



May 24, 2013

CONSTRUCTION NOTICE #50: Queens Quay Revitalization

Stage One: Week of May 27 to May 31, 2013

CONSTRUCTION NEWS

TTC Bus Stop Change – Lower Simcoe

On Tuesday, May 28 at 9am, the TTC bus stop at Lower Simcoe and Queens Quay will shift from the east to the west side of the intersection. TTC patrons will have a “safe zone” constructed with jersey barriers for walking and mounting/dismounting the 509 Harbourfront westbound bus.

TTC Rail Storage and Welding

Beginning next week (May 27) TTC crews will deliver and weld new rails on the streetcar right-of-way between Dan Leckie Way and YoYo Ma Lane. These rails will be used for the reconstruction of the new Queens Quay streetcar corridor. TTC has created a special [Construction Update](#) with more information about this work.

Watermain Work – Possible Temporary Water Shutoff

A piece of watermain may be relocated next week due to a conflict with the new sanitary line being installed in front of the Shoppers Drug Mart. This may result in a temporary water shutoff which will be coordinated with property managers for any impacted buildings in advance.

Enterra/Enwave Project

Construction activities for the Enwave project have begun on Rees Street south of Lake Shore Blvd. Traffic diversions are in progress as crews work on the east side of Rees Street. This work is not part of the Queens Quay revitalization project.

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. The demolition is continuing in two locations: from Yo Yo Ma Lane east and into the Lower Spadina intersection, 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 have been removed from site using disposal bins and dump trucks. The backfill and temporary paving of the TTC corridor west of Lower Spadina to Yo Yo Ma Lane will begin this week. This will allow for future traffic management through the area and subsequent stages of construction. All demolition is expected to be completed 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.

- Vehicular Traffic: Traffic will continue to be one-way westbound from Bay Street to Dan Leckie Way to accommodate TTC corridor demolition west of the Peter Slip Bridge. 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

UPCOMING PUBLIC EVENTS

Doors Open – Queens Quay

Take a “behind the fencing” look at our construction site – and don’t forget to pop into Eastern’s construction trailer this Saturday May 25 from 10am-4pm. Learn [more](#)

Check out more Doors Open on Toronto’s Waterfront

The Waterfront BIA has an exciting program for Doors Open that includes “gangways” open for 15 ships at the water’s edge. Learn [more](#)

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. Detailed information is available on the [cyclist detour map](#).
- Transit: *There are no impacts to the 509 Harbourfront bus service.* The 510 Spadina northbound and southbound bus stops at Queens Quay are 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. Detailed information is available on the TTC [website](#).

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 preparations for new granite curbs and sidewalks in front of the Westin Hotel will continue. Existing light fixtures and footings were removed in order to accommodate the new design. Drilling will occur for the three new light poles. Trenching for new trees will also begin. 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.

Hydro One Repair at York and Queens Quay

Work to repair a Hydro One electrical transmission cable in the York/Queens Quay intersection is nearly complete. Crews are now in the process of pouring a concrete surface to encase the repaired transmission cable. Crews will backfill the trench and restore the south-east corner of York/Queens Quay at which point PLP crews will resume road-crossing laterals on the southside of this intersection.

Queens Quay Terminal Taxi Stand

On Monday, May 27, some remediation work will begin to the concrete curb and first two taxi stand parking spots. This will include repaving and repainting the taxi stand area. Work will be completed by mid-week.

York and Simcoe Slip Laneways

The west laneway adjacent to the York Slip has been re-opened until crews resume work on the duct bank crossing at the intersection (within the next two weeks – pending final Hydro One work). The laneway near the Simcoe Slip was closed late last week while PLP crews complete the installation of a new duct bank in that area. The laneway is expected to re-open by the end of the week.

New Watermain at Queens Quay and Bay St.

Work will resume on the installation of a new watermain in front of 10 Bay Street. Work will occur inside the fenced off area. Construction noise should be expected as crews excavate in the area.

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 228/230 Queens Quay. Crews are saw-cutting and excavating the existing roadbed to install the new sanitary line approximately 3 metres under Queens Quay.



Work is occurring behind jersey barriers/protective fencing. Construction noise and dust should be expected.

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.

Shoppers Drug Mart to Spadina: Excavation and installation of the new sanitary sewer began last week. Due to a conflict with the new sanitary line, a piece of watermain will be relocated. This may result in a temporary water shutoff which will be coordinated with property managers for any impacted buildings in advance. This work is expected to be completed by the end of May.



Crews are saw-cutting asphalt and excavating. Work is occurring behind jersey barriers/ protective fencing. Construction noise and dust should be expected.

An alternative exit for the residents of 390 Queens Quay was created via the TTC streetcar and bus lane which runs past the north side of the 410 Queens Quay condominiums.

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 crews now working in this area.



Remaining test pits will be completed by crews who 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

The metal trusses that will accommodate the hydro infrastructure under the bridge were installed last week. Work to repair and waterproof the bridge surface will continue and is expected to be completed by the end of this week, weather permitting. Additional conduit placements and connections will resume now that the trusses have been placed and secured. Crews are expected to remain working in this area into June.

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: Due to water levels, a redesign has been submitted to Toronto Hydro for approval.



Work is on hold until the redesign is approved – fencing will remain in place.

Bay Street to York Street: Construction of two new cable chambers located in the traffic lanes south of the TTC Portal began last week. Due to water levels, a redesign has been submitted to Toronto Hydro for approval.



Work is on hold until the redesign is approved – fencing will remain in place.

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: Work on the southside road and lateral crossing is expected to begin the week of June 3.



Crews will trench across the southside of the intersection (east to west). Driveway access to One York Quay will be maintained.

Toronto Hydro Construction Activities

What to Expect

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.

Simcoe Wave Deck: Construction of the second chamber in this area was completed last week. Trenching between the two new chambers is underway and will continue this week.

➔ 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 and Queens Quay was completed last week.

➔ Cleanup activities will occur this week in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews complete this work.

Radisson Hotel/Robertson Crescent

Construction of a cable chamber near the entrance of the Radisson Hotel began on May 15 and is expected to be complete by the end of the week. A second cable chamber on the east side of Robertson Crescent, directly across from the first chamber, began late last week and this is expected to be completed by June 7. Trenching activities on the south side of Queens Quay, directly in front of the Radisson Hotel between the east and west legs of Robertson Crescent will continue this week.

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

East of Spadina Ave.: Construction of a cable chamber near 401 Queens Quay is expected to be complete by the end of this 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.

NOTE! SATURDAY WORK

On Saturday, May 25th, Toronto Hydro (PLP) crews will have four crews working in the following three locations, weather permitting:

- Two crews working on the east and west side of Robertson Crescent adjacent to the Radisson Hotel lobby and entrance (cable chamber & trenching activities).
- Near 250/260 Queens Quay (tie-in of trench/laterals to cable chambers)
- Southeast corner of Lower Spadina and Queens Quay (cable chamber)

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 continue their efforts to pull and install new cables and overhead wiring troughs within the portal tunnel. The section from the Bay St. portal north to Union Station has been completed. Crews began the southbound section from Union Station to the Portal. This portion of work is expected to be completed by the end of this week. Water and leak remediation efforts within the portal will continue as well. Some noise should be expected from "back-up" truck alarms 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 trench 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 “southbound” 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.