



July 5, 2013

## **CONSTRUCTION NOTICE #56: Queens Quay Revitalization**

**Stage One: Week of July 8 to July 12, 2013**

### **CONSTRUCTION NEWS**

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

A change to the southern end of the 510 Spadina bus route was 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.

The 510 route is as follows:

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

Passengers traveling south to Queens Quay may disembark at the northeast corner of Queens Quay and Lower Spadina – in the same location as the 509 Harbourfront bus stop. The 510 northbound stop will be at the southeast corner of Spadina and Lake Shore Blvd. Learn [more](#).

#### *Traffic Signalization Change*

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 were turned off and bagged on July 4. With this change, westbound traffic now has the right of way, requiring vehicles exiting from buildings in these areas to merge into traffic. Signage for vehicles has been posted, as well as for pedestrians advising them to cross at the next closest signalized intersections.

#### *Summer Traffic Plan*

Starting Monday, July 8, a summer traffic plan will be implemented east of York Street through to Rees Street. Westbound traffic on Queens Quay will be diverted west of York Street and use one of the north lanes until just east of Lower Simcoe. At the Lower Simcoe intersection, traffic will then divert back to the south side lanes of Queens Quay up to the east leg of Robertson Crescent, where traffic will divert back to the north lanes, east of Rees Street.

#### *Robertson Crescent*

To accommodate work at the southside of the Robertson Crescent and Queens Quay intersection, this week traffic will flow one-way on Robertson Crescent from the Queens Quay and Rees Street intersection south, and back up to Queens Quay via the east leg of Robertson Crescent. Paid-duty officers will help direct traffic at these intersections. This traffic pattern will be required for a two week period.

#### *Spadina Wetlands and Music Garden*

Crews have begun the removal of the viewing bench's and posts at the west side of the wetlands adjacent the Spadina Slip. These benches and posts will be restored once the construction activities north of this area are completed in subsequent weeks.

A set of stairs leading from the gazebo area of the Music Garden will be removed in preparation of the grade changes that are designed for this area of the gardens.

## **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. The reinstatement of northbound lanes has been delayed due to construction issues and awaits reschedule. 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 the preparation for regrading work on the south side of Queens Quay between the east side of the Rees WaveDeck and the Harbourfront Sailing/ Powerboating building. An initial temporary pedestrian diversion has been set up around the construction area. Once this diversion path is completed and fenced, re-grading work will continue. 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 was completed last week. Polymeric sand was applied to finish the surface area of the layby. This week, crews will continue with the installation of granite pavers from the new curb to existing sidewalks on the northside. The new lighting conduit has now been installed along the north side of Queens Quay from York Street to the east side of Lower Simcoe. Pedestrian access will be maintained at all times as this work continues.

### **New Streetlight, Traffic and TTC Pole Foundations**

Crews have completed the exploratory work between York and Lower Simcoe in advance of the installation of new streetlight, traffic and TTC pole foundations in this area. This work required the use of a vac-truck which confirmed any obstructions prior to drilling of these new foundations. Crews are expected to place the first of the permanent foundations this week.

Crews will continue with the exploratory work on the north side between Spadina and Yo Yo Ma this week. 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, the demolition of the small section of TTC corridor in the southernmost section of the Queens Quay/Spadina intersection was to be completed last week. It has been rescheduled for this week and 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 Corridor Rebuild**

Preparations that included the delivery of materials and the second TTC splicing chamber at Yo-Yo-Ma Lane occurred last week. Installation of this chamber is scheduled for this week.

Dewatering pipes have now been installed to begin the water draw down for a third splicing chamber in front of the EMS station. These splicing chambers (total of sixteen) will allow for the electrification of the new TTC streetcar rails and control systems. Once these chambers are placed, backfilling and restoration of the areas will occur.

### **TTC Portal Roof**

Crews have completed the remaining surface preparations on the TTC portal roof in front of 10/20 Bay. Last week, crews ground the roof of the portal to create a smooth surface for the waterproofing. Some noise should be expected while this work is finalized. After the surface is prepared, crews are scheduled to 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 by the TTC for horizontal alignments and grounding cables have been completed. This week, crews will continue with the drilling, set, epoxy, and grouting of all remaining plates.

Once this work is completed, the TTC will inspect for vertical alignments prior to the waterproofing and pour of concrete which will permanently set the rails in place.

TTC have created a [special notice](#) related to this work which may require some activities at night.

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

Modifications to the sidewalks on the east side of Peter Slip Bridge and northwest corner of HTO Park East were completed 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. This week, concrete forms will be stripped, and the area restored for pedestrian use.

## Telecommunications Work

Last week, Distinct Technical Cable Services – DTS – completed some additional work in front of the 85 Harbour (RBC Tower) construction site, which occurred in the sidewalk and north lane of westbound traffic. This week DTS crews will complete their 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 across the face of the hotel continues. The first of the maple leaf mosaic pavers will also be installed this week.

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 was delayed and 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.

### 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.

### Note: Weekend Work

Crews will work on Saturday, July 6 to continue granite installation work. Work will occur between permitted weekend hours (9am to 5pm) and some noise should be expected.

## Storm and Sanitary Construction Activities



## What to Expect

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. Last week, several trees on the north sidewalk area were removed to allow for new asphalt to be placed and pedestrian walkways widened.



Work is occurring behind jersey barriers/protective fencing. Construction noise and dust should be expected. Due to the realignment of the sanitary line in this area, pedestrians are being diverted slightly under the colonnade area of The Riviera condominiums. This will extend past the Rees St. Parkette, where an extension of the sidewalk has been created. The metal grate at the east side of the Parkette has also been covered with plywood for pedestrians.

Shoppers Drug Mart to Spadina: With the sanitary and catch basin work completed, crews completed the paving and restoration of road surfaces for vehicle traffic directly in front of the 390 Queens Quay building.



Work is occurring behind jersey barriers/ protective fencing.

## Storm and Sanitary Construction Activities



## What to Expect

This week, crews will continue to complete catch basin and hydrant work west of the 410 Queens Quay condominium entrance.

Work is occurring behind jersey barriers/ protective fencing.

Spadina Intersection: Traffic has been shifted to the centre lanes 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 as appropriate water levels were achieved last week.



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:* The cable chamber at the southwest corner of this intersection which was delayed due to dewatering issues has been resolved. Schedules for the start of work are now being developed.



Work schedules will be announced shortly – 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 continues. The work on these chambers is on schedule and expected completion remains 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:* Preparations for work along the southside crossing of the York and Queens Quay intersection began last week. Preliminary construction 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.

*250/260 Queens Quay:* Preparations and preliminary work on a new ductbank, lateral, and conduit across Queens Quay between 250 and 260 Queens Quay began this week. Coordination with the sanitary work currently in this area is required before major work begins. Expected duration for this work is 2-3 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:* The small section of trenching west of Ann Tindal and across the face of the Simcoe Slip was completed last week. The laneway on the west side of Ann Tindal Park has been restored and is available for Harbourfront Centre events.



Minor construction and cleanup activities will occur in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews backfill and restore this area.

## Toronto Hydro Construction Activities

## What to Expect

### *Radisson Hotel/Robertson Crescent*

Trenching activities on the south side of Queens Quay, crossing the east leg of Robertson Crescent was completed, and the full lane restored on July 5.



Construction occurred mostly in the fenced off work zone which is protected by fast fence and jersey barriers.

*West of Spadina:* Crews will continue transferring materials and equipment to their laydown area located on 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.

### **NOTE! SATURDAY WORK**

Toronto Hydro (PLP) crews will work in two locations on Saturday, July 6 (weather permitting).

Work will occur:

- South-east corner of Rees Street and Queens Quay (Trenching and backfilling activities)
- West of Bay Street on Queens Quay - Scotia Bank area (cable chamber activities)

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](mailto:mmu@torontohydro.com) or **416.542.3181**

## **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/securing of new ties, rails, and conduit placements below the bridge.
  - Demolition of the remaining sections of the TTC corridor west of the Peter Slip Bridge is expected to start.
  - Construction of new TTC splicing chambers at Yo-Yo-Ma and EMS station 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.