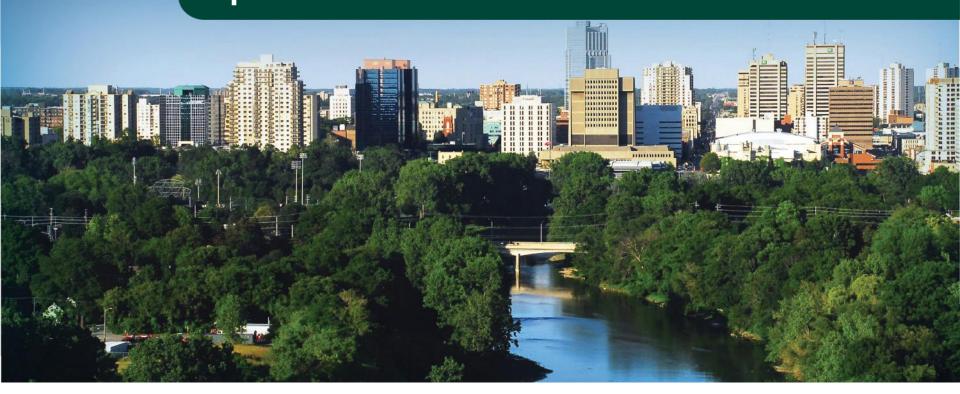


Wastewater Treatment Operations



Environmental and Ecological Planning Advisory Committee March 18, 2021



Projects

- Wastewater Treatment Operations Master Plan
- Biosolids Management Master Plan
- Greenway Wastewater Treatment Plant Climate Change Resiliency Class Environmental Assessment
- Adelaide Wastewater Treatment Plant Climate Change Resiliency Class Environmental Assessment
- Victoria Street Pumping Station Class Environmental Assessment



Wastewater Treatment Operations Master Plan

 review and evaluate upgrade of existing wastewater facilities and the construction of new

infrastructure to develop a long-term plan Pottersburg WWTP Vauxhall WWTF

Legend Wastewater Treatment Plants (5) Major Pumping Stations Major Forcemains Sanitary Sewer (Greater than 750 mm Dia) Sewershed Catchment Area Adelaide Pottersburg Greenway Vauxhall Oxford Greenway (Dingman)

getinvolved.london.ca/ wastewater-masterplan



Biosolids Management Master Plan

Biosolids are a by-product of the wastewater treatment process



 identify and evaluate current and future methods of managing, treating and disposal/use of biosolids to develop a longterm plan



Greenway WWTP Climate Change Resiliency Class EA

- Federal funding secured through the Disaster Mitigation and Adaption Fund
- Class EA to identify preferred flood protection measures for the Greenway WWTP to:
 - improve asset resilience
 - enhance treatment capabilities and safety of plant staff during extreme weather





Adelaide WWTP Climate Change Resiliency Class EA

- Federal funding secured through the Disaster Mitigation and Adaption Fund
- Class EA to identify preferred flood protection measures for the Adelaide WWTP to:
 - improve asset resilience
 - enhance treatment capabilities and safety of plant staff during extreme weather





Victoria Street Pumping Station Class EA

- Class EA for the existing Victoria Street pumping station that has reached end of life
- Preliminary preferred alternative is the replacement of the existing station with a new station located at the west end of Victoria Street (near the entrance to Gibbon's Park)







Next Steps and Q&A

