



COMMUNICATION UPDATE

Hamilton

TO:	Mayor and Members City Council
DATE:	January 27, 2026
SUBJECT:	Restoration of Wastewater Overflows & Bypasses Monitoring Webpage (HW2601)
WARD(S) AFFECTED:	City Wide
SUBMITTED BY:	Cari Vanderperk Acting Director, Hamilton Water Public Works Department
SIGNATURE:	

I am pleased to advise that the [Wastewater Overflows & Bypasses Monitoring webpage](#) has been fully restored and is now operational. This page provides residents with access to real-time system status information, overflow and bypass logs, and an overview of how Hamilton Water manages wet-weather events.

Bypasses and Combined Sewer Overflow events are controlled operational measures used during extreme weather to prevent rainwater and wastewater from backing up and causing basement flooding, road flooding and potential damage to Wastewater Treatment facilities.

The restoration and enhancement of the Wastewater Overflows and Bypasses Monitoring webpage was delivered through a coordinated effort between Hamilton Water, IT, and Communications. The work included modernizing the GIS map technology, improving data integration, and updating the public-facing website. Supporting documentation was developed and system testing completed to ensure reliability and sustainability.

Re-establishing this webpage reflects our continued commitment to transparency and public accountability. Restoration of full functionality ensures residents can access timely and accurate information about system performance, understand the factors influencing overflow events, and review historical data that supports environmental awareness and community trust. The webpage was temporarily unavailable following the cybersecurity incident and is now fully restored with enhancements.

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.

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Throughout 2024 and 2025, additional data monitors have been installed at key outfall locations across the collection system, further strengthening our ability to track and respond appropriately to changing wet-weather conditions. As part of the 2026 workplan, staff will integrate these new data points into the public-facing mapping tool, enhancing access to system information and supporting greater public awareness of our wastewater network.

APPENDICES AND SCHEDULES ATTACHED

N/A