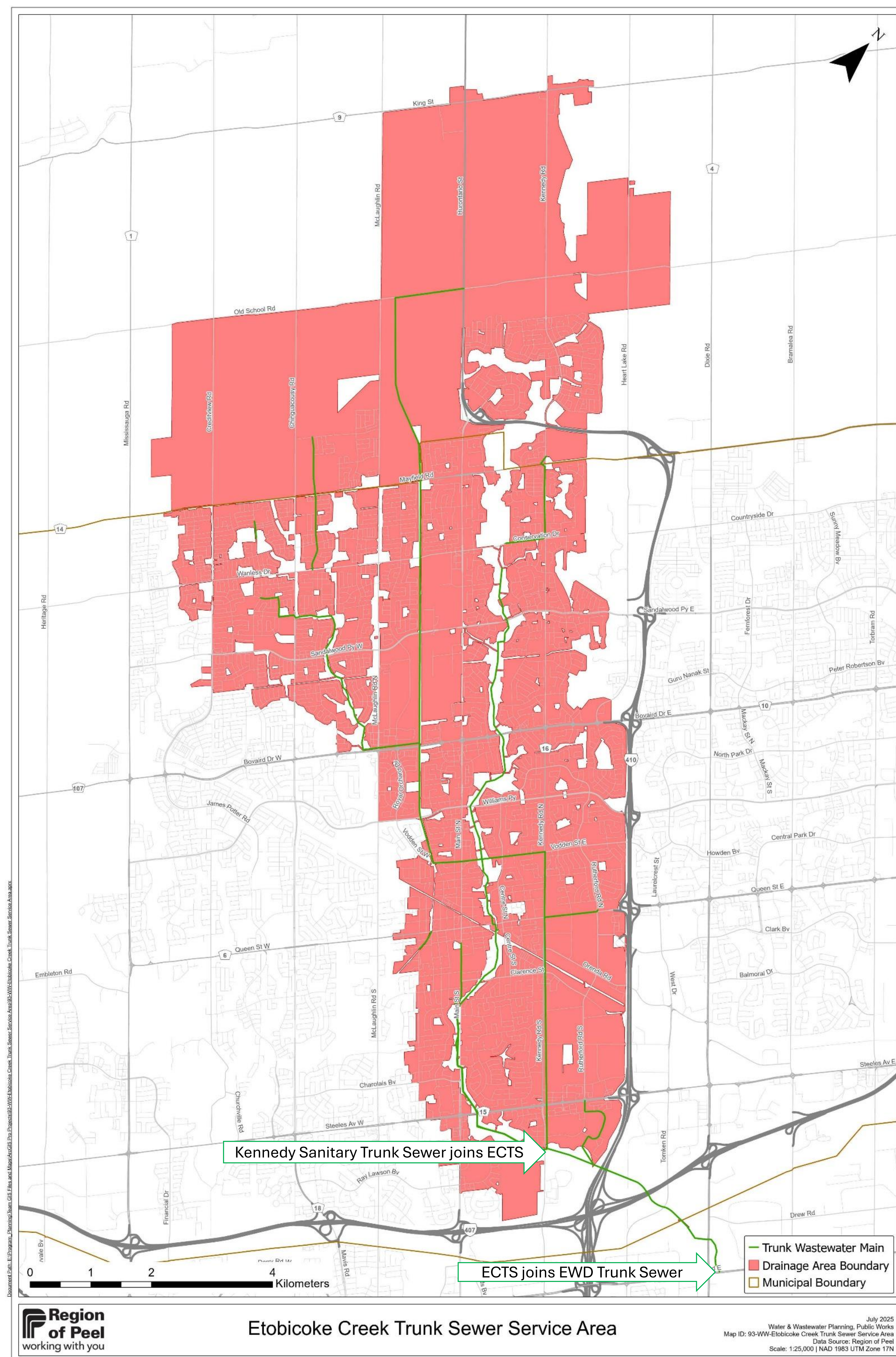




Etobicoke Creek Trunk Sewer Public Information Centre #4 June 12, 2026



What is the Etobicoke Creek Trunk Sewer (ECTS)?

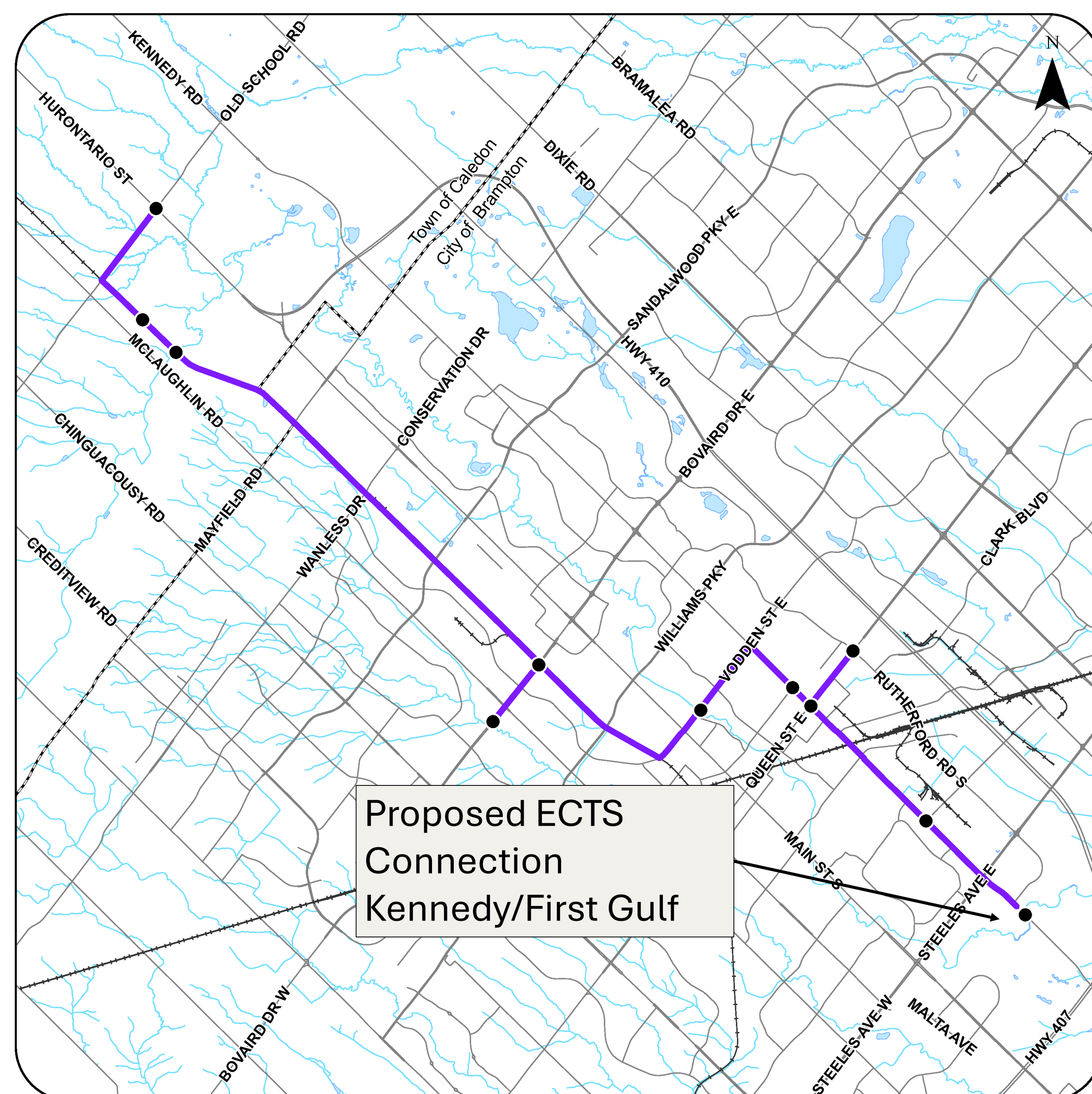


- The ECTS will collect **wastewater** from smaller sanitary sewers between King Street in Caledon and Highway 407 in Brampton.
 - **Wastewater** is dirty water from toilets, sinks, and drains in homes and businesses.
- **Do you know?** Water from the drains in the road does not go into sanitary sewers. As storm water goes straight into the lake without being cleaned, it is important to never pour chemicals down street drains.
- The pipe will be 2.1 metres wide and will stretch 3.7 km from Kennedy Road south of Steeles Avenue to Derry Road east of Dixie Road, where it will connect to the East – West Trunk Sewer.
- From there, the wastewater will travel to either GE Booth or Clarkson Water Resource Recovery Facilities for treatment.
- The new sewer is needed to support population growth in the area and to make sure the system runs smoothly.
- **Do you know?** At busy times, the flow down the ECTS will fill an Olympic-sized swimming pool every 8.5 minutes!

Coordinating with other projects

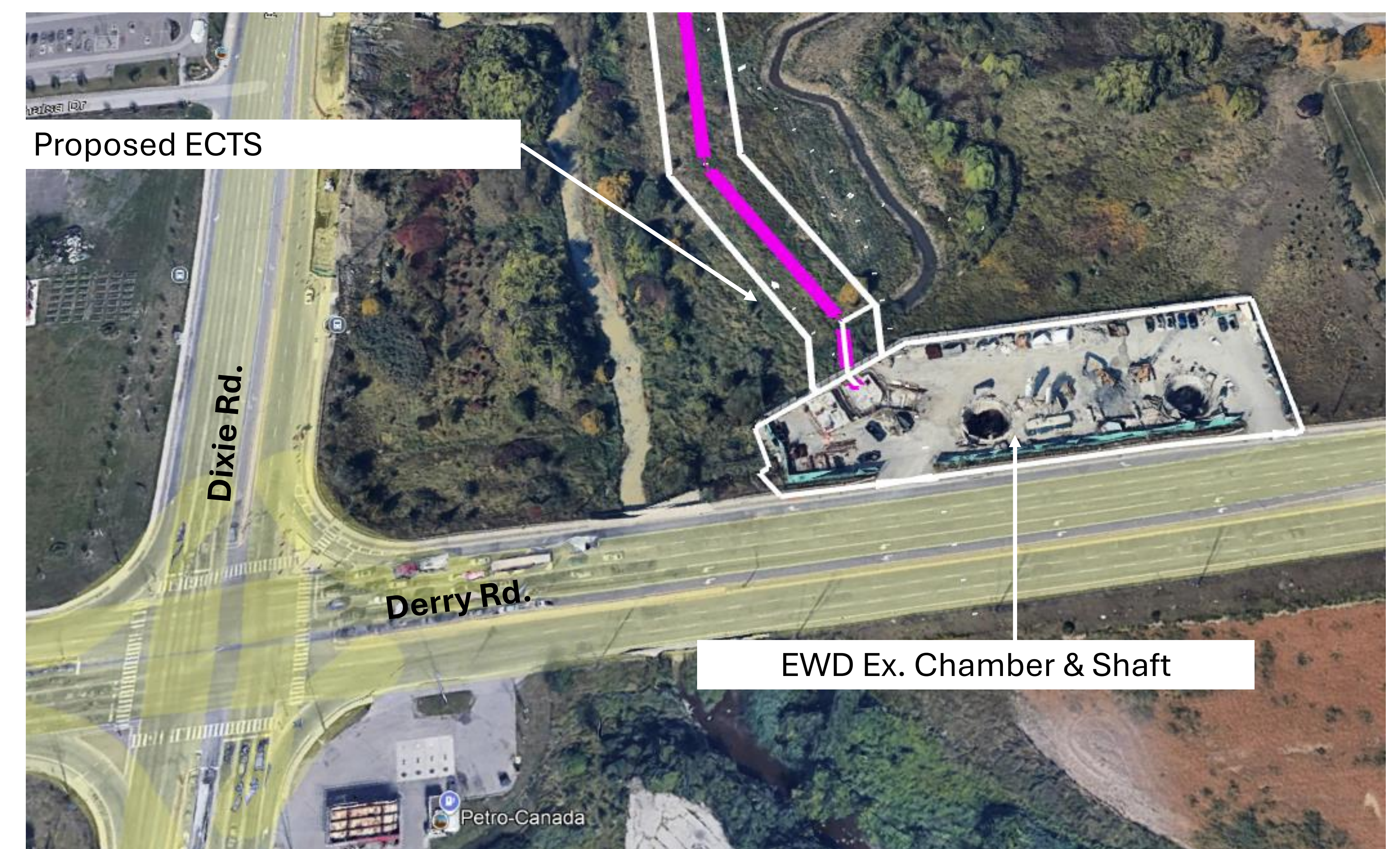
Kennedy Road Trunk Sewer (STS)

- This is a proposed 2.1-metre sewer planned to connect with ECTS at Shaft 1 (Kennedy Road) to support planned development in Brampton and Caledon.
- The project is currently in the Environmental Assessment stage, with construction planned to start in 2027.
- Click [here](#) to learn about Kennedy Road STS.

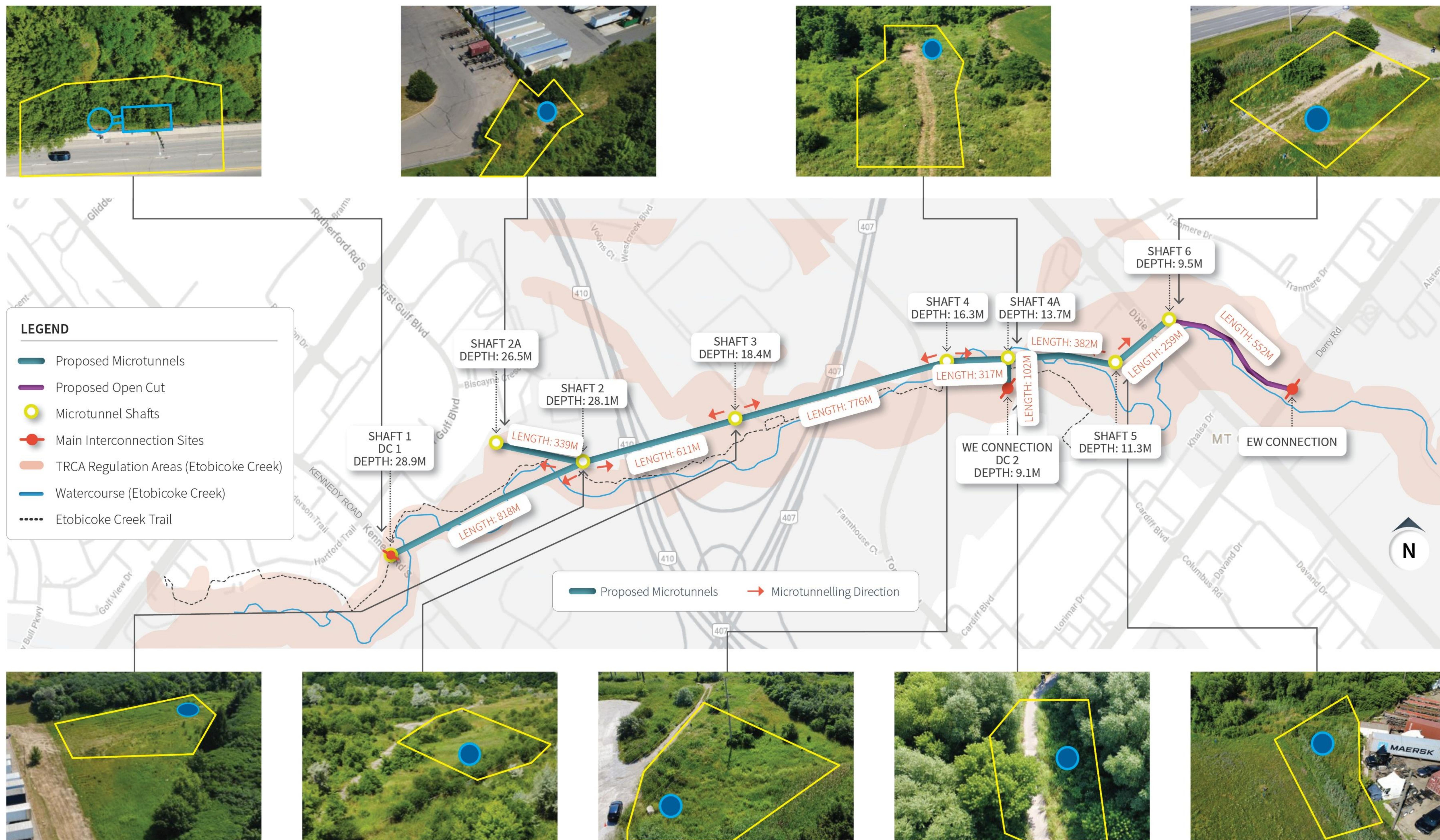


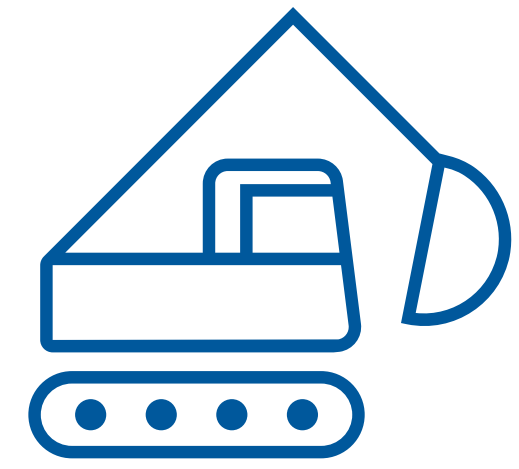
East-West Diversion (EWD) Sanitary Trunk Sewer

- This is currently under construction along Derry Road.
- The open-cut section of ECTS will connect to EWD near Dixie Road and Derry Road.
- Work on EWD should be completed in 2027 / 2028.
- Click [here](#) to learn about EWD Sanitary Trunk Sewer.



Shafts and drives





Building the Etobicoke Creek Trunk Sewer: Microtunnelling



We are constructing the sewer mostly by **microtunnelling**.

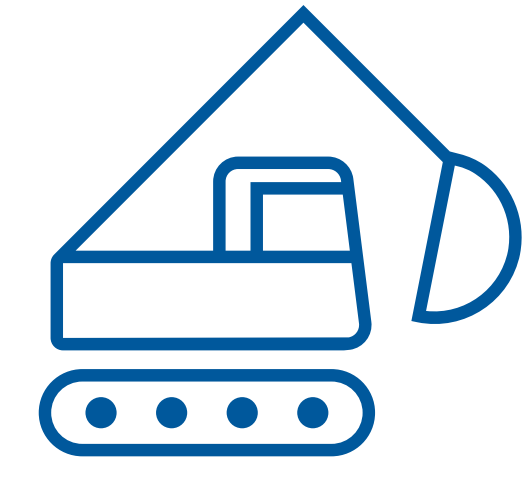
- **Microtunnelling** is a method of installing pipes underground without digging trenches. The pipe is installed as the tunnel is dug.

❓ **Do you know?** The Microtunnel Boring Machine (MTBM) is controlled remotely from the surface, like a giant video game.

- Microtunnelling is very safe, as workers don't need to work in the tunnel.

The MTBM starts its **drive** at a launch **shaft** and tunnels to a receiving **shaft**.

- A **drive** is a tunnel dug between two shafts.
- A **shaft** is a deep hole providing access to a tunnel where work is taking place.
- The shaft is in a securely-fenced area called a **compound**.
- A crane removes the MTBM from the receiving shaft, and it is taken by truck to the next launch shaft to start the next drive.
- Surface disruption is mostly kept to the shaft sites.



Building the Etobicoke Creek Trunk Sewer: Open-cutting



We are ***open-cutting*** the section between Shaft 6 in King's Park and the East-West Diversion Sanitary Sewer because the trench is too shallow and the drives are too short to microtunnel.

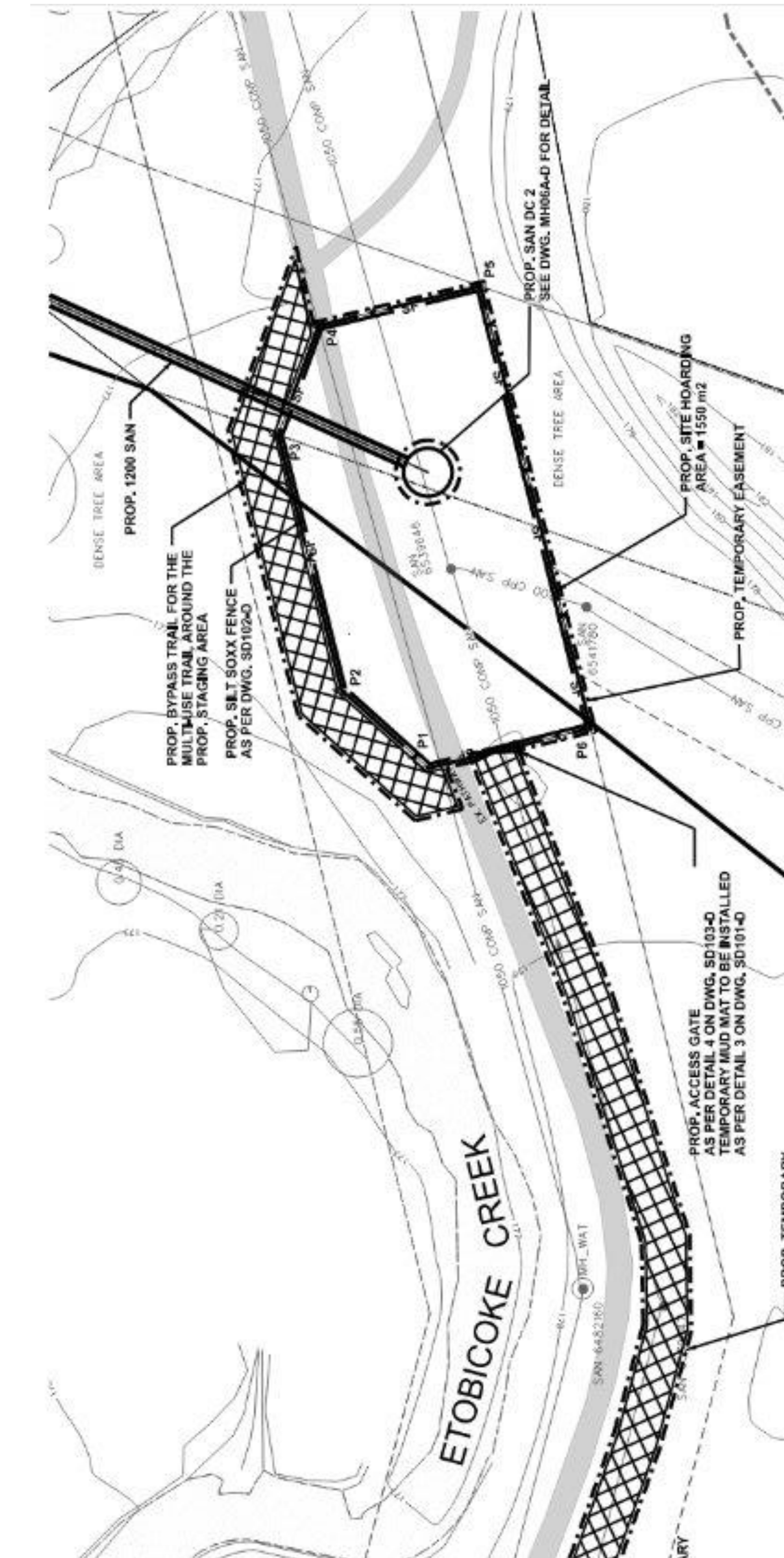
- ***Open-cutting*** is digging a trench and placing the pipe in the trench.

? Do you know? How to open-cut across a creek:

- Work when stream flows are at seasonal lows.
- Dam the creek and temporarily divert it around the trench excavation and pipe installation.
- Make sure no additional sediment is added to the flowing stream to preserve aquatic habitat.
- Restore the stream bed and riverbank, remove the diversion, and return water to the channel.



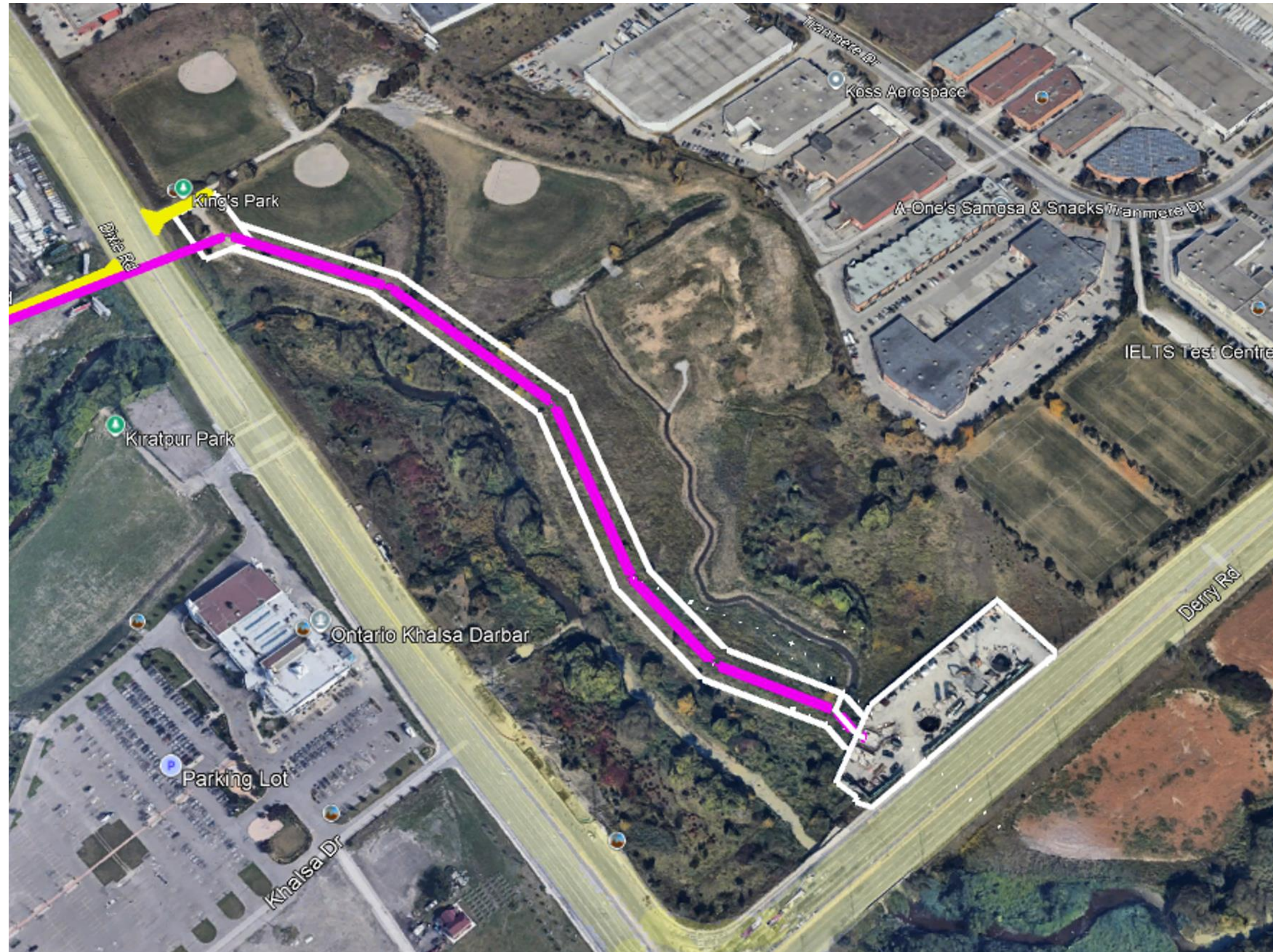
Multi-use trail



- There should be minimal impact to the **Etobicoke Creek Trail** during construction.
- However, at the West-East Connection compound (between compounds 4 and 5), we will create a temporary path around the compound.
- Traffic control persons will likely be placed at each end of the trail to ensure the path is clear of trail users while trucks enter or leave the construction site.



King's Park



- King's Park will remain open during construction.
- We will work with the City of Mississauga to maintain access.
- Traffic control persons will guide pedestrians and park-users during truck access.



Traffic and safety



- Almost all construction work will take place **off-road**, to minimize impacts to travellers on the road and on the Etobicoke Creek Trail.
- Only Shaft 1 on **Kennedy Road South** will need a lane closure.

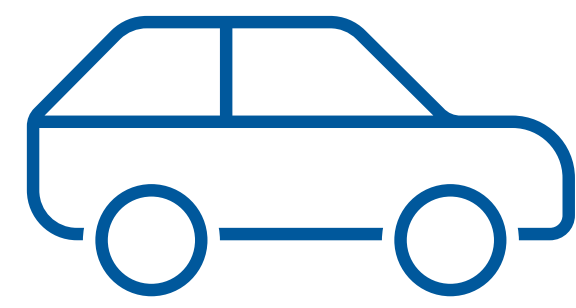


- **Wayfinding signs** will direct pedestrians and cyclists around closed sidewalks. **Pedestrians** will be directed to cross the road safely at the nearest signalized intersection.
- **Traffic signs** will give motorists advance notice about safety restrictions.



- **Traffic control persons** will provide direction to trucks, cars, pedestrians and cyclists, ensuring the safety of all.

Please obey the traffic control personnel and merge safely, when necessary!



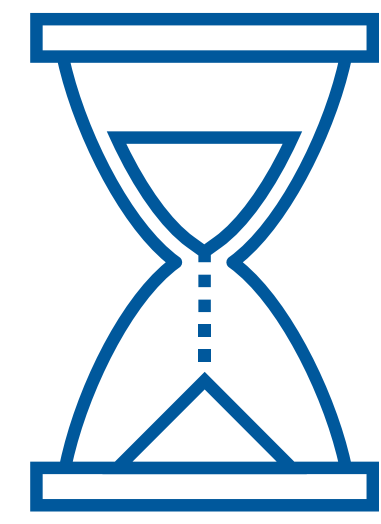
Kennedy Road

- Kennedy Road is a very important road for residents, industries and commuters.
- We propose closing two traffic lanes on Kennedy Road, reducing traffic to one lane in each direction. We expect the compound to be in place between 2027 and 2030.

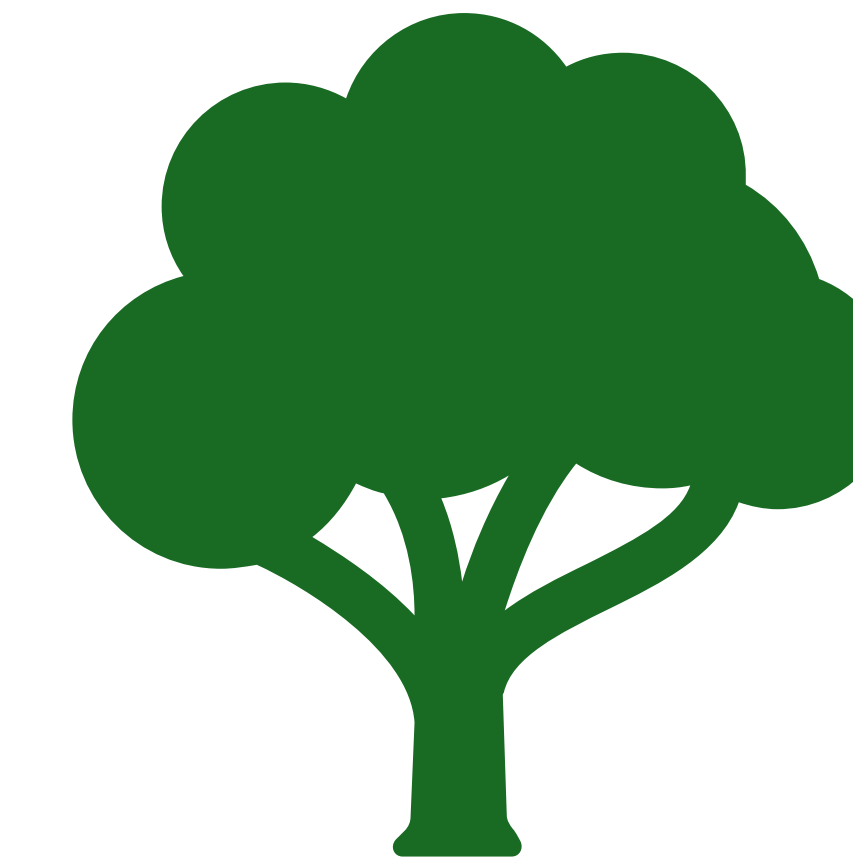
A construction *compound* will be located east of Kennedy Road, south of the Etobicoke Creek multi-use trail.



- A **compound** is the fenced-in area where construction takes place.
- As we expect a **reception shaft** to be located here, noise and dust will be minimized.
 - A **reception shaft** is a deep hole providing access to an underground tunnel where work is taking place. The tunnelling machine and other equipment are removed from the tunnel at this point.
- The shaft will be positioned as close to Kennedy Road as possible to minimize impact to the Etobicoke Creek and reduce the number of trees we must remove.
- The entrance to the multi-use trail will remain open.



Where are we now?



Environmental Assessment



Design & Planning



Construction