



May 31, 2013

CONSTRUCTION NOTICE #51: Queens Quay Revitalization

Stage One: Week of June 3 to June 7, 2013

CONSTRUCTION NEWS

Queens Quay Parking Laybys

The construction of a new permanent parking layby is underway in front of 208 Queens Quay. Construction noise should be expected as crews continue saw cutting curbs and sidewalk areas this week. Pedestrian access will be maintained at all times. Parking laybys are an important part of the new design for Queens Quay. They help keep traffic flowing by providing places for temporary on-street loading/unloading directly on Queens Quay.

Queens Quay is Open for Business During Construction!

Access to all businesses is being maintained during construction. Visit www.waterfrontbia.com to learn more about waterfront businesses, events and festivals.

In addition, the construction of a temporary parking layby at the Rees Street Parkette is expected to be completed this week. This layby will be opened once site services work is complete in this area – and will help traffic move during construction. A pedestrian detour has been established along the existing asphalt pathway in the Rees Street Parkette. Signage is in place to direct pedestrians.

Additional Bike Signs and Markings

New cycling signs are being installed and directional line painting is complete along Queens Quay at major intersections. These new signs will help direct cyclists to the [safe detour bike route](#) along Lake Shore Boulevard. We strongly recommend that cyclists use the detour route whenever possible and refrain from riding on the sidewalks.

TTC Bus Stop Change – Lower Simcoe

On Tuesday, May 28, the TTC bus stop at Lower Simcoe and Queens Quay was moved from the east side of the intersection to the west side of the intersection. A safe zone was constructed with jersey barriers to ensure patrons have a safe area to wait for the 509 Harbourfront westbound bus.

Tree Cut Permits

The City of Toronto has issued tree cut permits to Eastern Construction for the removal of existing street trees within the construction zone. These trees are being removed as required, during each stage, and as construction work proceeds throughout this project. An extensive tree planting strategy is in place for the revitalization of Queens Quay. When the project is complete, there will be more than two hundred and forty healthy new trees on Queens Quay — most of which will be planted in new silva cell technology. Silva cells help promote mature tree growth. Learn [more](#).

TTC Rail Storage

With welding complete, the new streetcar rails will be stored on the TTC corridor between Dan Leckie Way and YoYo Ma Lane. The rail pile will gradually be reduced as rail installation on Queens Quay progresses. TTC has created a special [Construction Update](#) with more information.

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 has begun and will continue 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 completed the demolition of the TTC corridor along Queens Quay from Lower Spadina to just east of Yo Yo Ma Lane. Temporary paving of the TTC corridor west of Lower Spadina to Yo Yo Ma Lane was also completed last week.

The demolition from Queens Quay north along Lower Spadina will continue this week. Crews will 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, old rails, and rebar have been removed from site using disposal bins and dump trucks. Temporary paving is also expected to be completed on this portion of Lower Spadina this week, weather permitting. 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: One-way westbound traffic continues with eastbound traffic diverted north to Lake Shore Blvd at Dan Leckie Way (local access to the Marina Quay West Parking Lot and driveways along Yo Yo Ma Lane maintained).
- 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: No impacts to the 509 bus service. The 510 Spadina northbound and southbound bus stops at Queens Quay are relocated as follows:
 - Northbound stop: southwest corner of Lake Shore Blvd. and Lower Spadina Avenue.
 - Southbound stop: 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](#).

TTC Corridor Rebuild

The installation of a new dewatering system in front of HTO East is nearly complete. This system will enable crews to begin the construction of a new TTC splicing chamber. This chamber will allow for electrification of the new streetcar rails and control systems.

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. This work involves trenching and construction noise should be expected.

Granite Sidewalks and Curbs at Westin Hotel

Site preparations for new granite curbs and sidewalks in front of the Westin Hotel will continue. 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 the installation of the new granite sidewalk and trees 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 complete. Crews have backfilled the trench and repaved the south-east corner of York and Queens Quay. The repaired transmission cable has been energized. PLP crews are now scheduling their work to complete the road-crossing laterals on the southside of this intersection.

Queens Quay Terminal Taxi Stand

Last week, crews completed remediation work of the concrete curb, repaved two taxi stand parking spots and finished line painting activities.

York and Simcoe Slip Laneways

The west laneway adjacent to the York Slip has been re-opened and will be available until PLP crews resume work on the duct bank crossing at the intersection (within the next two weeks). 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 this week.

New Watermain at Queens Quay and Bay St.

Work is continuing on the installation of a new watermain in front of 10 Bay Street. The full length of the north sidewalk adjacent to 10/20 Bay Street location has been removed. All work is occurring 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 is underway. 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.



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

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. 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: Work is delayed due to difficulties with dewatering. Crews are working on alternative plans and new schedules are now being developed.



Work will begin once schedules have been developed – fencing will remain in place.

Bay St. and Queens Quay: A cable chamber at the southwest corner of this intersection is delayed due to dewatering issues.



Work is on hold pending alternative work plans – 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 has been placed on hold due to high water levels.



Work is on hold pending alternative work plans – fencing will remain in place.

Trenching activities have been halted directly in front of the Scotia Bank, along the south side of Queens Quay until work on the cable chamber at Bay Street resumes.



Work is on hold pending alternative work plans – fencing will remain in place.

York Street and Queens Quay: Work along the southside crossing of the York and Queens Quay intersection is expected to begin the week of June 10.



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

Lower Simcoe and Queens Quay: Preparation for a new cable chamber at the north east corner of Lower Simcoe/Queens Quay has begun. Jersey barriers have been set to direct traffic around this construction zone. Work is expected to begin this week.



PLP crews will work behind jersey barriers and fast fence. Pedestrians may be asked to use the west side of Lower Simcoe to cross from the north to south sides of Queens Quay.

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.

Radisson Hotel/Robertson Crescent

Construction of a cable chamber near the entrance of the Radisson Hotel was completed last week. A second cable chamber on the east side of Robertson Crescent, directly across from the first chamber continues, and 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 – June 7.



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, June 1, Toronto Hydro (PLP) crews will have three crews working in the following locations, weather permitting:

- Single crew working on the east side of Robertson Crescent across from the Radisson Hotel lobby and entrance (cable chamber).
- Single crew working on trenching activities, southside curb lane, directly in front of the Radisson Hotel.
- Single crew working East of the Simcoe Wave deck (trenching activities between cable chambers)

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 continue with the southbound section from Union Station to the Portal. This portion of work is now approximately 75% complete. The next phase of electrical work will be the installation of the "third rail" and negative return.

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.
 - Preparations for the 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.
 - Landscaping work in front of the Westin Hotel, including preparations for the new granite installation will continue.
- 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.