

September 12, 2018

Don and Central Waterfront Wet Weather Flow System Coxwell Bypass Tunnel Construction at Bayview Avenue and Bloor Street East

Contract: 17ECS-MI-04DC

Start Date: September 17, 2018

Expected End Date: December 2023

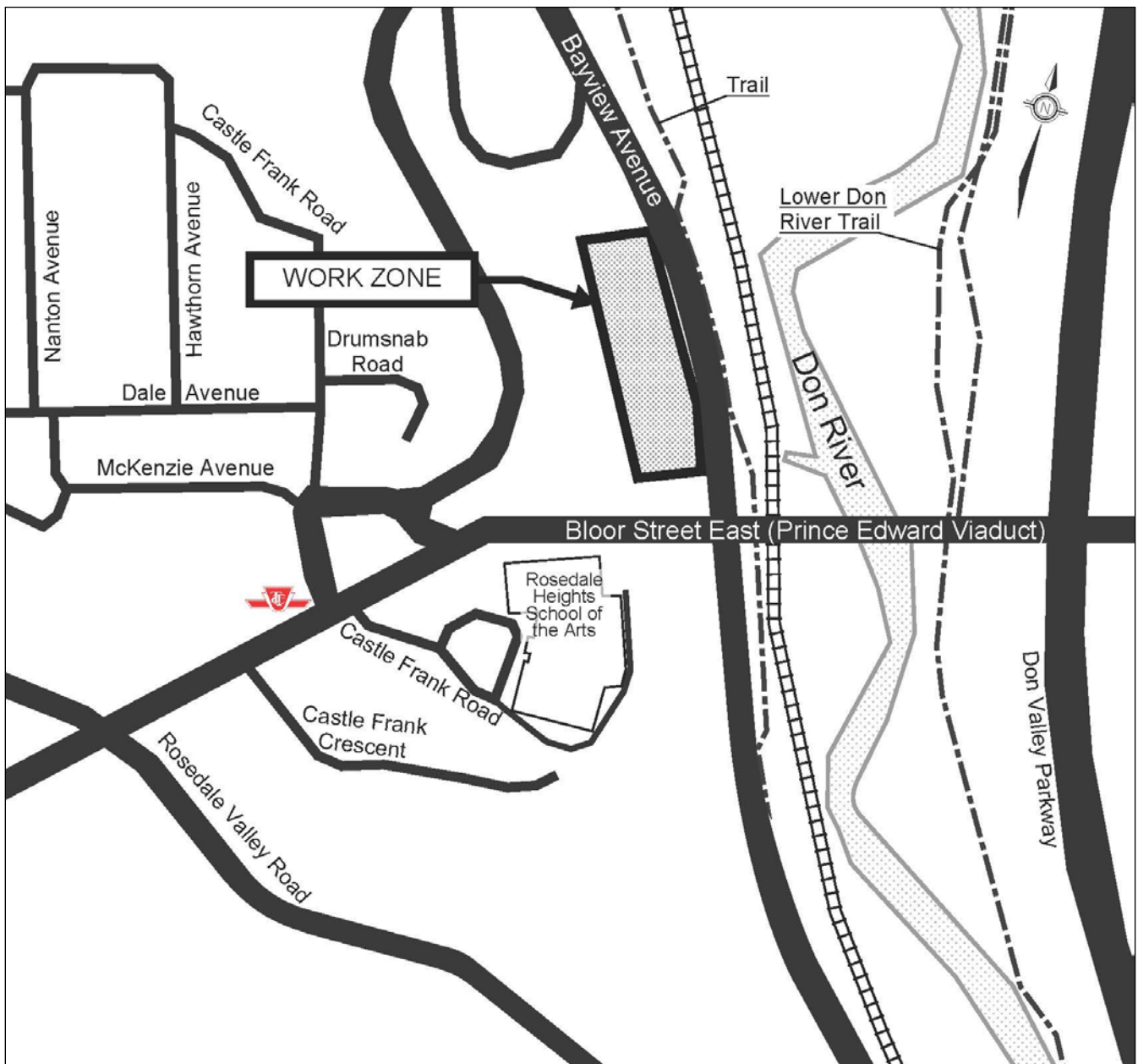
Timeline is subject to change. Future notice to be provided.

The Don and Central Waterfront Wet Weather Flow System (DR&CW) project is an integrated system to manage stormwater (rain and melted snow). The project will keep combined sewer overflows (a mixture of stormwater and sanitary sewage) out of the Lower Don River, Taylor-Massey Creek and Inner Harbour by capturing water in a new tunnel system, transporting it for treatment, and storing it during extreme rainstorms until system capacity is available and the water can be treated. Once fully constructed, the project will include:

- A 22 km tunnel system, consisting of three integrated tunnels: Coxwell Bypass Tunnel, Taylor Massey Creek Tunnel, Inner Harbour West Tunnel
- 12 wet weather flow storage shafts along the tunnels
- 27 connection points to the tunnels for stormwater and combined sewer overflow
- 7 off-line storage tanks
- Real Time Control (RTC) to regulate flows in the City's sewer system

As part of the Coxwell Bypass Tunnel construction, one (1) of twelve (12) underground wet weather flow storage shafts will be constructed northwest of Bayview Avenue and Bloor Street East, below the Prince Edward Viaduct. This project is part of the Council-approved 2017-2026 Capital Works Program. Coxwell Bypass Tunnel construction runs from summer 2018 to 2023. Timing of the future stages is dependent on funding, regulatory approvals, and other considerations.

MAP OF WORK AREA








All shaft excavation work will be completed within the limits of the site fencing. Tunneling will take place 50 metres below ground and will not have noticeable impacts at ground level or to buildings and residential structures.

Construction will involve:

- Site clearing, including removal of recreational running track, shrubs and trees
- Installing fencing around the perimeter of the work area
- Set up, including delivery of equipment and materials
- Installing shaft support piles and excavating the wet weather flow shaft
- Removing excavated materials from the shaft to offsite disposal facilities
- Ongoing delivery of pre-cast tunnel lining segments and tunnel grout supply (starting in 2020)

WHAT TO EXPECT DURING CONSTRUCTION

You may experience dust, noise and other inconveniences. Service interruptions are not planned or anticipated for the work. The City will make efforts to reduce the impacts. We appreciate your patience.

	Work Hours: It is expected that construction activities will take place for 24 hours per day, 7 days per week.
	Site Access: Construction vehicles will access the site from Bayview Avenue.
	<p>Traffic Management: Efforts have been made to manage traffic in the area for the safety of workers, road users and residents. No significant delays are expected during construction.</p> <ul style="list-style-type: none"> • Traffic will access and leave the site through the existing site driveway on Bayview Avenue • No parking or temporary queuing of construction vehicles will occur on Bayview Avenue • Excavated soil and rock will be removed from the site to an offsite location • Delivery of large construction equipment will be planned to minimize impact to the community and temporary lane closures • Should temporary lane closures be required, notification signage will be posted in advance to direct road users
	Tree Removals: Shrubs and three (3) trees will be removed from the site.
	Restoration: Areas affected by construction will be restored, updates will be provided.

MORE INFORMATION:

Project Manager	Robert H. Mayberry, M.A.Sc., P.Eng., 416-392-4061 Robert.Mayberry@toronto.ca
TTY Hearing Impaired Service	416-338-0889 (7 days/week, 8 a.m. to 5 p.m., closed holidays)
General inquiries	311
Website	www.toronto.ca/drcw-project

Thank you for your patience. Building a great city takes time. Better infrastructure for all of us is worth the wait.