



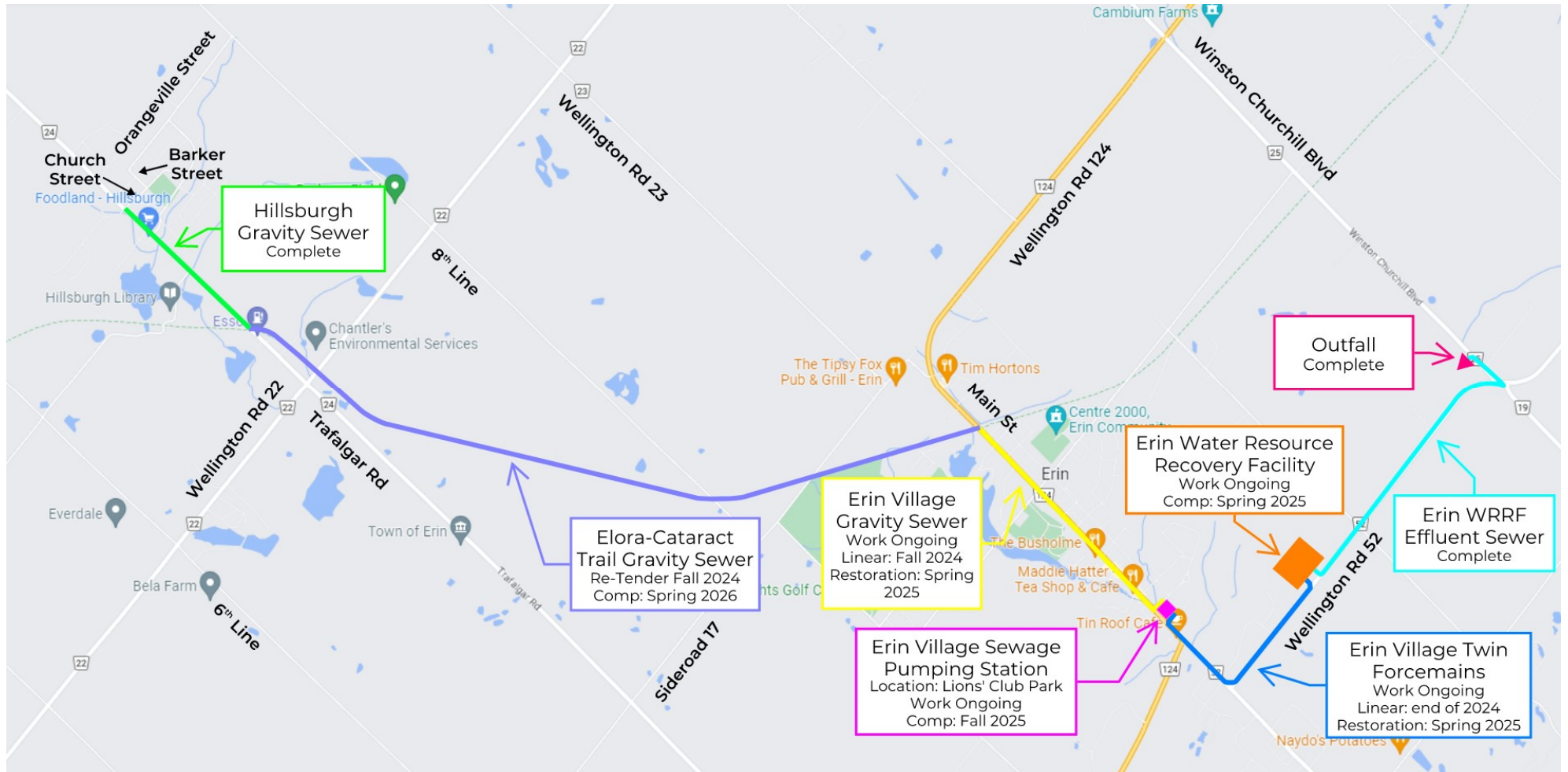
Construction Liaison Meeting

Erin Wastewater Servicing Project

Project Update

November 12, 2024

Construction Work Areas



Hillsburgh Gravity Sewer - Complete



BUSINESSES ARE
OPEN
DURING CONSTRUCTION

wsp | TOWN OF
ERIN

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.

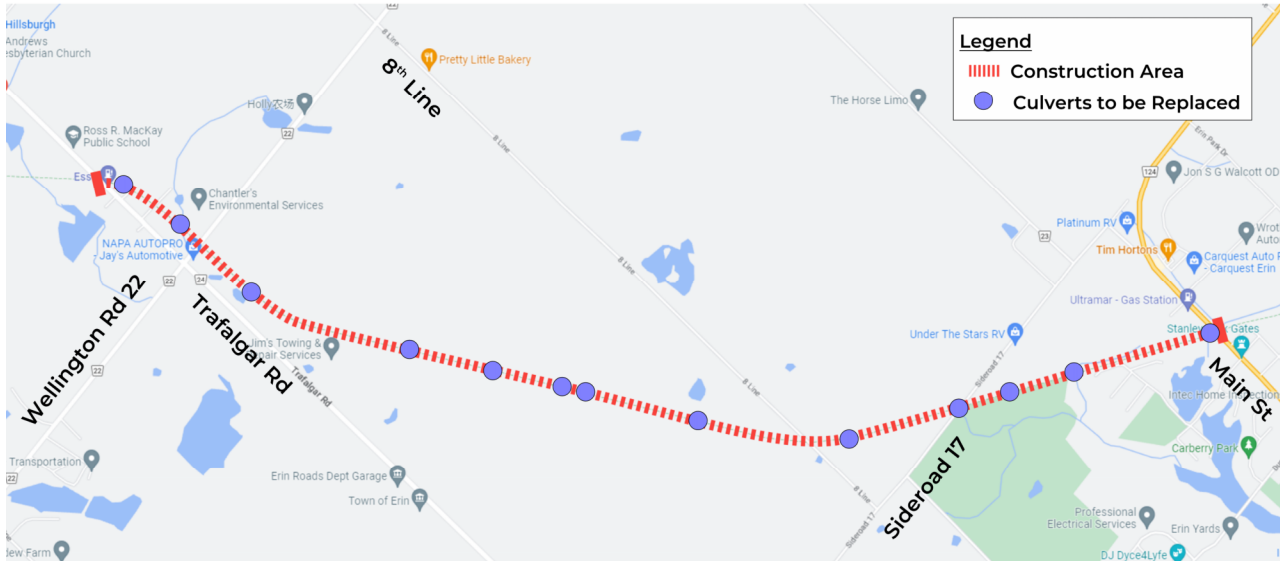
Culvert Upgrades & Linear Works

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 6.

Tunnelling work from Shafts 6 to SPS ongoing.

Tunneling work from Shafts 6 to 8 to start in Nov.

Maintenance holes at Shaft 1 and Shaft 2 are complete and area restoration started. Maintenance hole work at Shaft 3 has started with restoration by x-mas.

It is anticipated that all micro-tunneling work will be completed by end of the year 2024 and restoration works will be completed in Spring 2025.

MAIN STREET
BUSINESSES



DURING
CONSTRUCTION



Erin Village Gravity Sewer & Twin Influent Forcemains



Following is the Shaft Restoration Status.

ERIN LINEAR WORKS						
MAIN ST. MICRO-TUNNELING						
SHAFTS RETORATION STATUS						
SHAFT #	LOCATION - SEE PLAN	MICRO-TUNNELLING STATUS	MAINTENANCE HOLE CONSTRUCTION STATUS	SHAFT REMOVAL	RESTORATION STATUS	ANTICIPATED RESTORATION COMPLETION
1	MAIN ST. AT TRAIL	COMPLETE	COMPLETE	COMPLETE	IN PROGRESS	3RD WEEK NOV
2	MAIN ST. AT LORNE ST.	COMPLETE	COMPLETE	COMPLETE	STARTED	3RD WEEK NOV
3	DUNDAS ST. E. AT MAIN ST.	COMPLETE	IN PROGRESS	NOT STARTED	NO STARTED	PRIOR TO X-MAS
4	MAIN ST. AT SCOTCH ST.	COMPLETE	COMPLETE	COMPLETE	COMPLETE	SOD ON EAST SIDE
5	MAIN ST. IN FROM OF PLAZA	COMPLETE	WAITING ON DELIVERY	NOT STARTED	NOT STARTED	PRIOR TO X-MAS
6	WATER ST. AT MAIN ST.	IN PROGRESS	NOT STARTED	NOT STARTED	NOT STARTED	SPRING 2025
8	MAIN ST. SOUTH OF CREEK	NOT STARTED	NOT STARTED	NOT STARTED	NOT STARTED	SPRING 2025

Dundas St. East Gravity Sewer Developer Construction

The sanitary gravity sewer construction in Erin Village along Dundas St. East between Main Street and 10th Line commenced this Summer 2024.

The sewer installation will utilize both micro-tunneling, a trenchless pipe installation method, and open-cut construction. As part of this process, a micro-tunneling shaft has been installed in front of the Legion parking lot with temporary lights controlling two-way traffic through this area.

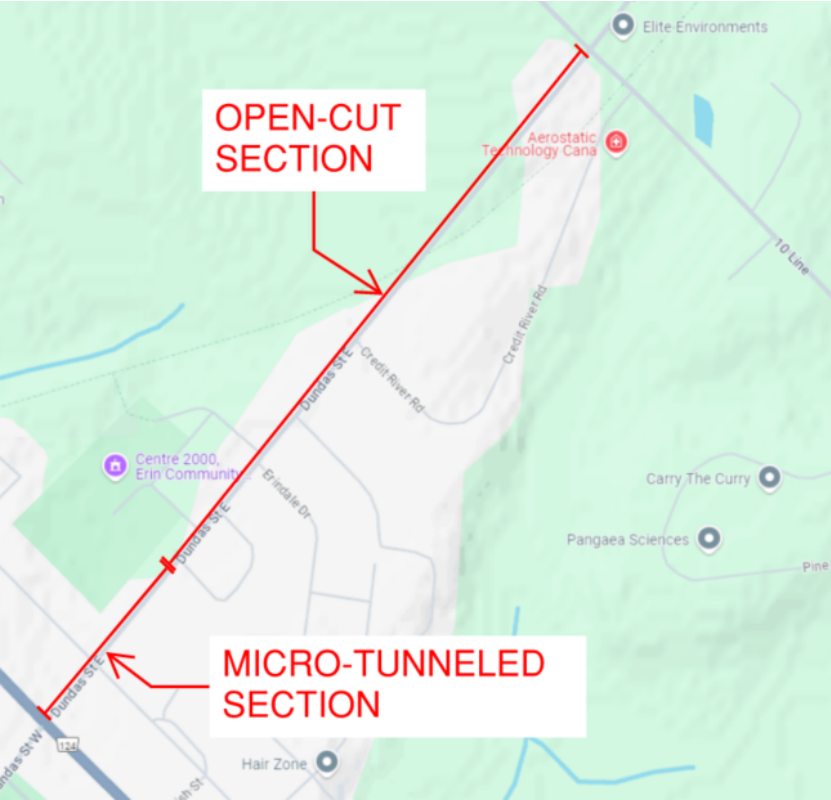
Two-way traffic flow and pedestrian access will be maintained along Dundas St. East throughout the course of construction. Lane or road closures may be required at certain times to facilitate construction. **Access to local homes, businesses & emergency services will be maintained at all times.**

Micro-Tunneling Work	The micro-tunneling installation work from in front of the Legion to Main St. has been completed.
	Restoration of the Main St. / Dundas St. E intersection is anticipated to be completed prior to Christmas 2024.
Open-Cut Work	The open-cut installation work has started and includes the main sewer pipe and sanitary service connections to the property line.
	It is anticipated that the open-cut installation work will be completed by end of the year 2024.
	A shallow collection sewer will be installed along Dundas St. E. next year from Tomwell Crescent to Main St.

MAIN STREET
BUSINESSES



DURING
CONSTRUCTION



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 of the concrete work for the wet well ongoing and anticipated to be completed by the end of next month.

Park

The entirety of Lions' Club Park is being used as the construction site and will be closed for the duration of construction.

Generator Site

Work at Generator Site is ongoing with a retaining wall and site works.

Fall 2025

Sewage Pumping Station Completion

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 10th 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**.



Major Works in Progress

- Site Works incl. curbs, asphalt, topsoil, sod, seed and fencing
- Mechanical, Electrical and Process piping
- Interior Finishes
- Cooling System – current status
 - Vendor shop drawing review
 - Equipment delivery in winter 2025
 - Installation of equipment in winter/spring 2025
 - Commissioning in 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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 erin.ca

