

June 2023

Cedar Pointe/ Edgehill/ Dunlop/ Hart Drive Construction: Dunlop Street Interchange Trunk Sanitary Relocation

Start Date: June 2023

End Date: Approximately July 2024

Timeline is subject to change.

The City of Barrie's contract for the Cedar Pointe/Edgehill/Dunlop/Hart Drive trunk sanitary relocation construction work has been awarded to Clearway Construction Inc. The sanitary sewer infrastructure in this area needs to be relocated to prepare for the Ontario Ministry of Transportation (MTO)'s interchange and bridge replacement project (at Highway 400/Dunlop Street) in the coming years.

This work is part of Council's approved 2023 budget and aligns with the City's strategic priority of investing in infrastructure, and will also ultimately improve how residents get around the city.

MAP OF THE WORK AREA



WORK DETAILS

Clearway Construction Inc. will be doing the following work:

- Installation of sanitary sewers (open excavation) along Hart Drive from Dyments Creek to Comfort Inn.
- Installation of sanitary sewers (microtunneling) from Hart Drive to Dunlop Street.
- Installation of sanitary sewers (open excavation) along Cedar Pointe Drive from Dunlop to Edgehill Drive.
- Installation of sanitary sewer (open excavation) along Edgehill Drive from Cedar Pointe Drive to east of 131 Edgehill Drive.
- Remove and replace watermain at Dunlop Street and Cedar Pointe Drive.
- Remove and replace storm sewers at Cedar Pointe Drive and Edgehill Drive.
- Fill existing sanitary sewer that will remain underground with grout.
- Install new sanitary services for 55-75 Cedar Pointe Drive and 131 Edgehill Drive.
- Connect to existing sanitary services along Edgehill Drive within the project limits.
- Grind existing asphalt and place new surface asphalt within the project limits.
- Restore disturbed areas to existing conditions or better.

The work will start at Hart Drive and flow northerly towards Edgehill Drive. To complete the work, two different detours will be implemented. The construction will take approximately one year to complete.

Work will take place between 7 a.m. and 7 p.m., Monday to Friday (and some night and weekend construction work is expected). During construction, some access to Hart Drive, Dunlop Street, Edgehill Drive and Cedar Pointe Drive will be restricted, but emergency services will always have access.

Hart Drive Impacts

Lane restrictions are expected during the installation of the sanitary sewer from Dyments Creek to Comfort Inn. The City is temporarily widening Hart Drive to maintain two lanes of traffic throughout construction. All businesses along Hart Drive (including Comfort Inn and Monte Carlo Inn) will remain open throughout construction.

To reduce impacts, the City will install a noise barrier wall and place additional business signs fronting the highway.

Cedar Pointe Drive and Dunlop Street Intersection Impacts

For approximately three months (July to September), a temporary signalized intersection will be installed at Cedar Pointe Drive and Dunlop Street. The adjustment will prevent access to Cedar Pointe Drive. Access to Cedar Pointe Drive will be detoured to Edgehill Drive through Anne Street. A detour route will be posted and all businesses along Cedar Pointe Drive will remain open for business throughout the duration of construction.

Dunlop Street will always remain open including the on and off ramps to and from Highway 400. Access to and from Cedar Pointe Drive will be closed.

Pedestrian access will be impacted on Dunlop Street as the north sidewalk will be closed from Sarjeant Drive to Cedar Pointe Drive. Pedestrian access will be impacted on Cedar Pointe Drive as the west access will be closed from Edgehill Drive to Dunlop Street.

Barrie Transit bus route 5 and 7 will not be impacted. Bus route 6 will be detoured to avoid Cedar Pointe Drive.

All businesses along Cedar Pointe Drive will always have at least one driveway access point throughout construction.

Edgehill Drive and Cedar Pointe Drive Intersection Impacts

The Edgehill Drive and Cedar Pointe Drive intersection will be closed. This closure will not occur until the Cedar Pointe Drive and Dunlop intersection is restored. The closure is anticipated to last three months

(October to December). A detour route will be posted and all businesses along Cedar Pointe Drive will remain open for business throughout the duration of construction.

Pedestrian access will not be impacted along Cedar Pointe Drive and Edgehill Drive but the crosswalks at the intersection will be closed periodically.

Barrie Transit bus route 7 will not be impacted. Bus route 5 and 6 will be detoured to avoid Cedar Pointe Drive.





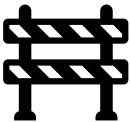
Other Impacts





Once the City has progressed north of Dunlop Street, MTO will require other utilities to complete their relocation works. This includes Alectra, Bell, Rogers and Enbridge. The traffic impacts for this other work are unknown at this time but it's anticipated lane restrictions will be required from September 2023 to June 2024 along Dunlop Street. Any lane restrictions required for utility relocations will be coordinated by the respective utility companies.

At the completion of this project (July 2024), MTO is anticipated to start the construction of the Dunlop Street interchange bridge works. The MTO project and bridge replacement is expected to take four years. Any lane restrictions and/or closures required for MTO works will be coordinated by MTO at the time of construction.

WHAT TO EXPECT DURING CONSTRUCTION

There will be full road and lane closures, detours, noise, dust and delays. The City will make efforts to reduce impacts, and your patience and cooperation is appreciated.

	The Contractor will complete an external precondition survey of all homes and businesses within the project. A separate letter will be provided by the survey company prior to required access.
	Road and Sidewalk Access: During the works at Cedar Pointe Drive and Dunlop Street, the north sidewalk on Dunlop Street will be closed and the west sidewalk on Cedar Pointe Drive will be closed. Sidewalk closure signs will be placed accordingly. The City will post signs, as required, to navigate business access, and will note that businesses remain open during construction.
	Driveway Access: Vehicle entry to properties within the construction limits will be available. At times, direct access to driveways will be interrupted for sanitary sewer work. Each Cedar Pointe business will always have at least one driveway access point. Access for emergency vehicles will always be maintained. Services: Hydro, sanitary sewer services, water services, telephone, cable TV, and gas services will be interrupted for a short period of time. Notice of the service interruptions will be provided.
	Accessibility: If you have any accessibility requirements, such as wheelchair access needs, please contact one of the City representatives listed below.
	Traffic Management: The Contractor will use traffic control measures, such as traffic cones to steer traffic around contractor equipment and vehicles, within the construction site. Flag persons will assist with traffic control, if required.

	<p>Transit Service: The proposed construction will affect Barrie Transit routes 5 and 6 and a detour will be in place. Changes to bus routes in the construction area will be posted in advance.</p>
	<p>Parking: Parking on roadways in an active construction area is not permitted. Cedar Pointe businesses will always have at least one driveway access point.</p>
	<p>Garbage and Recycling: Garbage, recycling, and yard waste will be collected as per your private contractor's schedule during construction.</p>
	<p>Safety: The Contractor is required to conduct work in a safe manner, such as using traffic cones and fencing/boarding off excavations. The microtunneling works will be fully blocked by concrete barriers and fences, there will be no vehicle or pedestrian access to the launch or retrieval shaft locations, and there will be a security guard in place when construction workers are not present. There will also be a chain link fence and solid board hoarding up around the areas. We ask that you take extra caution in the construction zone to ensure everyone's safety.</p>

MORE INFORMATION

For project updates visit barrie.ca/RoadWork and search 'Dunlop Street Bridge Sanitary Relocation'.

A pre-recorded presentation can be found on the City's website.

If you have questions or comments regarding this construction project, please contact:

Rachel Graham, C.E.T, LET
 Engineering Project Manager
 City of Barrie
 Cell: 249-535-2554

Keith Pratt, C.E.T.
 Engineering Inspector
 or City of Barrie
 Cell: 249-733-7126

Information on other infrastructure projects can be found by visiting barrie.ca/RoadWork or by contacting Service Barrie at **705-726-4242**.