



May 10, 2013

CONSTRUCTION NOTICE #48: Queens Quay Revitalization

Stage One: Week of May 13 to May 17, 2013

TRAFFIC AND TRANSIT UPDATE

One-Way Westbound Traffic Zone

Traffic will continue to be one-way westbound from Bay Street to Dan Leckie Way.

- Vehicular Traffic: Eastbound traffic will be diverted at Dan Leckie Way north to Lake Shore Blvd. At Dan Leckie Way, there will be “local traffic only” access for eastbound traffic to permit access to the Marina Quay West Parking Lot and driveways along Yo Yo Ma Lane.
- Pedestrians: Southside pedestrian traffic between Dan Leckie Way and Lower Spadina Ave. will be diverted south along the promenade (or to the sidewalk on the north side).
- Cyclists: Eastbound cyclists will be detoured south along the mixed use promenade between Dan Leckie Way and Lower Spadina Ave.

Changes to the 510 Spadina Stops at Queens Quay

On Thursday, May 7, the 510 Spadina northbound and southbound bus stops at Queens Quay were relocated as follows:

- Northbound stop: relocated from the Spadina Loop to the southwest corner of Lake Shore Blvd. and Lower Spadina Avenue. It is now in the same location as the eastbound 509 stop.
- Southbound stop: relocated to the southwest corner of Lower Spadina and Queens Quay curbside in the layby front of 10 Lower Spadina Ave.

These stop relocations will enable crews to demolish the TTC corridor between Queens Quay north along Lower Spadina Avenue to just south of Lake Shore Blvd. While this work is underway, 510 routing will be south on Lower Spadina Avenue; west on Queens Quay; north on Dan Leckie; east on Lake Shore Blvd.; north on Rees; west on Bremner Ave., and north on Spadina. Detailed information is available on the TTC [website](#).

Note! Sporting Life 10K Marathon – Sunday, May 12th

While the marathon course will not use Queens Quay, there will be traffic impacts in the downtown area. TTC service notices are listed [here](#). Remember, the waterfront is just a short walk from Union Station.

CONSTRUCTION UPDATES

TTC Corridor Demolition West of the Peter Slip Bridge

Crews will continue with the demolition of the TTC corridor from the Peter Slip Bridge to just east of Yo Yo Ma Lane including the Spadina Loop around 410 Queens Quay. Last week, crews completed the construction of a “U-turn” area just east of Yo Yo Ma Lane. This area provides a location for cars exiting the Marina Quay West parking lot to cross to the

UPCOMING PUBLIC MEETING

Lower Yonge Urban Design Guidelines and Transportation Master Plan

Waterfront Toronto and the City of Toronto are undertaking two studies in the Lower Yonge Precinct (between Yonge St. and Jarvis St., south of Lake Shore Blvd. and north of Queens Quay). These studies will help guide future development of this key waterfront site. Join us on Wednesday, May 22 from 6:30 – 9:00pm at PawsWay to learn more about the project and to share your thoughts about the future vision for this important part of Toronto’s waterfront. Learn [more](#).

northside of the street in order to travel westbound. It also provides access for local eastbound traffic to access Yo Yo Ma Lane.

Demolition will continue in two locations: from Yo Yo Ma Lane east to Lower Spadina and from Queens Quay north along Lower Spadina. Crews will continue to saw-cut existing curbs and concrete TTC track bed. A hoe-ram (an excavator with a hammer-type head) is being used to break concrete into small pieces. Concrete and old rails will be removed from site using disposal bins and dump trucks. Demolition is expected to be complete by mid-June.

What to Expect

Construction noise should be expected during this work. Crews will mobilize at 7am, but as agreed with local stakeholders, the hoe ram will not begin until 8am. Construction noise will be within the City's Noise By-Law regulations.

Telecommunications Work

The subcontractor for several telecommunications companies (Distinct Technical Cable Services - DTS) will be working in numerous locations along Queens Quay. They are preparing conduits and new services for Rogers, Cogeco, and Allstream. DTS trucks will park along curbs and sidewalk areas with traffic barrels marking their work areas.

Granite Sidewalks and Curbs at Westin Hotel

Site prep for new granite curbs and sidewalks in front of the Westin Hotel continued. Existing light fixtures and footings were removed last week in order to accommodate the new design. Drilling will occur for the three new light poles. DTS crews will be in this area preparing to install new telecommunication conduit. All construction activities are occurring in the fenced off work zone which is protected by jersey barriers and fast fence. Traffic lane restrictions will continue until this work is complete in late June.

Watermain Work West of York Street

The installation of a new hydrant and section of watermain west of York St. on the northside of Queens Quay was successfully completed on Wednesday, May 8.

Hydro One Repair at York and Queens Quay

Emergency work to repair a Hydro One electrical transmission cable in the York/Queens Quay intersection is nearing completion. The protective wooden structure was removed. Third-party inspections were completed last week with a report to follow.

New Watermain at Queens Quay and Bay St.

Work is on hold due to a conflict with some telecommunications ductbanks in this area. Installation of the new watermain will continue along the sidewalk adjacent to the south side of 10 Bay Street once these conflicts are resolved. Fencing along the inside of the 10 Bay Street colonnade will remain in place.

Storm and Sanitary Construction Activities



What to Expect

Sanitary Sewer Construction

York to Rees: Sanitary sewer construction on the north side of Queens Quay has progressed west of Lower Simcoe to 228 Queens Quay. Crews are saw-cutting and excavating the existing roadbed to install the new sanitary line approximately 3 metres under Queens Quay.



The right-hand turn (northbound) onto Lower Simcoe from Queens Quay is expected to resume mid-week. Southbound traffic from Lower Simcoe will be permitted to turn right onto Queens Quay. Paid-duty police will be on site to direct traffic.

Crews are moving towards Rees Street with the installation of new catch basins (on the north side).



Work is occurring behind jersey barriers/protective fencing. Construction noise and dust should be expected. There will be no impacts to traffic or pedestrian access.

Storm and Sanitary Construction Activities



What to Expect

Shoppers Drug Mart to Spadina: Excavation and installation of the new sanitary sewer is expected to begin.



Crews will begin by saw-cutting the asphalt and excavating in the area. Work is occurring behind jersey barriers/protective fencing. Construction noise and dust should be expected. There will be no impacts to traffic or pedestrian access.

Bay to York: Crews have completed the majority of test pits between Bay St. and York St. Work will continue on the installation of dewatering wellheads which is coordinated with PLP work in this area.



Crews will park a large truck next to each test pit for a short period of time. Some noise should be expected from the truck and drilling. All work is being performed within the protected work and construction zone.

Peter Slip Bridge

Construction of the extended sidewalk along the southside of the bridge has been completed. The metal truss that will accommodate hydro infrastructure under the bridge were delivered last week and work began to secure these into position. Work to repair and waterproof the bridge surface will continue. Additional conduit placements and connections will continue this week. Crews are expected to remain working in this area through the month of May.

Note! Pedestrian access on the southside of the Peter Slip Bridge is not available due to the confined working space. The northside sidewalk remains open at all times.

Toronto Hydro Construction Activities

What to Expect

West of the Yonge Slip: Crews are working along the southside of Queens Quay from Yonge St. west toward the new chamber on the east side of the Westin. Crews have tunneled 7m below existing Hydro One and Enbridge gas structures and are “hand-digging” the final sections. This work is expected to be completed by May 24.



Crews will complete the trenching and installation of ductbanks behind fast fencing in the south curb lane. Dewatering continues at the foot of Yonge St. and along the south sidewalk.

Bay Street to York Street: Construction of two new cable chambers located in the traffic lanes south of the TTC Portal began last week. Work and progress is slow due to excessive amounts of water. The revised completion date for this work is June 6th.



Dewatering equipment will continue to run to maintain a safe, dry work environment during construction. Some noise should be expected while crews build the new chambers.

Trenching activities have begun along the south side of Queens Quay east of York and are moving east towards Bay Street.

This work is performed behind jersey barriers and fast fence.

York Street and Queens Quay: The southside lateral will resume pending the completion of the Hydro One repairs and final inspections.



When work begins, it will involve trenching across the southside of the intersection (east to west).

Lower Simcoe & Queens Quay: Trenching from the cable chamber at the southwest corner of the intersection west towards the east leg of Robertson Crescent is now complete.



The intersection is now open to traffic.

250/260 Queens Quay: Work on a new ductbank and conduit across Queens Quay between 250 and 260 Queens Quay will begin once coordination with site services work currently in this area are complete.



No impacts are expected until work begins. Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.

Toronto Hydro Construction Activities

What to Expect

Simcoe Wave Deck: Construction of a new cable chamber between Lower Simcoe and Rees on the southside of Queens Quay was completed last week. Construction of a secondary chamber adjacent to this chamber began last week. Completion date for this work is scheduled for May 23.



Construction will occur in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews excavate and trench for this cable chamber.

Rees Street & Queens Quay: The rebuild of a cable chamber located on the northeast corner of Rees/Queens Quay will continue and is expected to be complete by the end of the week. Trenching activities will begin on May 13 on the south side of Queens Quay, directly in front of the Radisson Hotel between the east and west legs of Robertson Crescent.



Construction will occur mostly in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews excavate and trench.

West of Peter Slip Bridge: The construction of a cable chamber just west of the Peter Slip Bridge, southside, (by HTO Park West and 401 Queens Quay) was completed last week.



Construction of this chamber will occur in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews excavate, trench and construct.

East of Spadina Ave.: Construction of a cable chamber near 401 Queens Quay began last weekend and will continue this week.

NOTE! SATURDAY WORK

On Saturday, May 11th, Toronto Hydro (PLP) will have three crews working in the following locations, weather permitting:

- Between York and Bay Street on the southside (trenching activities)
- Near 250/260 Queens Quay (cable chamber)
- Northeast corner of Rees and Queens Quay (cable chamber rebuild)

All crews will work between 9am and 5pm with intermittent noise disruptions. For questions, please contact Hydro's Customer Operations Representative – Maggie Mu at mmu@torontohydro.com or 416.542.3181

TTC

TTC electricians are continuing with their work of pulling and installing new cables and overhead wiring troughs within the portal tunnel. The supply of overhead wiring troughs (yellow fiberglass) has been moved into the portal to accommodate the crews and their work. This work is expected to be completed by the end of May. Water and leak remediation efforts within the portal will continue as well. Some noise should be expected from the “back-up” truck alarms from vehicles positioned at the top of the portal ramp. Little or no disruption to vehicular access along Queens Quay is expected.

LOOK AHEAD: UPCOMING WORK

- Eastern/Waterfront Toronto:
 - Peter Slip Bridge work continues with the construction of new abutments and deck waterproofing.
 - Demolition of the remaining sections of the TTC corridor west of the Peter Slip Bridge is expected to be completed.
 - Construction of the new storm line west of the Rees WaveDeck will begin.
 - Construction of sanitary and storm services will continue west of Lower Simcoe.
 - Excavation for tree pits will begin at the front of the Westin Hotel, as well as preparations for the new granite installation.
- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels.
- Telecommunications: Conduit will continue to be installed along the corridor.

- TTC: Construction and remediation work within the Bay Street tunnel will continue. Next phase of work will be with the installation of the overhead infrastructure network within the tunnel.

Questions:

For more information about this work, please email info@waterfrontoronto.ca or for urgent construction issues, contact Robert Pasut, Eastern Construction - (416) 505-3073.