



June 14, 2013

CONSTRUCTION NOTICE #53: Queens Quay Revitalization

Stage One: Week of June 17 to June 21, 2013

CONSTRUCTION NEWS

Preparing for Summer Kick-Off Events

Throughout the week, traffic will be adjusted in various locations to provide increased travel lanes and localized laybys, where possible, to accommodate the anticipated crowds for the Redpath Waterfront Festival and the Canada Day long weekend. Crews are also undertaking a number of clean-up activities and tightening construction fencing wherever possible to open up sidewalks and intersections for the upcoming busy weekends.

Waterfront Toronto and Eastern Construction is working closely with the Waterfront BIA and the Redpath Waterfront Festival to ensure that the construction area is ready for these important events.

Traffic and TTC Stop Changes

In addition to traffic adjustments for the Redpath Waterfront Festival, other upcoming traffic changes include:

- Traffic will also shift slightly in front of 85 Harbour to accommodate upcoming work by Distinct on the north side of the street. Distinct is working on behalf Rogers, Cogeco and Allstream.
- The 6 Bay bus stop and Airport Shuttle bus stop at the east end of the Westin will shift slightly east to accommodate the landscaping work currently in progress.
- On Tuesday, June 18 at 9am, the 509 Harbourfront bus stop at Spadina will be moved from the curb to the centre travel lane to accommodate the new traffic configuration in this area. A safe passenger waiting area will be created using jersey barriers.

Special Event: Redpath Waterfront Festival

Tall Ships are returning to Toronto's Waterfront from June 20-23 during the Redpath Waterfront Festival. All along the waterfront from Sherbourne Common and Canada's Sugar Beach to HTO Park East, enjoy the music, food, dance and a host of other great activities for adults, kids, families and lovers of all things nautical. See the ships up close and buy your tall [ship deck tour tickets](#). Learn [more](#).

Upcoming Route Change: 510 Spadina Bus

Planning is underway for a route change that will help streamline the 510 Spadina bus service around the Queens Quay construction area. Details will be posted in our next construction notice.

Maple Leaf Quay and Rees St. Parking Lot Site Clean-Up

Crews will complete a 2nd cleaning of the Maple Leaf Quay basin and will undertake clean-up activities in front of the Rees St. parking lot early in the week.

CONSTRUCTION REMINDERS

Improvements to Traffic Signal Timing

Crews will be making further updates to traffic signal timing along Queens Quay to help traffic move more smoothly during construction. No impacts are expected because of this work.

Additional Bike Signs and Markings

New cycling signs have been 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.

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](#).

Enterra/Hydro Project

Construction activities related to the new Bremner Hydro Station are ongoing 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. For more information, please contact Hydro's Customer Operations Representative – Maggie Mu at mmu@torontohydro.com or 416.542.3181

ONGOING CONSTRUCTION UPDATES

Queens Quay Parking Laybys

The construction of a new permanent parking layby is ongoing in front of 208 Queens Quay. The concrete sub base has been poured and preparations are underway for the installation of granite for the layby and sidewalk. Granite installation crews are expected to begin next 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.

New Streetlight, Traffic and TTC Pole Foundations

Crews will continue exploratory work in advance of the installation of new streetlight, traffic and TTC pole foundations. This work will be completed using a vac-truck and is necessary to confirm any obstructions prior to drilling these new foundations. Crews are working between York and Lower Simcoe is ongoing and will also begin between Spadina and Yo Yo Ma.

TTC Corridor Demolition West of the Peter Slip Bridge

Crews have now completed all of the TTC demolition from Yo Yo Ma to 390 Queens Quay, including Lower Spadina. The remaining portions of the Queens Quay/Spadina intersection, Spadina loop entrance and exit, as well as the area from 390 Queens Quay to the Peter Slip Bridge will be removed once a traffic shift has been implemented to accommodate a construction area. A hoe-ram (an excavator with a hammer-type head) will be used to break concrete into small pieces. Concrete, old rails and rebar will be removed from site using disposal bins and dump trucks.

TTC Rail Storage

TTC rails are being stored between Dan Leckie Way and Yo Yo Ma Lane. These rails will be used for the reconstruction of the new Queens Quay streetcar corridor.

TTC Corridor Rebuild

Crews will continue the excavation for a new TTC splicing chamber at HTO Park East. An excavation of approx. 5 metres is required in order to install an approximately 3 metre x 3 metre wide precast chamber. This chamber will allow for electrification of the new streetcar rails and control systems.

Installation of the dewatering system at Yo-Yo-Ma Lane will be completed. This system is similar to the one being used at HTO Park and is required to facilitate a TTC splicing chamber in this location. There are 16 new chambers required for the Queens Quay TTC corridor and loop.

TTC Portal Roof

Crews will complete the remaining surface preparations on the TTC portal roof in front of 10/20 Bay. Crews will grind the portal roof to create a smooth surface for the waterproofing. Some noise should be expected while this work is underway. After the surface is prepared, crews will construct two new concrete curbs on the north and south side of the portal. These are future walls for a new planter box on the portal. Crews will then waterproof the roof.

Peter Slip Bridge

An important milestone was reached last week when TTC crews mobilized to site to begin the installation of new plates and rails on the Peter Slip Bridge. Next week, crews will drill the plates and anchor them to the bridge deck followed by the completion of new rails and waterproofing. TTC have created a [special notice](#) related to this work which may require some activities at night.

Pedestrian Access Restored
Pedestrian access on the southside of the Peter Slip Bridge will be restored prior to the Redpath Waterfront Festival.

Below the bridge, crews are continuing to place new Toronto Hydro and TTC infrastructure across the waterway. Crews are expected to remain working in this area into July.

Telecommunications Work

Distinct Technical Cable Services – DTS, the subcontractor for Rogers, Cogeco, and Allstream will complete and restore the northwest corner of York and Queens Quay where a new cable chamber has been installed. Crews have completed a chamber and ductbank at the Westin and will begin work in front of 85 Harbour throughout the week. 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

A number of activities are underway in front of the Westin Hotel. Drilling will occur for three new light poles. Trenching for new trees is underway and noise should be expected as crews are required to use a HydroVac truck for this work. The installation of new granite paving at the west end of the site will begin on Monday. Crews will also work on the demolition of the Westin’s western driveway entrance one half at a time to ensure access continues.

Note: Weekend Work
Crews will work on June 15 and 16 to continue subgrade and trenching works. Work will occur between permitted weekend hours (9am to 5pm) and some noise should be expected.

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 July.

New Watermain at Queens Quay and Bay Street

Work continues on the new hydrant installation in front of 10 Bay Street which is expected to be completed next week. Crews are also expecting to repair a damaged communications conduit and will then temporarily restore the area until the deferred watermain work in this area resumes. Following the temporary restoration, fencing will be removed and the sidewalk will be reopened.

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.

Storm and Sanitary Construction Activities

What to Expect

Shoppers Drug Mart to Spadina: Installation of the new sanitary sewer is complete. Crews will complete the remaining catch basin installations, followed by restoration of the area. The current alignment of the fencing on the north side of the sidewalk will be straightened to accommodate the increased crowds expected at the Redpath Waterfront Festival.



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.

Spadina Intersection: Installation of a new sanitary manhole on Queens Quay just west of Spadina has been completed. Traffic will be shifted to accommodate upcoming catch basin work along the north curb.



Work is occurring behind jersey barriers/fencing with no traffic impacts.

Bay to York: The installation of the dewatering system along the south side of the street has now been completed and the draw down has begun. This system is required to facilitate the installation of a new storm and sanitary line. Excavation will begin after draw down has been achieved in approximately 2 weeks. Crews may also complete the remaining test pits within 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.

Toronto Hydro Construction Activities

What to Expect

West of the Yonge Slip: Crews are working on alternative plans for this area and new schedules are 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 will resume this week.



Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.

York Street and Queens Quay: Work along the southside crossing of the York and Queens Quay intersection will begin after the design is adjusted to suit the recent Hydro One repairs.



The York Slip Laneway will remain open until trenching begins along the southside of the intersection (east to west). Driveway access to One York Quay will be maintained.

Lower Simcoe and Queens Quay: Work on 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 be ongoing until June 18th.



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.

Storm and Sanitary Construction Activities



What to Expect

Simcoe Wave Deck: Trenching between two new chambers is underway and will continue this week. Work is expected to be ongoing until June 21.



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

A second cable chamber on the east side of Robertson Crescent, directly across from the first chamber has been completed. 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.

West of Spadina: Crews have begun transferring materials & equipment to the south sidewalk area between Spadina and Yo Yo Ma. This material and equipment is required for upcoming Toronto Hydro construction activity within this area.



Some noise should be expected as crews move and relocate materials.

NOTE! SATURDAY WORK

On Saturday, June 15, Toronto Hydro (PLP) crews will have two crews working in the following locations, weather permitting:

- Single crew working East of the Simcoe Wave deck (trenching activities between cable chambers)
- Single crew working at the Northeast corner of Lower Simcoe & Queens Quay (new 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 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 installation of new ties & rails, as well as conduit placement below the bridge.
 - Demolition of the remaining sections of the TTC corridor west of the Peter Slip Bridge is expected to be completed.
 - Construction of new TTC splicing chambers at HTO East & Yo-Yo-Ma
 - 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.
 - Construction of sanitary and storm services between York – Bay will begin
 - New catch basin installation and exploratory work (test pits) between Spadina – Yo-Yo-Ma (north curb lane).
 - 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 and splicing chambers 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.