

April 21, 2021

Sanitary Main Replacement in Etienne Brule Park and Home Smith Park

Contract: 20TW-CTS-14CWD

Construction Start Date: January 11, 2021

¹Expected Construction End Date: January 2022

¹Timeline 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 Start Date: March 15, 2021

²Etienne Brule Park Weekday Closure End Date: July 2021

²Expected End Date is for the park closure. Construction work may occur past this date. Timeline is subject to change if construction delays occur.

Etienne Brule Park Weekday Closure: Safety is the top priority of the City of Toronto. Closure of the Etienne Brule Park during the weekdays (Monday to Friday, excluding holidays) is required due to safety concerns with 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. The Humber River Recreational Trail and park paths are utilized for heavy machinery to access and leave the construction site. The area of the park off-trail is not maintained and there is no safe route for pedestrians. Park closure during the construction is necessary to ensure pedestrian safety. 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 3 of this notice.

A map of the weekend (Saturday to Sunday) and holiday pedestrian access plan can be found on page 4 of this notice.

Home Smith Park Access Start Date: April 26, 2021

³Home Smith Park Access End Date: mid-June 2021

³Expected End Date is for the park access. Access may continue past this date. Timeline is subject to change if construction delays occur.

⁴Home Smith Park Weekday Closure End Date: July 2021

⁴Expected End Date is for the park closure. Construction work may occur past this date. Timeline is subject to change if construction delays occur.

Home Smith Park Access: The current stage of active construction in Home Smith Park as part of this project has been completed. The next stage of active construction in Home Smith Park cannot occur until portions of the work in Etienne Brule Park are completed. For this reason, the City of Toronto has determined that full access to Home Smith Park outside of the construction zone can be provided to pedestrians during the period between these stages of construction. Temporary pedestrian access will also be provided around the construction zone. Once construction recommences in Home Smith Park in mid-June 2021 the park will be closed again until active construction is completed in July 2021.

This access will only be temporary from April 26, 2021 to mid-June 2021. From mid-June 2021 to July 2021 the Home Smith Park will be temporarily closed again.

A map of the access plan can be found on page 5 of this notice.

This project is part of the 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:

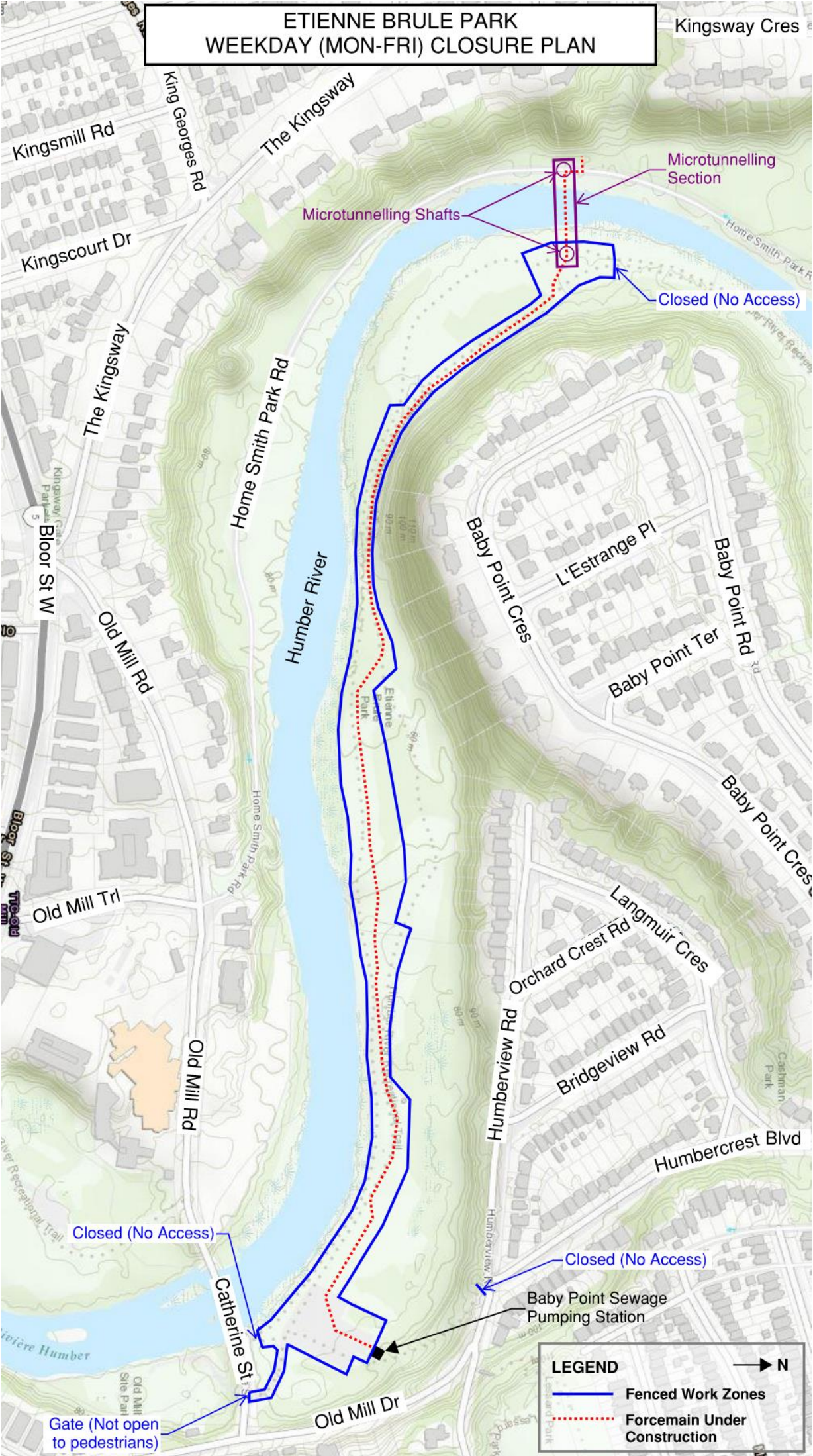
Installation of the sanitary forcemain pipe by open-cut trench excavation throughout Etienne Brule Park, starting from the Baby Point Sewage Pumping Station and advancing towards the tunnel reception shaft.

The next stages of work include:

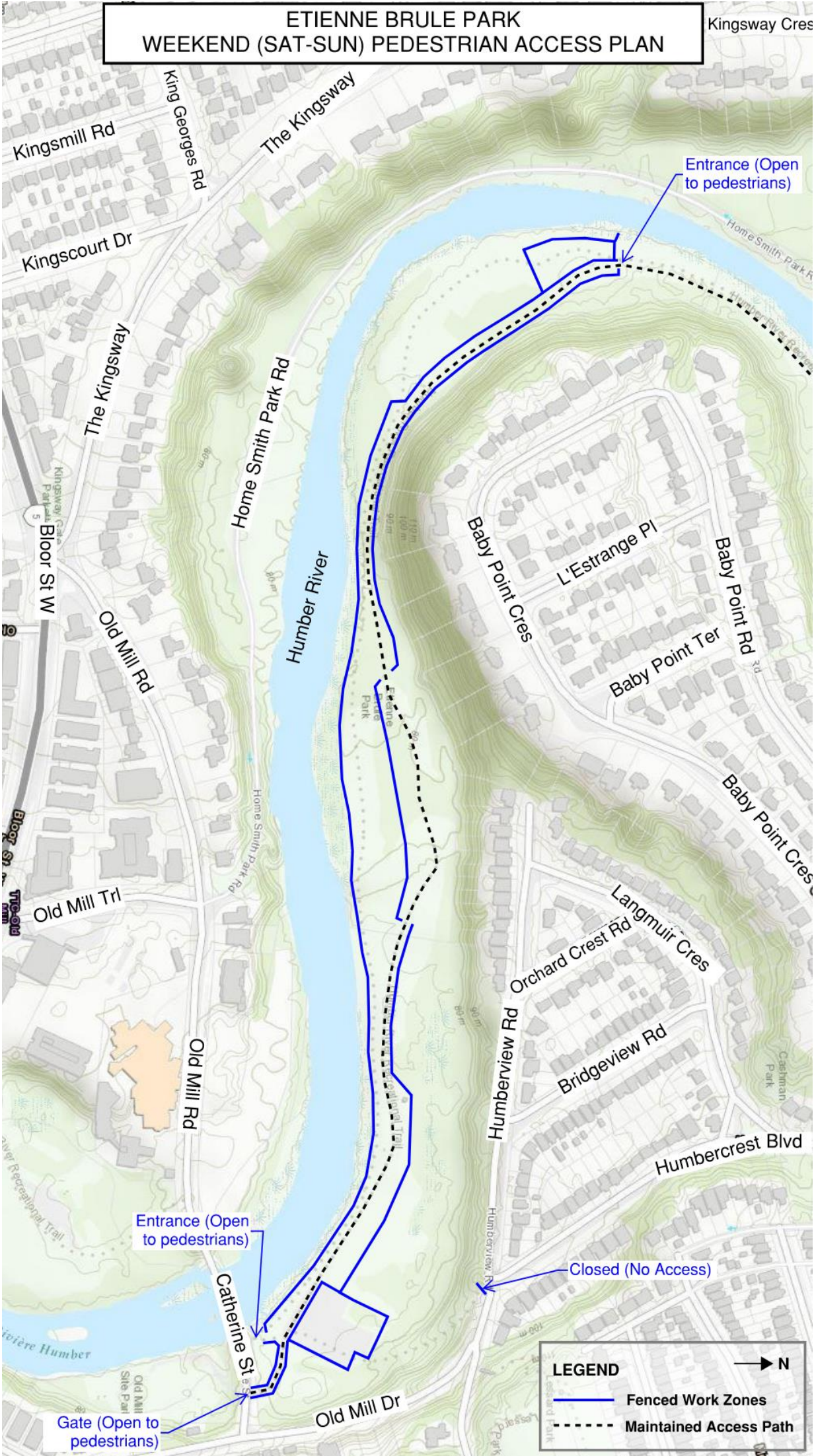
Over the next few months, the City's contractor will perform the next stages of work. Remaining work to be completed includes:

- Installation of 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 in Etienne Brule Park.
- Connecting the new sanitary forcemain to the sewage pumping station.
- Installation of a sanitary interconnection chamber near the launching shaft in Home Smith Park.
- Connecting the new sanitary forcemain to the discharge point within Home Smith Park.

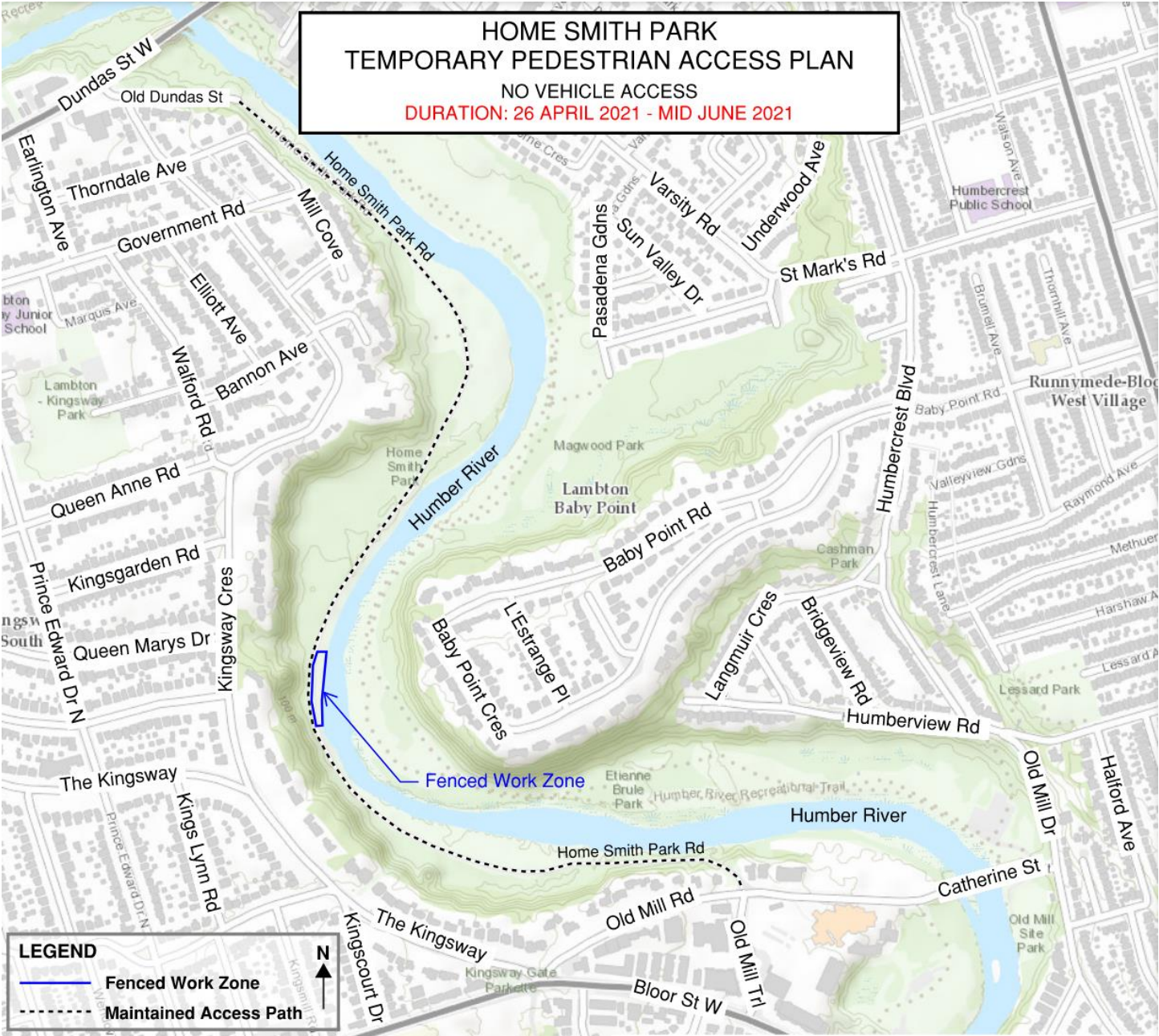
MAP OF ETIENNE BRULE PARK – WEEKDAY (MON-FRI) CLOSURE PLAN



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



MAP OF HOME SMITH PARK – 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 Dr to the north of Home Smith Park and is another maintained park with a large parking area and many beautiful trails.

NEED MORE INFORMATION?

For 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)		
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