamilton Water, Engineering Services (Asset Management, Design and Construction), Transportation, Operations and Maintenance, and Landscape Architectural Services

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

**SUBJECT: Standards and Approved Products Committee Update
(PW21071) (City Wide) - Page 2 of 3**

from Public Works, and also the Growth Management Division from Planning and Economic Development and the Procurement Section.

The Committee focuses on the review of new product approval applications, and the review and upkeeping of the City's Construction and Materials Specifications Manual to ensure specifications are consistent with current industry standards and regulations.

The manual is available for download from the City of Hamilton's (City) website free of charge and is widely used by consultants and internal staff in the design and construction of road, watermain, sewer, street lighting and traffic signals construction projects within the City's Right-of-Way, as well as parks construction projects.

Revision number 13 to the Construction and Material Specifications Manual was issued on February 9, 2021. A summary of the changes are provided in Appendix "A" to Report PW21071.

The Committee continues to meet on a monthly basis to review and update the Approved Products List as needed.

The City's Approved Products List is published on The Road Authority website. The list is used by Contractors, Developers and City Staff for selecting products to be used on City Projects. When approved products are specified within a tender document issued by the City, it is done so in accordance with any applicable trade agreements that apply to municipal procurement.

Sixteen product approval applications have been received from seven applicants since October 2020.

Nine products have been approved since October 2020. None have resulted in the requirement for single source purchasing.

List of recently approved products:

- International Valve – Vent-Tech Sewer Air Valves for sewer forcemains – Models SWG, SXG, SDG, SZG.
- Wapro – WaStop In-Line Sewer Check Valve.
- Soleno – Galvanized Corrugated Steel Pipe (GCSP) for culvert installations.
- EJ Canada ULC – Optimized Maintenance Hole Frame & Cover - Model No. MC401010406 (an alternative to OPSD 401.010).
- Atlantic Industries - Hi-Flo Spiral Rib Pipe - Aluminized Type II and Polymer Laminated for culvert installations.
- Armtec - FloCore Spiral Rib Pipe – Aluminized Type II and Polymer Laminated for culvert installations.

**SUBJECT: Standards and Approved Products Committee Update
(PW21071) (City Wide) - Page 3 of 3**

- NAPCO C900 RJIB Certa-Lok PVC DR18 Pressure Pipe – 150mm to 300mm diameter watermain pipe.
- Galaxy Plastics – Tigre Fittings – Injection Moulded PVC Sewer Fittings.
- Galaxy Plastics - Fabricated PVC Plastic Sewer Main (PSM) Fittings.

APPENDICES AND SCHEDULES ATTACHED

Appendix “A” to Report PW21071: Construction and Materials Specifications
Manual – Revision Summary