



Hamilton

Office of the Auditor General

STORMWATER ASSET MANAGEMENT –
INVESTIGATION OF RECENT SEWAGE LEAKS

Brigitte Minard, Deputy Auditor General

Jeff Reitsma, 30 Forensic Engineering

November 16, 2023

- Gained an understanding of wastewater processes.
- Gained an understanding of operational processes and standards regarding wastewater spill inspections, maintenance best practices and common issues.
- Procured 30 Forensic Engineering to complete the investigation on our behalf, while maintaining oversight of the investigation process to ensure quality and value were received.

Investigation Findings and Recommendations

Jeff Reitsma, P.Eng., PMP, MBA
30 Forensic Engineering



30 Forensics Investigation Summary

- 30 Forensics Background
- Investigation:
 - Mandate from OAG: review 3 issues as follows...
 - What happened to cause the spills, including immediate and root causes, and how Hamilton Water remediated the spills.
 - What systemic issues may exist within Hamilton Water (or City) that may have contributed to the causes.
 - What challenges may exist to mitigate or remediate the issues.
 - Review of documentation, meetings with Hamilton Water & Engineering Services.
 - Summary of findings.
- Report provided late August (draft for comments); finalized early November.

- Five recommendations made to Hamilton Water
 - Management agreed with all recommendations.
- Management is currently working on implementing their management responses.
- OAG is recommending that Council directs Hamilton Water to report back with a status update in May 2024.



Hamilton

THANK YOU