



Water Infrastructure Upgrades in Erin & Hillsburgh to support Planned New Development

May 22, 2025

Presentation Outline

Provide an Update to Council on the following Water Infrastructure projects which are required to accommodate the proposed new Development in Erin & Hillsburgh:

1. Well E9 Pumphouse, on Wellington Rd 23, and associated watermains connecting to the existing water system in Erin.
2. A Well Drilling and Exploration Program in Erin & Hillsburgh to find new Municipal Wells to provide additional Water Capacity.
3. New Municipal Wells in Erin and Hillsburgh, including new watermains connecting them to the existing water system.
4. A Water Storage Reservoir in Hillsburgh, which includes identifying and selecting a new site for the facility.
5. Erin-Hillsburgh Water Booster Station in Erin, which includes identifying and selecting a new site for the facility.

New Well E9 & Transmission Main Update

Well E9 Pumphouse

- Well E9 Pumphouse, located on Wellington Rd 23, was Tendered and Awarded to Baseline Construction at the Apr. 8th, 2025 Council Mtg.
- Construction is scheduled to start soon and continue until late Spring 2026.

Well E9 Transmission Watermain

- The detailed design for the trunk watermain on Wellington Rd 23 and Sideroad 17 is currently being finalized.
- Anticipate being Tendered in Jun. 2025 with Awarded in Jul. 2025.
- Anticipate Construction starting late Jul. and continuing to Winter 2025 / Spring 2026.

New Well E9 & Transmission Main Site Map



Well Drilling and Exploration Program Update

- Tender package for Test Wells and Monitoring Wells Drilling, awarded to Aardvark Drilling Inc. at the Jan. 15th, 2025 Council Mtg.
- The drilling for the new Monitoring Wells will commence shortly.
- Site preparation works are required ahead of new Well Drilling program and will be completed under a separate small contract.
- Following the completion of the site preparation works, the new Well Drilling program will commence and continue into Spring/Summer 2026.
- After potential Well sites have been identified a Class EA will be completed (in late 2025/early 2026) along with completion of other Ministry requirements, before proceeding with Design and Construction of the Wells in 2027/28.

Hillsburgh Water Storage Reservoir & Erin-Hillsburgh Booster Pumping Station Update

- The 2020 Water Class EA:
 - Recommended the inter-connection of the Erin & Hillsburgh Water systems, however, no property was identified in Erin for a Booster Pumping Station.
 - Identified a site for a new Elevated Water Tower within the proposed Ballantry Subdivision in Hillsburgh. However, the location is very close to existing residential homes.
- Due to property acquisitions, an Addendum to the Water Class EA, is required. The EA Addendum will identify alternative locations, along reviewing and selecting the recommended location for:
 - a) A site for a new Water Storage Reservoir in Hillsburgh.
 - b) A site for Erin-Hillsburgh Booster Pumping Station in Erin.

Hillsburgh Water Storage Reservoir

Possible Alternative Locations

LEGEND



SUBJECT PROPERTY



INVESTIGATION AREA (80m X 70m)



Hillsburgh Water Storage Reservoir Recommended Location

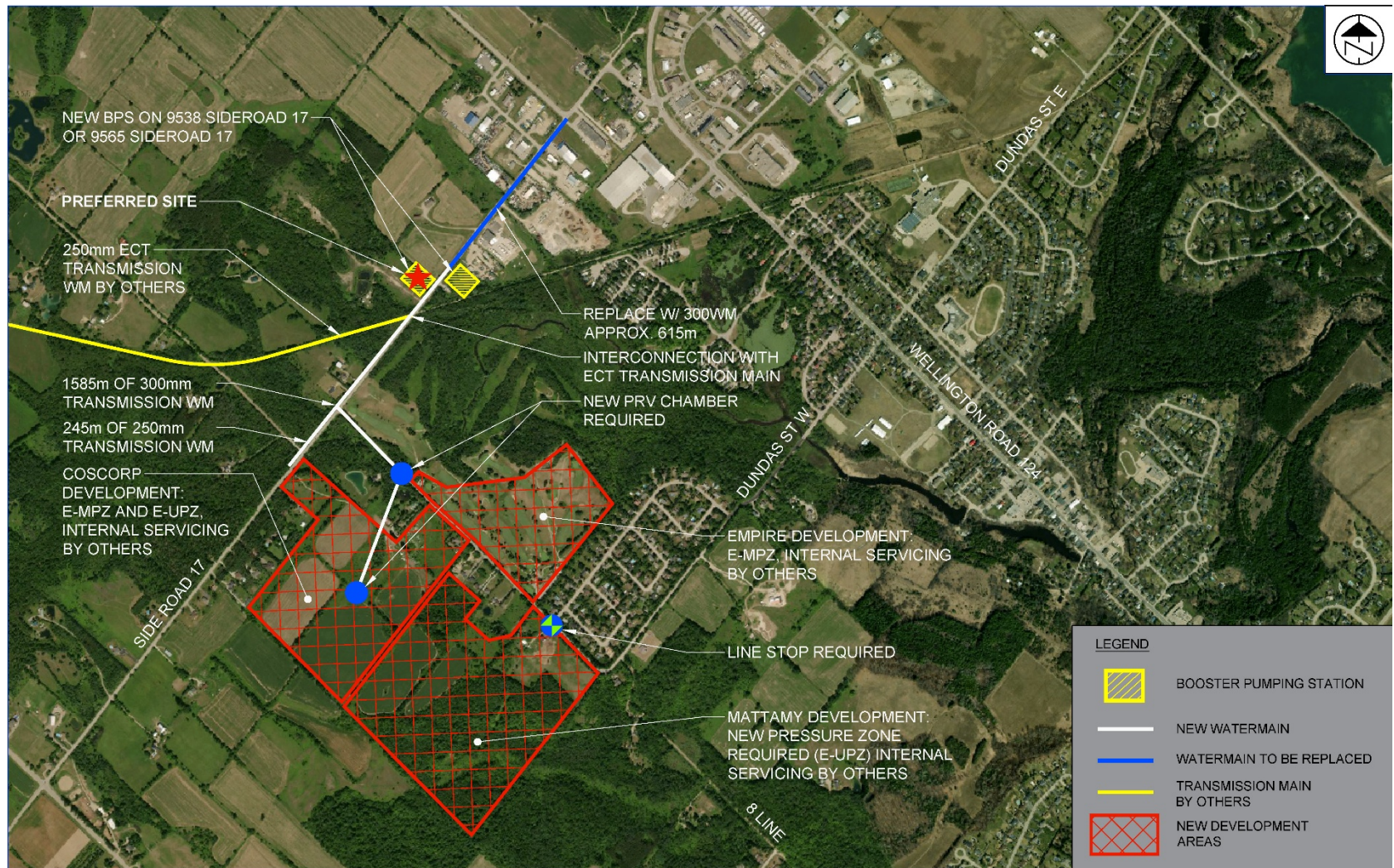


Erin-Hillsburgh Booster Pumping Station

Possible Alternative Locations



Erin-Hillsburgh Booster Pumping Station Recommended Location



Hillsburgh Water Storage Reservoir & ERIN Erin-Hillsburgh Booster Pumping Station

Next Steps

- Publish the Class EA Addendum, which is limited to the new property location for the two facilities, on the Town's Website & Social Media sites, followed by a 30-day comment period for interested parties to submit comments.
- Start negotiations with the property owners of the Recommend Sites in Erin and Hillsburgh.
- Finalize Class EA Addendum and proceed with detailed Design of both the facilities through the remainder of 2025.
- Anticipate Tendering in the Winter 2026 & Award in Spring 2026.
- Anticipate Construction starting in Spring 2026 and continuing to Spring 2027.

Estimated Timeline and Proposed Costs

- All projects will continue through the various stages of Design and Construction over the next few years, ensuring that they are available when needed, to support the new development in Erin & Hillsburgh.
- There have been no major changes to the proposed Capital Costs of \$65 Million, that was included in Town's Development Charges and presented to Council in Nov. 2024.
- All project costs will be funded through Water Development Charges, which are paid to the Town as new Development proceeds in Erin & Hillsburgh.



Questions?