



June 21, 2013

CONSTRUCTION NOTICE #54: Queens Quay Revitalization

Stage One: Week of June 24 to June 28, 2013

CONSTRUCTION NEWS

Re-grading Work at John Quay

Beginning next week, crews will begin to mobilize on the south side of Queens Quay between the east side of the Rees WaveDeck and the Harbourfront Sailing/ Powerboating Building. Re-grading work will include chipping down the neck of a storm sewer manhole and lake water intake access hatch to accommodate for the future promenade. Here is what to expect:

- A pedestrian diversion will be set up around the construction area. Pedestrians will be diverted using the accessible ramp at the Rees WaveDeck slightly south around the work zone.
- Fencing and signage will be installed to help direct pedestrians.
- Several trees will be removed and new asphalt will be installed to widen pedestrian walkways. Tree cut permits for the removal of existing street trees within the construction zone are in place. When the project is complete, there will be more than two hundred and forty healthy new trees on Queens Quay.

Special Event: Redpath Waterfront Festival

Tall Ships have arrived on Toronto's Waterfront. During the Redpath Waterfront Festival, enjoy music, food, dance and a host of other great activities for adults, kids, families and lovers of all things nautical. The festival runs from June 20-23. Learn [more](#).

Traffic and TTC Stop Changes

Recent changes include:

- Traffic was shifted slightly in front of 85 Harbour to accommodate work by Distinct on the north side of the street. Distinct is working on behalf Rogers, Cogeco and Allstream. Their work is expected to be completed this week.
- The 6 Bay bus stop and Airport Shuttle bus stop at the east end of the Westin has been shifted slightly east to accommodate for the landscaping work currently in progress.
- The 509 Harbourfront bus stop at Spadina was moved from the curb to the centre travel lane to accommodate for the new traffic configuration in this area. A safe passenger waiting area has been created using jersey barriers and associated signage.

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. This change is expected to occur on Saturday, June 29. Details will be provided in next Friday's construction notice.

CONSTRUCTION REMINDERS

Preparing for Summer Kick-Off Events

Last week, traffic was 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 focused on a number of clean-up activities – which included a second cleaning of the water basin at Maple Leaf Quay. Crews also tightened construction fencing wherever possible to open up sidewalks and intersections.

Improvements to Traffic Signal Timing

Last week, crews began programming updates to the traffic signal timing along Queens Quay and associated

intersections. This is to help traffic move more smoothly during construction. Final changes are expected to be completed this week. No impacts are expected due to this work.

Enterra/Hydro Project

Construction related to the Bremner Hydro Station continues on Rees south of Lake Shore. Traffic diversions are in progress on the east side of Rees Street. This work is not part of the Queens Quay revitalization. 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

Construction of a new permanent parking layby is ongoing in front of 208 Queens Quay. The installation of granite curbs for the layby and sidewalk began last week and will continue this week. New lighting conduit is being installed at the north side of Queens Quay, and will continue west of this new layby. Pedestrian access will be maintained at all times.

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 and will also begin between Spadina and Yo Yo Ma. Construction noise should be expected with the vac-truck.

TTC Corridor Demolition West of the Peter Slip Bridge

Now that traffic has been shifted to the centre lanes, a small section of TTC corridor in the southernmost section of the Queens Quay/Spadina intersection will be demolished this week. Traffic will not be impacted. A hoe-ram (an excavator with a hammer-type head) will be used to break remaining portions of 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 for the reconstruction of the new streetcar corridor.

TTC Corridor Rebuild

Excavation is complete for the new TTC splicing chamber at HTO Park East. This week, crews will install granular bedding followed by the 3 metre x 3 metre wide precast chamber. A crane will be used for this installation. This chamber will allow for electrification of the new streetcar rails and control systems.

Installation of the dewatering system at Yo-Yo-Ma Lane has been completed, and dewatering activities started for draw-down. 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

Crews have drilled the plates which anchor rails to the bridge deck. Inspections for alignment and height must be completed before the new rails can be installed followed by waterproofing work. 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 has been restored.

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 – will continue to work in front of the 85 Harbour (RBC Tower) construction site moving west throughout the week. This work involves trenching and construction noise should be expected. DTS is the subcontractor for Rogers, Cogeco, and Allstream.

Granite Sidewalks and Curbs at Westin Hotel

A number of activities are underway in front of the Westin Hotel. Drilling for three new light poles was delayed due to some minor conflicts and will resume this week. Trenching for the new trees was completed last week. The installation of new granite paving at the west end of the site began, and will continue this week. Crews also completed the demolition of existing sidewalk and temporary restoration across the entrance/exit driveway for the Westin lobby and drop-off area. Crews are expected to begin work on the demolition of the Westin's eastern service driveway entrance one half at a time to ensure access continues.

Note: Weekend Work

Crews will work on June 22 and 23 to continue granite installation work. 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.

Storm and Sanitary Construction Activities



What to Expect

Sanitary Sewer Construction

York to Rees: Sanitary sewer construction on the north side of Queens Quay will continue at 228/230 Queens Quay moving west. 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.

Shoppers Drug Mart to Spadina: With sanitary and catch basin work complete, crews will finalize the restoration of the area. Backfilling and tamping was completed last week. This week, crews will repave the road surface.



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

Spadina Intersection: Traffic has been shifted to accommodate upcoming catch basin work along the north curb, and future construction activities in this area.



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 is complete and the draw down has begun. This is required to facilitate the installation of a new storm and sanitary line. Excavation will begin when water levels permit. Crews are expected to complete the remaining test pits within this area.



All work will be performed within the protected work and construction zone. Some noise should be expected due to dewatering activities and when drilling occurs for test pits.

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 is underway. The completion date for these chambers is expected to be July 17



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 is on hold until further notice.



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 is complete. Jersey barriers have been set to direct traffic around this construction zone to accommodate the restoration of this area.



PLP crews will work behind jersey barriers and fast fence. Pedestrians are 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 when sanitary work is complete in the area.



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: Trenching between two new chambers is underway and will continue this week. Some delays were encountered that required some tunneling and hand shoveling of trench last week. Work is expected to be ongoing until June 28.



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
Trenching activities on the south side of Queens Quay, directly in front of the Radisson Hotel between the east and west leg of Robertson Crescent was stopped to accommodate for the Redpath Tall Ships Festival. This work will resume 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 will continue transferring materials and equipment to the south sidewalk area between Spadina and Yo Yo Ma. This preparation of materials and equipment is required for upcoming construction activity in this area.



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

TTC

TTC electricians continue their efforts to pull and install new cables and overhead wiring troughs within the portal tunnel. Crews continue with the southbound section from Union Station to the Portal, and are expected to complete work within the next two weeks.

Water and leak remediation efforts will begin once all electrical work is completed. 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, and 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 and 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.

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.