

# Sanitary Main Replacement in Etienne Brule Park: Etienne Brule Park Weekday Closure

Contract: 20TW-CTS-14CWD Closure Start Date: March 15, 2021 \*Expected Closure End Date: July 2021

\*Expected End Date is for the park closure. Construction work may occur past this date.

Timeline is subject to change if construction delays occur.

The City of Toronto is replacing the sanitary forcemain (a pressurized sewer pipe that transports wastewater from a lower to higher elevation) through Etienne Brule Park and Home Smith Park, which has reached the end of its life cycle. The existing sanitary forcemain pipe beneath the river is nearly 60 years old and is in danger of failing. This work includes the construction of sewage valve chambers, shaft construction and microtunnelling (an efficient trenchless method for construction of small diameter tunnels) beneath the Humber River. It also involves connecting the new sanitary forcemain outside the existing Baby Point Sewage Pumping Station.

The sewage pumping station is a facility that pumps sewage uphill from low points in the sanitary sewer network. The sewage comes to the sewage pumping station from bathrooms, sinks, kitchens and other plumbing components in homes.

#### **COVID-19 and Construction Work in Toronto**

At this time, the Province of Ontario has allowed municipal construction to continue to ensure safe and reliable operations and/or provide new capacity in municipal infrastructure. The sanitary forcemain work is essential to ensure the City's infrastructure remains safe, in a state of good repair and able to meet Toronto's needs. During construction, the contractor is responsible for all aspects of health and safety on-site, as specified by Ontario's Occupational Health and Safety Act (OHSA), which includes implementing COVID-19 mitigation practices. For more information on the City's response to COVID-19, please visit toronto.ca/covid-19.

Etienne Brule Park Weekday Closure: Ensuring public and worker safety is critical while this work underway and as a result Etienne Brule Park will be closed during the weekdays (Monday to Friday, excluding holidays) to pedestrians travelling near and through the active construction work zone. The construction zone occupies Etienne Brule Park between the Humber River and the Humber Ravine slope and the Humber River Recreational Trail and the park paths are required to move heavy machinery in and out of the construction site. The area of the park off-trail is not maintained and there is not a safe route for pedestrians. We sincerely apologize for the inconvenience caused to the residents due to this closure. Regular updates will be provided to the Councillor's office.

This closure will only be in effect on weekdays (Monday to Friday). On weekends (Saturday to Sunday) and holidays, the park will be opened with an access path for pedestrians.

A map of the weekday (Monday to Friday) closure plan can be found on page 2 of this notice.

A map of the weekend (Saturday to Sunday) and holiday pedestrian access plan can be found on page 3 of this notice.

This project is part of the Toronto City Council-approved 2021 Capital Works Program to renew Toronto's aging infrastructure to reduce the risk of forcemain breaks and collapses.

#### **WORK DETAILS**

#### Work underway:

The work currently occurring on-site is the construction of a tunnel reception shaft at the north end of the park on the east bank of the Humber River.

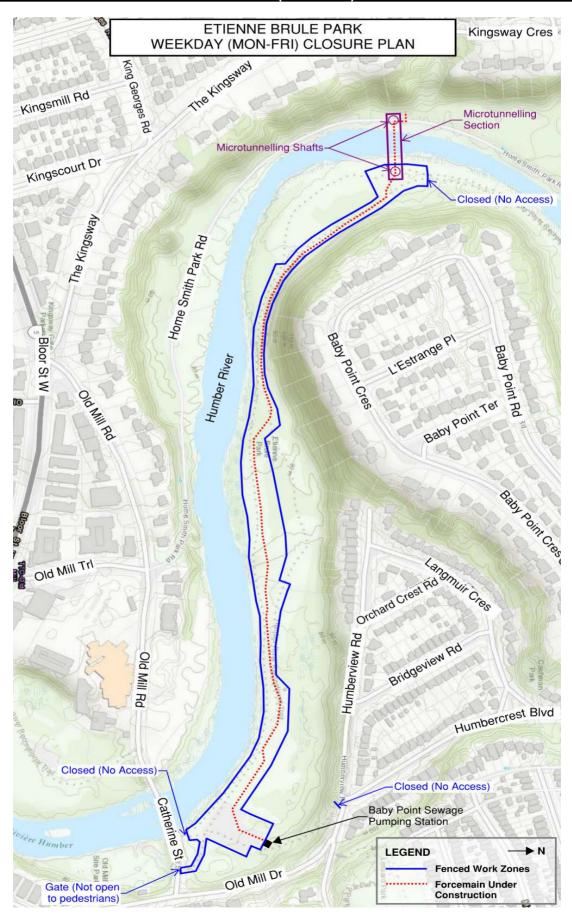
#### The next stages of work include:

Over the next few months, the City's contractor will perform the next stages of work. Remaining work to be completed includes:



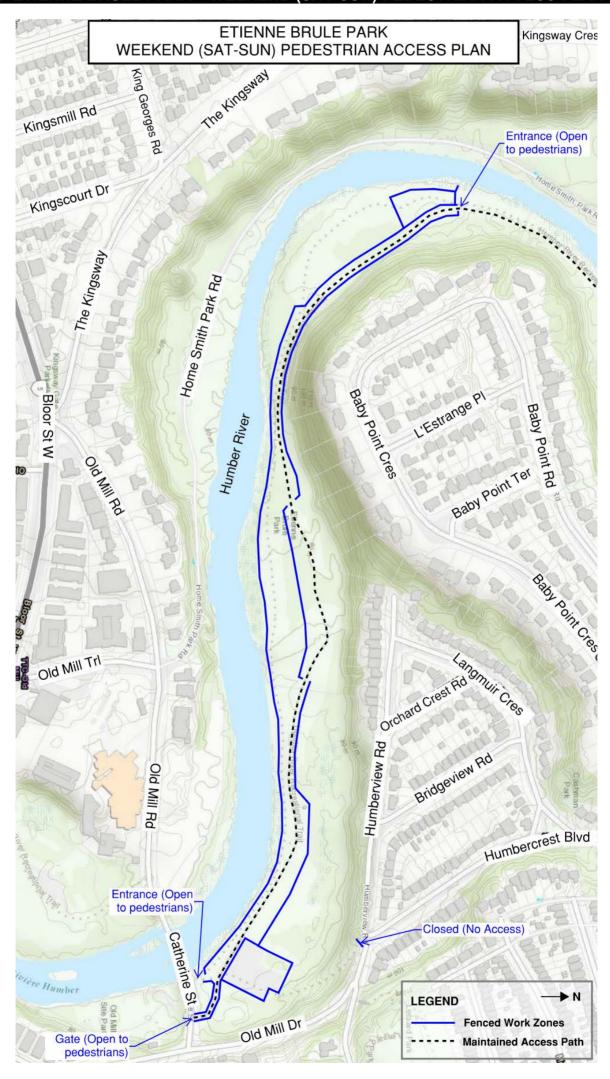
- Installation of the sanitary forcemain pipe by open-cut trench excavation throughout the park, starting from the Baby Point Sewage Pumping Station and advancing toward the tunnel reception shaft.
- Installation of a sanitary air release chamber in front of Etienne Brule Park's washroom building to prevent hydraulic issues caused by air buildup in the sanitary forcemain.
- Installation of a sanitary drain chamber in front of Etienne Brule Park's washroom building to allow for drainage at a low point in the sanitary forcemain.
- Installation of a sanitary combination chamber within the reception shaft.
- Connecting the new sanitary forcemain to the sewage pumping station.

#### MAP OF ETIENNE BRULE PARK – WEEKDAY (MON-FRI) CLOSURE PLAN





### MAP OF ETIENNE BRULE PARK - WEEKEND (SAT-SUN) PEDESTRIAN ACCESS PLAN





#### **ALTERNATIVE PARKS**

Within walking distance, **King's Mill Park** is a beautiful park located south of Home Smith Park on the south side of Old Mill Road and on the west side of the Humber River.

Within driving distance, **James Gardens** is located off of Edenbridge Drive to the north of Home Smith Park and is another maintained park with a large parking area and many beautiful trails.

### **NEED MORE INFORMATION?**

If you have questions about the upcoming work, please contact us and quote **Contract #20TW-CTS-14CWD**.

Project Designer	Evan Toews, 289-982-4520, evan.toews@wsp.com (Closed on weekends and holidays)
TTY Hearing Impaired Service	416-338-0889
	(7 days a week, 8:00 am – 5:00 pm, closed holidays)
General inquiries	311
Councillor Contact (Ward 4 – Parkdale-High Park)	toronto.ca/parkdalehighpark Email: councillor_perks@toronto.ca Phone: 416-392-7919

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