



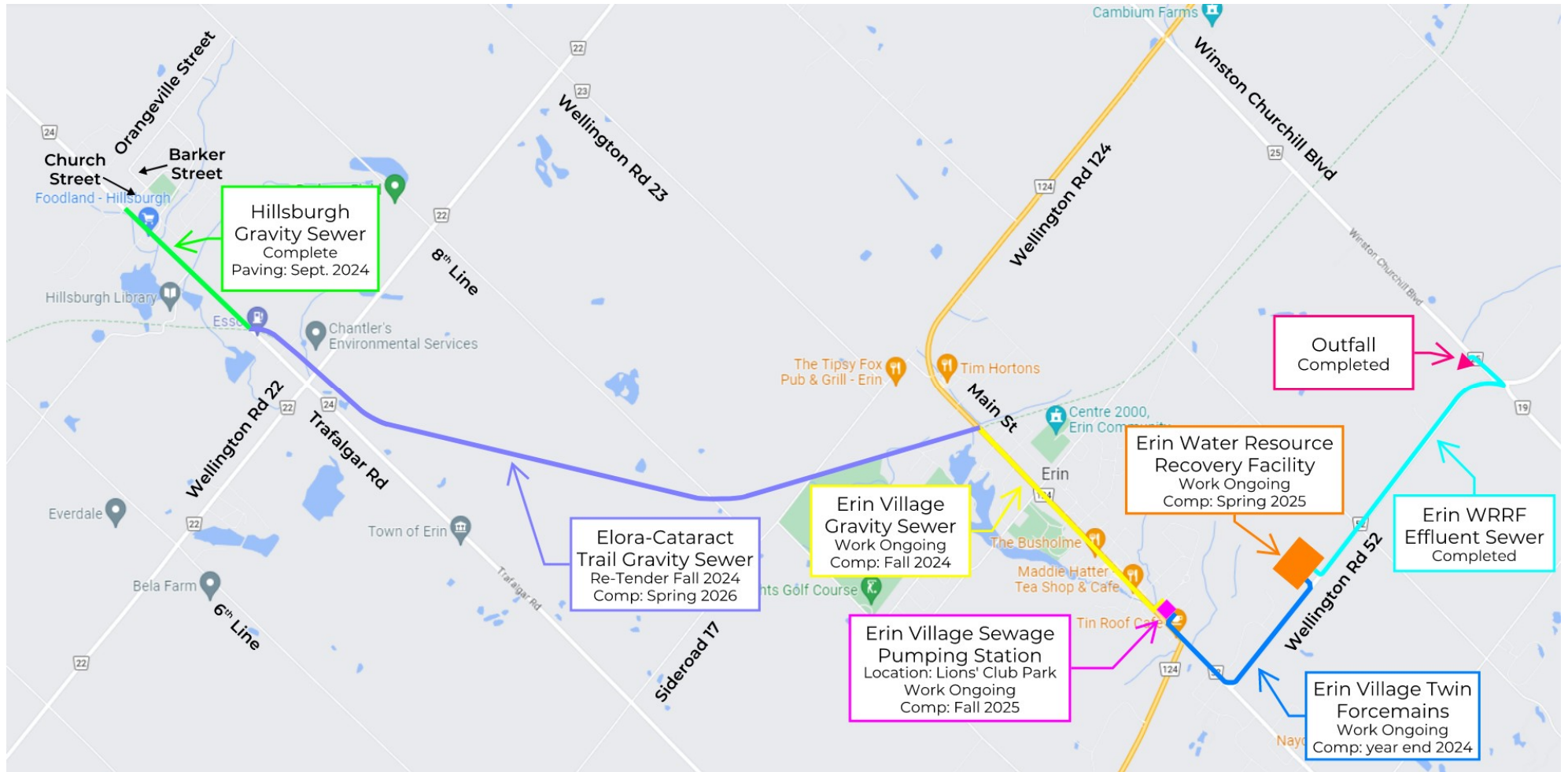
# Construction Liaison Meeting

## Erin Wastewater Servicing Project

## Project Update

August 20, 2024

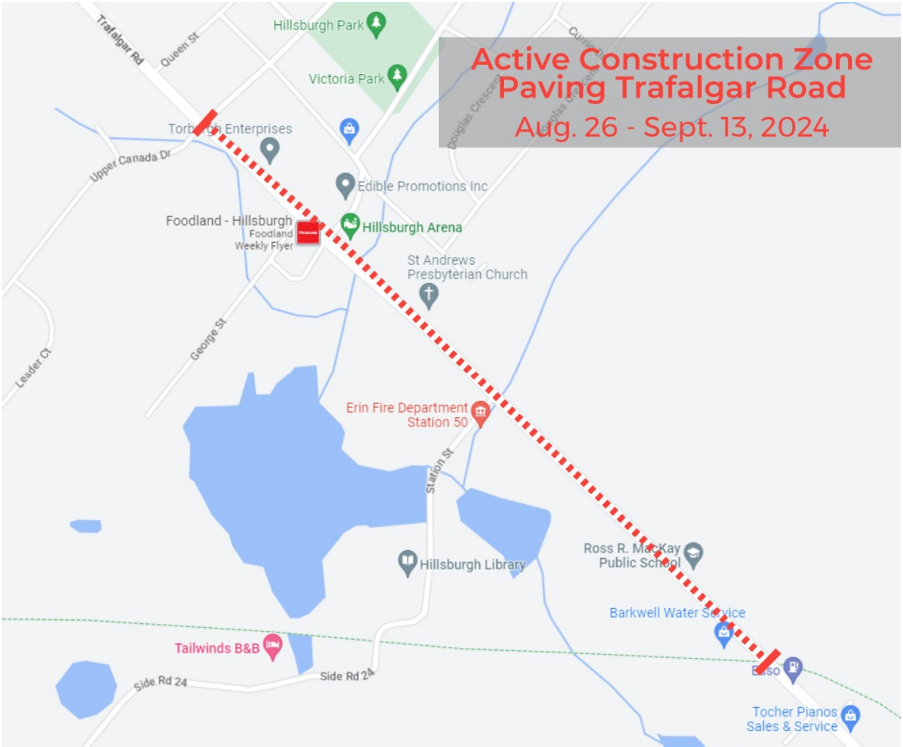
# Construction Work Areas



# Hillsburgh Gravity Sewer

Consists of the installation of a **gravity sewer, watermain and roadway reconstruction** along **Trafalgar Road** between Upper Canada Drive / Church Street and the Elora-Cataract Trail (construction area), including the extension of water and sewer services up to the property line for each property along the alignment.

**Access to local homes and businesses as well as emergency services will be maintained at all times.**



**Linear Work**

Sewer, watermain and services to property lines is complete.

Pressure Reducing Valve (PRV) chamber is complete.

**Road Work**

Base course asphalt is complete. Top course asphalt to be placed in Sept. 2024.

**Trafalgar Road Status**

Trafalgar Road is open to through traffic.

Final restoration works, paving preparation work and top course asphalt will require lane closures along Trafalgar Road from the Elora-Cataract Trail to Upper Canada Drive.

**BUSINESSES ARE  
OPEN  
DURING CONSTRUCTION**

# Elora Cataract Trail Gravity Sewer

The planned construction along the Elora Cataract Trail will occur between Trafalgar Road and Main Street / Wellington Road 124, **connecting the future Hillsburgh and Erin Village wastewater collection systems** via gravity sewer. A new watermain connecting Hillsburgh to the water distribution system in Erin Village will also be installed, and twenty-six (26) culverts crossing the trail between Hillsburgh and Erin Village will be upgraded.

Due to the open-cut construction method required for the installation of the gravity sewer along the Trail, the Town’s Contractor will have to remove trees and shrubs along the pipe alignment. **Tree removals have been minimized to the greatest possible extent.**

Once the gravity sewer installation is completed, the Trail pathway will be restored to a better condition and all trees that are removed will be replaced with approximately four times as many new trees. In all, approximately **20,000 trees will be planted** back onto the trail and on other properties within the Town

Tree Removals

Tree removal work has been completed.

Installation of construction site/ erosion control fencing and erosion control blankets is complete.

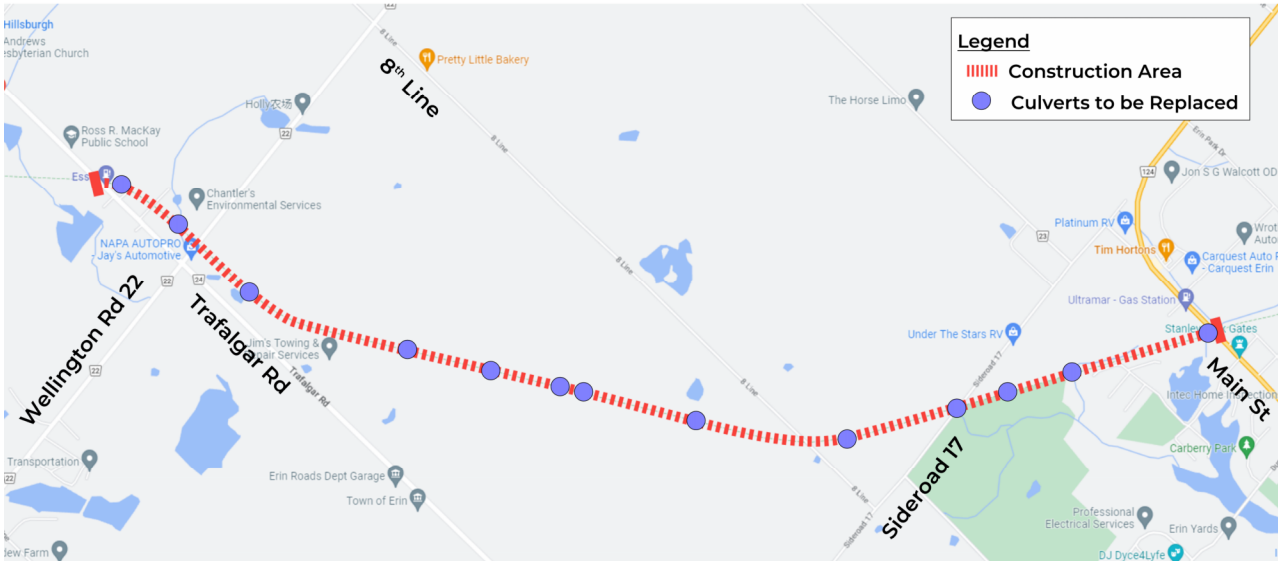
Culvert Upgrades & Linear Works

The culvert upgrades and linear work is anticipated to start Winter 2025.

It is anticipated that the culvert and linear works will be completed by the spring of 2026, including all restoration.

Trail Status

The Elora-Cataract Trail is currently closed and will be closed for the duration of the culvert upgrades and linear works.



# Erin Village Gravity Sewer & Twin Influent Forcemains

The sanitary gravity sewer and twin forcemain construction in Erin Village along Main Street between the Elora Cataract Trail and Dianne Road, and along Water Street, commenced in July 2023.

The sewer installation will utilize microtunneling, a **trenchless pipe installation method**. As part of this process, microtunneling shafts will be installed at specific locations along Main Street, as indicated on the map below.

**Two-way traffic flow** and pedestrian access will be maintained on Main Street throughout the course of construction, and **road jogs will be implemented** where necessary to accommodate the shaft construction. Lane or road closures may be required on certain local roads to facilitate construction. **Access to local homes, businesses & emergency services will be maintained at all times.**

## Micro-Tunneling Work

All micro-tunneling shafts along Main St. are complete.

Tunneling work is complete from Shafts 1 to 5.  
Tunnelling work from Shafts 6 to 5 is ongoing.  
Tunneling work from Shafts 6 to 8 to start in the fall.

Road widening at the shaft locations is complete with restoration work at Shaft 4 ongoing.

It is anticipated that the micro-tunneling work will be completed by end of the year 2024.





# Erin Village Sewage Pumping Station

The Erin Village Sewage Pumping Station, located at the **northeast corner of Lions' Club Park**, will convey wastewater to the Erin Water Resource Recovery Facility. The sewage pumping station has been designed to complement the natural features within the park and will be secured from access by the public.

This contract includes a **back-up emergency generator** located on the west side of Williams Street, just north of March Street.

To complete the work in a safe manner, there will be **restrictions around the Lions' Club Park and generator work areas**. The Town's Contractor will be erecting temporary fencing around the work area; unauthorized access to the fenced area is prohibited.



Sewage Pumping Station	Construction and excavation of the circular pile retaining wall is complete with concrete work for the wet well ongoing.
Park	The entirety of Lions' Club Park is being used as the constructin site and will be closed for the duration of construction.
Generator Site	Work at Generator Site is ongoing with site works.
Fall 2025	<b>Sewage Pumping Station Completion</b> The Park and generator sites will be restored to original or better condition

# Erin Water Resource Recovery Facility

The Erin Water Resource Recovery Facility is located **on Wellington Road 52, west of 10<sup>th</sup> Line**. The facility will treat the incoming raw wastewater from the Hillsburgh and Erin Village communities, producing treated effluent that achieves Ontario regulatory objectives and limits. The treated effluent will be **discharged to the West Credit River** via the effluent sewer and outfall that runs along Wellington Road 52 and Winston Churchill Boulevard.

The facility is designed to produce **one of the strictest discharge requirements in North America** and will include Canada's first municipal effluent cooling system to limit effluent discharge temperatures and ensure the coldwater aquatic habitat of the West Credit River will not be affected.

Construction work is **currently in progress** and is anticipated to be completed in the **Spring of 2025**.







# Thank you for attending

All notices are also posted on the **Town's Project Updates** webpage

If you have additional questions, please contact us at:

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