

NOTIFICATION OF NON-COMPLIANCE

July 23rd, 2024

Environment and Climate Change Canada
Enforcement Branch
E-mail: FA-LP-On@ec.gc.ca

Re: Notification of an Unauthorized Deposit under the *Fisheries Act*

This notification is in relation to a discharge at the Thorndale Wastewater Treatment Plant and is being submitted in accordance with the duties to notify, take corrective actions and report unauthorized deposits under subsections 38(5) to (7) of the *Fisheries Act*.

This written notice confirms the verbal notification provided on July 16th, 2024 to the Ontario Ministry of the Environment, Conservation and Parks (MECP) Spills Action Centre (report reference # 1-906LZZ).

Details of the Incident:

Due to heavy rainfall, raw sewage by-passed the treatment plant from the onsite sewage pumping station. The raw sewage entered the UV channel where it was disinfected before being discharged into the Thames River. An estimated volume of 30m³ of raw sewage was discharged during the event. Samples were collected in accordance with the ECA. Notifications were made to both the Spills Action Centre and the Middlesex-London Health Unit.

Actions Taken:

On July 16th, 2024 the sewage pumping station became overloaded due to the heavy rainfall event. The two duty pumps were operating at 100% as intended. At 13:40, a high-high level alarm was received indicating that the wetwell level had reached the by-pass channel. At 14:15 the operator started the third standby pump at 100% which dropped the level of the wetwell below the level of the by-pass channel.

If you have any questions or concerns, please contact me at 519-870-7841.

Sincerely,

Matthew Belding

OCWA, Process and Compliance Technician

cc: Sam Sianas, OCWA, Regional Hub Manager
Maegan Garber, OCWA, Safety, Process and Compliance Manager
Vitaliy Talashok, OCWA, Senior Operations Manager
Jarrod Craven, Thames Centre, Director of Public Works
Kevin Wilson, Thames Centre, Environmental Services Superintendent
Andrew Winkler, Ministry of the Environment, Conservation and Parks