




COMMUNICATION UPDATE

TO:	Mayor and Members City Council
DATE:	November 24, 2023
SUBJECT:	Emergency Boiler Line Repair - HW.23.09 (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Danny Locco (905) 546-2424 Ext. 5487
SUBMITTED BY:	Shane McCauley Director, Water & Wastewater Operations Public Works Department
SIGNATURE:	

Mayor Horwath and Members of Council, the purpose of this Communication Update is to satisfy the notification requirement in accordance with Procurement Policy By-law No. 22-255, Policy 10 – Emergency Procurements. This emergency was a result of a failed boiler line required for the digestion process at the Woodward Wastewater Treatment Plant. The final cost to complete the necessary repairs was \$1,167,864.52.

Background: On March 11, 2023, the General Manager, Public Works supported Hamilton Water's request that an emergency be declared, as defined in the Procurement Policy By-Law 22-255. The details of this emergency are as follows: A section of the closed loop boiler system line failed resulting in significant water and temperature losses. Third-party testing and investigation confirmed that there were several leaks throughout the entire length of the existing, underground, fiberglass boiler line that was approximately 60 years old. The failure of this line put the digestion process at the Woodward Wastewater Treatment Plant in jeopardy.

A contractor was engaged to install a temporary overland bypass line to ensure that the digestion process was maintained while they completed a full replacement of the existing boiler line with a new insulated stainless steel boiler line. This endeavour required meticulous excavation to avoid disruption to the numerous adjacent utilities. The contractor successfully completed the repairs and site restoration in late September 2023.

For further information, please contact Danny Locco, Manager of Plant

**SUBJECT: Procurement Policy 10 – Woodward WWTP – Emergency Boiler Line
Repair (City Wide) – Page 2 of 2**

Maintenance and Technical Services at (905) 546-2424, extension 5487.

APPENDICES AND SCHEDULES ATTACHED

N/A