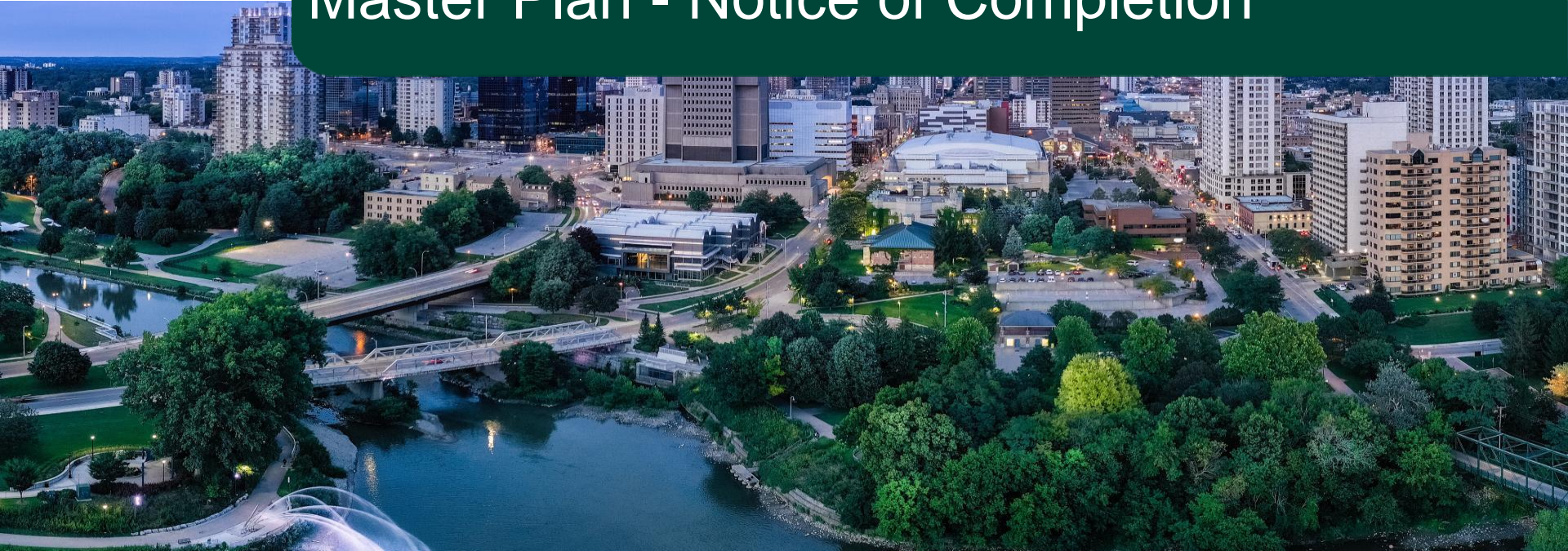




Pollution Prevention Control Plan (PPCP) Master Plan - Notice of Completion



Infrastructure and Corporate Services Committee

March 23, 2026

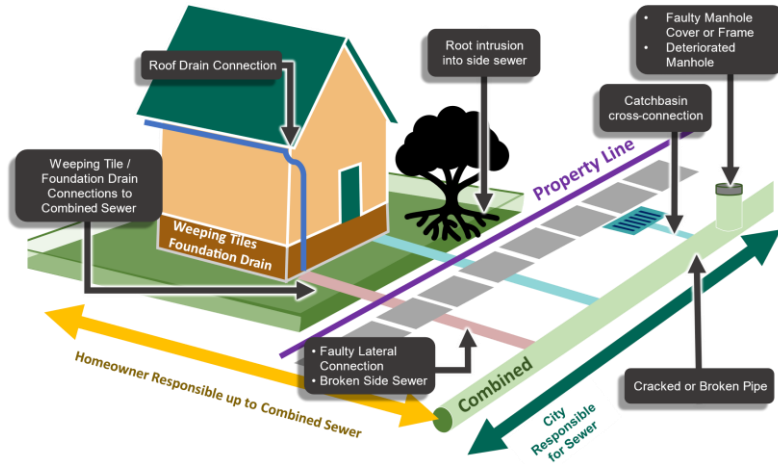


Why Are We Here?

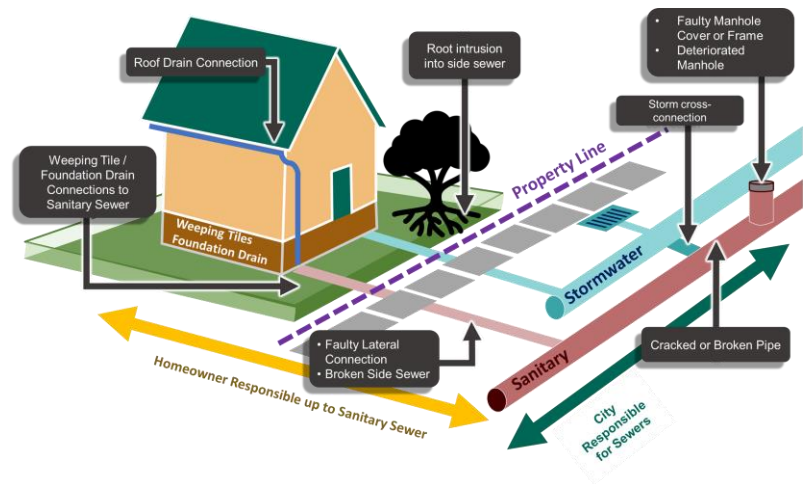
- Province requires City of London to have a Pollution Prevention Control Plan (PPCP) to manage sewer overflows
- Follows Class Environmental Assessment process
- PPCP Master Plan requires updates every 5 years
- This report is to finalize Master Plan update; issue Notice of Completion, place report on 30 day public review period

Combined vs. Separated Sewers

Combined System

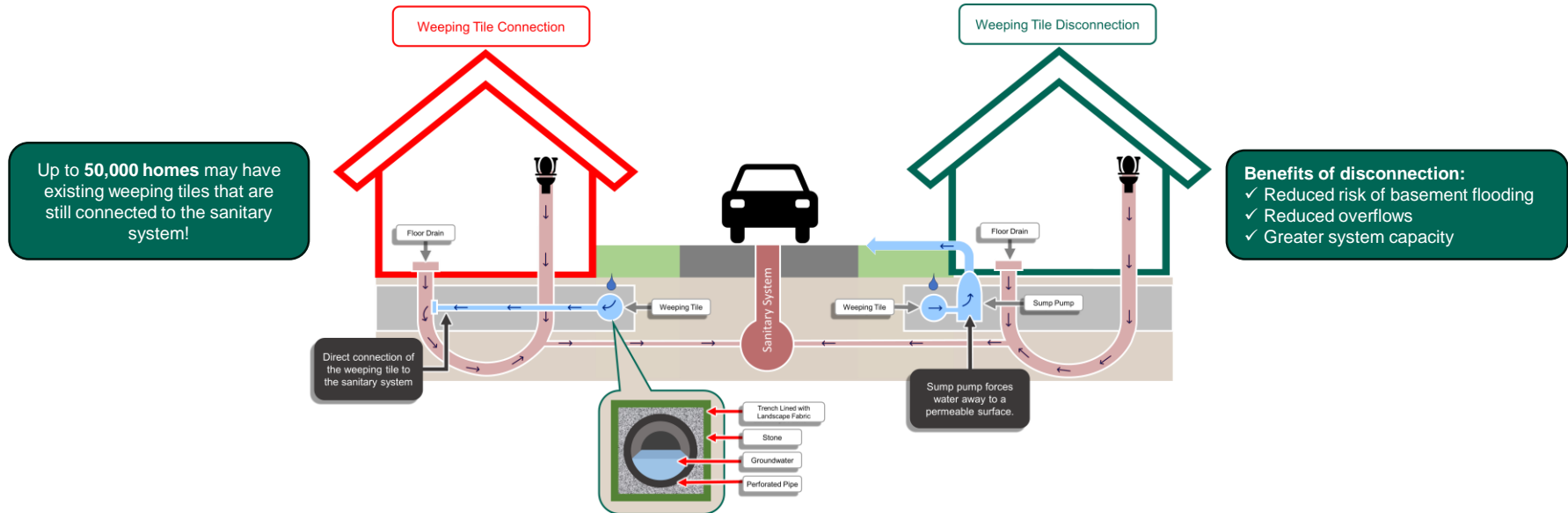


Separate Sanitary and Storm System



Inflow and Infiltration

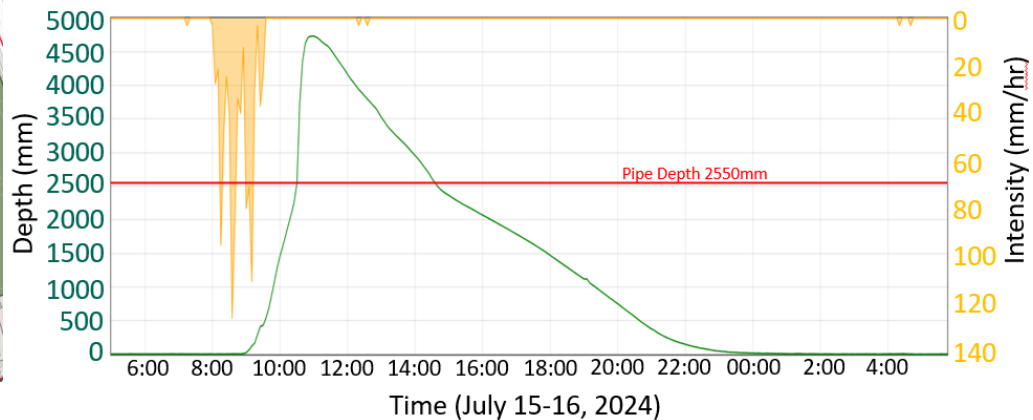
Inflow and Infiltration (I&I) : groundwater and/or stormwater which enters the sanitary sewer system and causes problems including basement flooding, overflows into the environment, reduced system capacities, reduced treatment plant efficiencies, and increased costs to residents.



What About Storage Tanks?

White Oaks Storage Pipes

- Twin 2,550mm pipes in White Oaks park – 4,300m³ of storage
- July 15, 2024: over 70mm of rain in 1.5hr period
- Storage pipes filled up in 1 hour; took over 13 hours to drain
- Basement flooding experienced in area

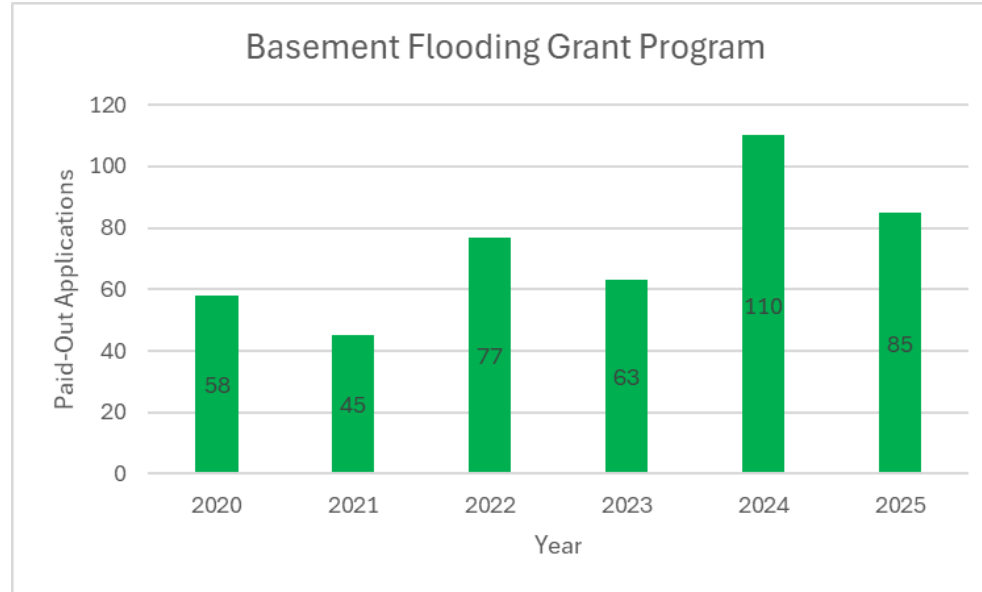




What About our Flooding Grant Program?

Basement Flooding Grant Program

- 438 grant applications processed 2020-2025





Point of Purchase Weeping Tile Disconnection

- ❖ **Point-of-Purchase Disconnection Program:** a proposed mandatory requirement for all single-family homes (generally built before 1990) to disconnect their weeping tiles and redirect to a sump pump if existing connection is to the municipal sanitary system.
- ❖ This requirement is to be triggered when a property is sold.
- ❖ Disconnected homes would receive a compliance certificate once work is completed.
- ❖ Every disconnected weeping tile through this program will reduce the amount of flow in the sanitary sewer system.

This is a long-term strategy which will be a total net benefit for the entire sanitary system, reducing the City's volume and frequency of overflows, reducing basement flooding risk, and increasing overall sewer capacity.

Next Steps



Council agrees to receive the report → issue Notice of Completion for the Study. Following 30 day review, City's obligations for the study are fulfilled.



Optional: Staff can bring follow-up report to Council regarding potential opportunity for Point of Purchase weeping tile disconnection implementation including funding requirements, resource allocation, and operational needs, noting that this initiative is beyond requirements of PPCP.



Alternatively, If there is no interest in advancing a Point of Purchase weeping tile disconnection program, the PPCP study will be finalized and no further implementation efforts will be taken at this time.



Questions?

