



## INFRASTRUCTURE MEMORANDUM

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**TO:** MAYOR, A. NUTTALL AND MEMBERS OF COUNCIL

**FROM:** R. GRAHAM, C.E.T, LET, ENGINEERING PROJECT MANAGER, EXT. 4401

**WARDS:** 2 AND 5

**NOTED:** S. DIEMERT, DIRECTOR OF INFRASTRUCTURE

B. ARANIYASUNDARAN GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH MANAGEMENT

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

**RE:** FIN2023-128T – START OF CONSTRUCTION FOR DUNLOP STREET INTERCHANGE TRUNK SANITARY RELOCATION PROJECT

**DATE:** JUNE 14, 2023

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The purpose of this Memorandum is to inform Council that Contract, FIN2023-128T, for the Dunlop Street Interchange Trunk Sanitary Relocation Project was awarded to Clearway Construction Incorporated and to highlight the traffic and transit impacts on Dunlop Street, Cedar Pointe Drive, and Edgehill Drive.

Background: The Work includes installing new trunk sanitary sewer on Hart Drive, Dunlop Street, Cedar Pointe Drive and Edgehill and decommission the existing sewer to facilitate the future Ministry Of Transportation (MTO) Dunlop Interchange construction anticipated to start in 2023. **The sanitary installation will include microtunneling from Hart Drive to Dunlop Street.**

Schedule: Construction is to start June 2023 and will take approximately a year to complete.

Hart Drive Impacts: Sanitary installation will be open cut from Dyments Creek to Comfort Inn and then micro tunneling from Comfort Inn to Dunlop Street. During the open cut operations, there will be lane restrictions during working hours with traffic control utilizing flagging persons. To facilitate the microtunneling operations, Hart Drive will be temporarily widened to allow for two-way traffic to be maintained at all times.

The microtunneling area will be protected with temporary concrete barriers, fences and gates, and a security guard will be on site when the Contractor is not working.

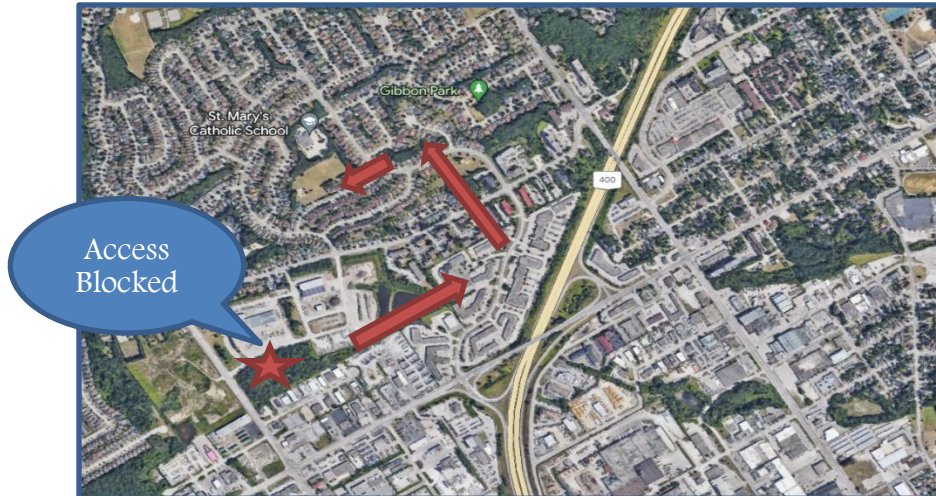
The noise from the microtunneling operations will be mitigated by installing noise barriers along Hart Drive and the use of hospital grade generators. The noise barrier will impede vehicular traffic along the highway from seeing the Comfort Inn, Monte Carlo Inn and St. Onge Recreation business signs. As such, the Contractor will install additional business signs on the back of the noise wall fronting the highway to notify the public.

Dunlop Street Impacts: To facilitate the microtunneling works, Cedar Pointe Drive access will be closed, and a detour route will be implemented via Anne Street to Edgehill Drive (see image below).

The microtunneling area will be protected with temporary concrete barriers, fences and gates, and a security guard will be on site when the Contractor is not working.

Bus Route 6 will be detoured to avoid Cedar Pointe Drive.

These impacts are anticipated to take three months over the summer (July to September 2023).



*Figure 1 Detour Route when Cedar Pointe Drive access is blocked at Dunlop Street*

**Cedar Pointe Drive Impacts:** During the open cut operations, there will be lane restrictions during working hours with traffic control utilizing flagging persons.

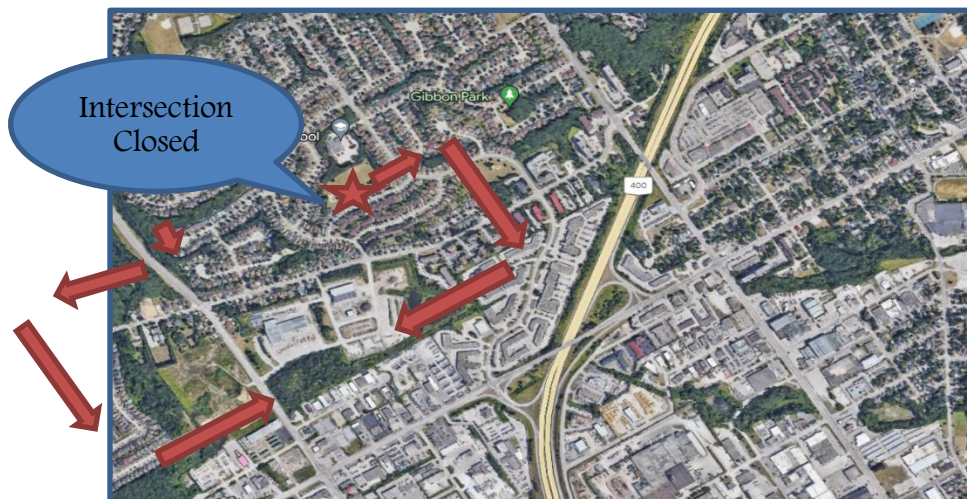
Bus Route 6 will be detoured to avoid Cedar Pointe Drive.

**Edgehill Drive Impacts:** To facilitate the sanitary and storm underground works, Edgehill Drive and Cedar Pointe Drive Intersection will be closed, and detour routes will be posted to use either Ferndale Drive or Anne Street to navigate around the construction zone (see image below).

Bus Route 6 will be detoured to avoid Cedar Pointe Drive.

Bus Route 5 will be detoured to avoid Edgehill Drive.

These impacts are anticipated to take three months over the fall (September to November 2023).



*Figure 2 Detour Route when Cedar Pointe Drive and Edgehill Drive intersection is closed*



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Communication Strategy: A communication plan has been created to ensure residents and business are aware of the project so that all can plan accordingly. We will use the following media strategies:

- Information Bulletin
- Pre-recorded presentation that will be posted on the City's project website
- Project signs, banners, press releases and social media updates

As we anticipate a lot of interest on this project, it is important to note:

- This project is needed to facilitate the future MTO Dunlop Interchange works.
- All businesses will remain open throughout construction, and access to all business will always be maintained.
- Bus detours will be posted two weeks in advance of starting.
- The Cedar Pointe Drive and Dunlop intersection will be fully operational before the Cedar Pointe Drive and Edgehill Drive intersection is closed.