

July 26, 2018

Don and Central Waterfront Wet Weather Flow System Coxwell Bypass Tunnel construction at Ashbridges Bay Treatment Plant

Contract: 17ECS-MI-04DC

Start Date: August 1, 2018

Expected End Date: December 2023

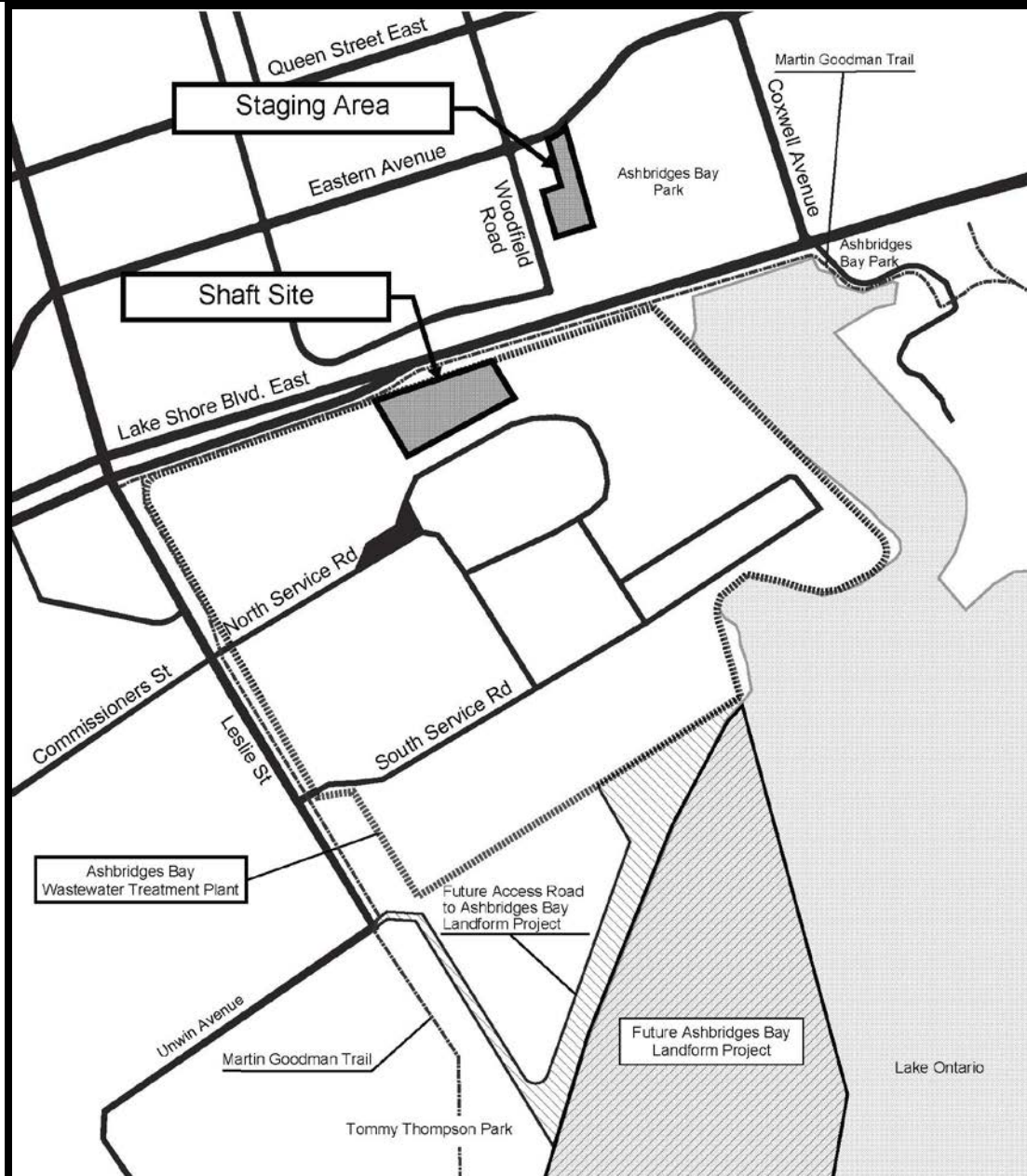
Timeline is subject to change. Future notice to be provided.

The Don and Central Waterfront Wet Weather Flow System (DR&CW) project is an integrated system to manage rain and melted snow. The project will keep combined sewer overflows 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, the first of 12 underground wet weather flow storage shafts will be built at the Ashbridges Bay Wastewater Treatment Plant (ABTP). Trailers and additional construction staging area associated with the project will be located within Ashbridges Bay Park. 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










WORK DETAILS

Construction will involve:

- Site set up, including delivery of equipment and materials
- Paving an internal site access road and parking area
- Installing a wet weather flow shaft support piles and excavation of the shaft
- Delivering and setting up tunneling equipment
- Operating the supply shaft for tunnel boring machine and excavating the Coxwell Bypass Tunnel
- Ongoing delivery of pre-cast tunnel lining segments
- Removing excavated materials from the shaft and tunnel to offsite disposal facilities
- Service interruptions are not planned or anticipated for the work
- All tunneling and shaft excavation work will be completed within limits of fence at the Ashbridges Bay Treatment Plant
- Minor site servicing work in and around the parking lot on the north side of Ashbridges Bay Park

WHAT TO EXPECT DURING CONSTRUCTION

You may experience dust, noise and other inconveniences. Tunneling will take place 50 metres below ground and will not have noticeable impacts at ground level or to buildings and residential structures. The City will make efforts to reduce the impacts. We appreciate your patience.

	Work Hours: It is expected that construction activities will take place at the Ashbridges Bay Treatment Plant for 24 hours per day, 7 days per week.
	Ashbridges Bay Treatment Plant Access: Construction vehicles will access the site from Commissioners Street or Leslie Street. The Contractor will maintain access to the plant through the North Access Road and East Gate at all times.
	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. <ul style="list-style-type: none"> • Traffic will access and leave the site through the Leslie Street and Commissioners Street Intersection. All temporary queuing of construction vehicles will be on Commissioners Street • Temporary Access Road into site through ABTP has been established to facilitate safe movement of construction traffic and regular traffic (employees, visitors) in and out of the Ashbridges Bay Treatment Plant. • Excavated soil and rock will be removed from the site to either the Ashbridges Bay Landform Project (see Work Area map) or an offsite location • Delivery of large construction equipment for tunnelling work will be planned to minimize impact to the community and temporary lane closures
	Parking: Public parking will not be available on the east side of the parking lot located within Ashbridges Bay Park (1091 Eastern Avenue) effective October 2018 . The west side of the parking lot will remain open to the public, and a new entrance will be constructed from Eastern Avenue. Additional parking within Ashbridges Bay Park has recently been constructed (access from Coxwell Avenue) this parking should be available to the public by September 2018.
	Tree Removals: Sixteen (16) trees will be removed in the vicinity of the parking lot within Ashbridges Bay Park (1091 Eastern Avenue).
	Restoration: Areas affected by construction will be restored, updates will be provided.
	Cycling: Access to the Martin Goodman Trail will be maintained at all time.

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, 8am - 5pm, 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.