



Environment & Infrastructure Services DMAF Project Update (Flood Protection)



Environmental Stewardship & Action Community Advisory Committee
February 1, 2023

DMAF – Federal Funding Program

- Disaster Mitigation and Adaptation Fund
- 40% Federal contribution to projects that protect key infrastructure from natural disasters
- Application submitted in 2018 and again in 2020
- Approval received late 2020



Why Protect WWTPs From Flooding?

- Gravity sewers require treatment plants be built as low as possible
- Significant investment - \$750M
- Critical role in protecting human health and the environment

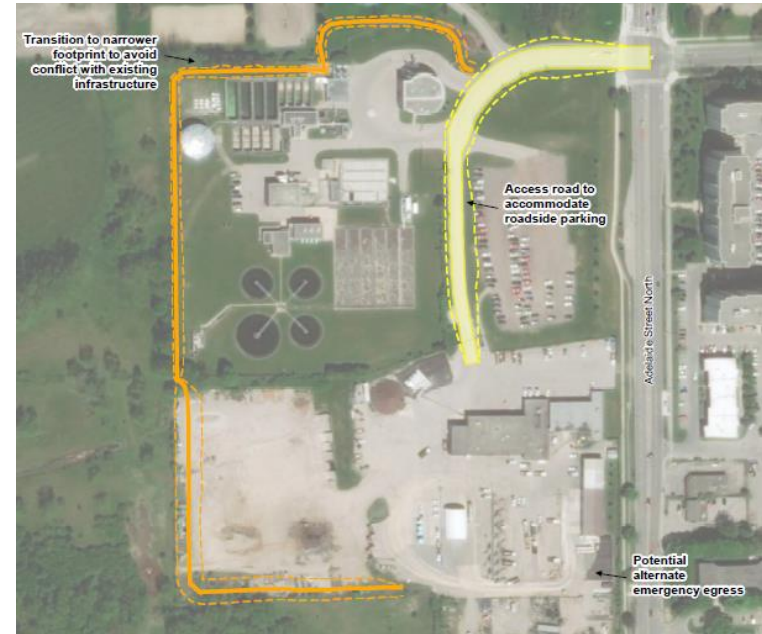
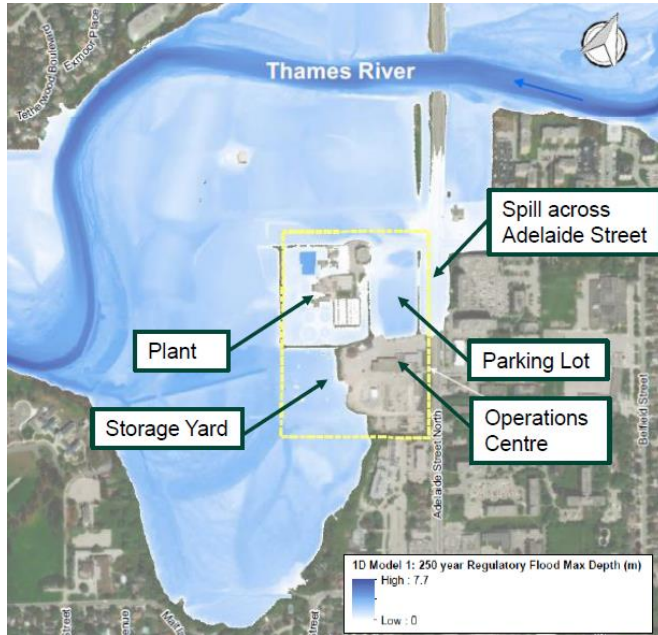


What Does Flood Protection Require?

- Protect Infrastructure
 - Costly to repair
 - Long lead times
- Maintain Plant Operation
 - Gravity discharge not available with high river levels



Adelaide WWTP Flood Protection



Greenway WWTP Flood Protection



Project Status

- Class EA Complete
 - Feb 17, 2022 EEPAC
 - Closed June 29, 2022
- Detailed Design
 - In progress, complete Q4 2023
- Construction
 - Complete by end of 2025





Questions



Get Involved

Your ideas and feedback help shape the future of our city.

