



June 28, 2013

## CONSTRUCTION NOTICE #55: Queens Quay Revitalization

Stage One: Week of July 2 to July 5, 2013

Reminder: Monday, July 1 is Canada Day. No construction activities are scheduled for this day.

### CONSTRUCTION NEWS

#### *Important TTC Route Change: 510 Spadina*

A change to the southern end of the 510 Spadina bus route will be implemented on **Saturday, June 29**. This routing change has been designed to help streamline service to Queens Quay during the demolition and reconstruction of the Spadina Loop.

Beginning on June 29, the 510 route will be as follows:

- South on Spadina Ave.
- East on Bremner Blvd.
- South on Rees St.
- West on Queens Quay
- North on Spadina Ave.

#### **Special Event: Official Opening of Canada Square**

Please join Waterfront Toronto and Harbourfront Centre on Monday, July 1 as we celebrate the official opening of Canada Square, an impressive lakeside plaza and important new landmark on Toronto's waterfront. Music begins at 12:30pm at Canada Stage just south of Queens Quay next to Queen's Quay Terminal. Official opening remarks begin at 1pm.

Passengers traveling south to Queens Quay may disembark at the northeast of Queens Quay and Lower Spadina – at the same location as the 509 Harbourfront bus stop. The northbound stop will be at the southeast corner of Spadina and Lake Shore Blvd. Learn [more](#).

#### *Traffic Signalization Change Begins July 4*

To improve the flow of westbound traffic on Queens Quay, power to the existing traffic signals at 55 Harbour Square and at the TTC Loop/Shoppers Drug Mart will be turned off and bagged on July 4. When the traffic signals are no longer operational, westbound traffic will have the right of way requiring vehicles exiting from buildings in these areas to merge into traffic. Signage will be posted to advise pedestrians to cross at the next closest signalized intersection.

### CONSTRUCTION REMINDERS

#### *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 until mid-week, when this lane will be reinstated and open for vehicle traffic, north. 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](mailto:mmu@torontohydro.com) or 416.542.3181

### ONGOING CONSTRUCTION UPDATES

#### *Re-grading Work at John Quay*

Last week crews began to mobilize on the south side of Queens Quay between the east side of the Rees WaveDeck and the Harbourfront Sailing/ Powerboating building in preparation for re-grading work. A pedestrian diversion has been set up around the construction area. Re-grading includes chipping down the neck of a storm sewer manhole and lake water intake access hatch to accommodate for the future promenade. Construction noise should be expected as crews chip concrete in this area.

### **Queens Quay Parking Laybys**

The installation of granite curbs and pavers for the new parking layby bed and sidewalk will continue in front of 208 Queens Quay this week. New lighting conduit is also being installed along the north side of Queens Quay and is expected to be complete to the east side of Lower Simcoe by the end of this week. 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 completing work between York and Lower Simcoe and have begun work on the north side 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 was to be demolished last week. This work was delayed due to weather conditions, and has been rescheduled for 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**

The installation of granular bedding for the new TTC splicing chamber at HTO Park East is underway and the 3 metre x 3 metre wide precast chamber is now onsite. This week a crane will be used to install the new chamber which will allow for electrification of the new streetcar rails and control systems.

The drawdown continues at Yo-Yo-Ma Lane to prepare for the installation of 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 continue with the remaining surface preparations on the TTC portal roof in front of 10/20 Bay. Some delays were experienced due to poor weather conditions last week. 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.

Crews demolished and removed the TTC mock-up which was located near the portal roof area west of Bay Street.

### **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**

Pedestrian access on the southside of the Peter Slip Bridge will be restored for weekends only until the work is completed in this area.

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

Some modifications to the sidewalks on the east side of Peter Slip Bridge and northwest corner of HTO Park East began late last week. This is near the EMS station located south of this area. Several trees were removed to accommodate for this new curved area of pedestrian walkways which is expected to be completed this week.

## Telecommunications Work

Distinct Technical Cable Services – DTS – completed their work in front of the 85 Harbour (RBC Tower) construction site last week, and restored one lane of westbound traffic in this area lane. This week DTS crews will work within the construction zone between York and Lower Simcoe. Their 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

The installation of new granite paving at the west end of the site has started and will continue east across the face of the hotel. 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. This work must be coordinated with PLP crews working in close proximity.

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. Permits are in place to remove several trees in this area. New asphalt will be installed to widen pedestrian walkways.



Work is occurring behind jersey barriers/protective fencing. Construction noise and dust should be expected. Due to some realignment of the sanitary line in this area, pedestrians will be diverted slightly under the colonnade area of The Riviera condominiums. This will extend past the Rees St. Parkette, where an extension of the sidewalk will be created.

Shoppers Drug Mart to Spadina: With sanitary and catch basin work complete, crews will finalize the restoration of the area. Crews were slightly delayed with the repaving of the road surface due to rain.



Work is occurring behind jersey barriers/ protective fencing.

Spadina Intersection: Traffic was 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: Water draw down on south side of Queens Quay is underway in this area to facilitate the installation of a new storm and sanitary line. Work is expected to begin this week if appropriate water levels are achieved.



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.

## Toronto Hydro Construction Activities

## What to Expect

*Bay Street to York Street:* Construction of two new cable chambers located in the traffic lanes south of the TTC Portal is underway. The work on these chambers is on schedule and expected completion date is set as 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 will begin next week starting July 2. Initial efforts will be in the area recently vacated by Hydro One.



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 as crews will work one half at a time.

*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 installation of street and traffic signal conduits, followed by 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, lateral, and conduit across Queens Quay between 250 and 260 Queens Quay is expected to begin this week once the sanitary work clears this area. Expected duration for this work is 2 weeks.



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 was completed last week. The laneway on the west side of Ann Tindal Park was restored for Harbourfront Centre events. A small section of trenching west of Ann Tindal and across the face of the Simcoe Slip is expected to be completed by mid-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*  
Trenching activities on the south side of Queens Quay, crossing the east leg of Robertson Cres. is being completed in halves, with the full lane restored by mid-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 are nearing completion 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 will continue
  - Preparations for the construction of the new storm line west of the Rees WaveDeck will continue.
  - Construction of sanitary and storm services will continue west of Lower Simcoe.
  - Construction of sanitary and storm services between York – Bay will continue
  - New catch basin installation between Spadina – Yo-Yo-Ma (north curb lane) continues.
  - Landscaping work in front of the Westin Hotel continues with new granite installations.
- 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](mailto:info@waterfrontoronto.ca) or for urgent construction issues, contact Robert Pasut, Eastern Construction - (416) 505-3073.