



## **CONSTRUCTION NOTICE #59: Queens Quay Revitalization**

**Week of July 29 to August 2, 2013**

### **CONSTRUCTION NEWS**

#### ***33 Harbour Square***

The service driveway for 33 Harbour Square has now been restored after installation of a sanitary line throughout the past week.

#### ***Bell Canada***

Aecon crews working on behalf of Bell Canada will continue work on Queens Quay this week. Crews are relocating a Bell Canada Outside Plant Interface (OPI) utility box at the York Street off ramp and a Pedestal Box at the Rees Street parking lot. Crews are expected to complete this work by the end of the week. A crane may be required to pull the slack of massive copper cables which were placed last fall, which are located within the manholes and conduits in this area.

### **CONSTRUCTION REMINDERS**

#### ***Robertson Crescent***

Traffic will continue to move one-way on Robertson Crescent to accommodate construction in that area. Traffic is flowing one-way along Robertson Crescent from west to east.

#### ***Entera/Hydro Project***

Entera Utilities, on behalf of Toronto Hydro, continues construction on the east side of Rees Street. The north curb lane on Queens Quay approaching Rees Street will be closed intermittently, as required, to allow for the discharge of excess stormwater. Traffic diversions continue on Rees Street between Queens Quay and Lake Shore Blvd. Paid-duty officers will be on-site to direct traffic as required. This work is related to the Copeland Transformer Station project and is not part of the Queens Quay revitalization work. 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**

#### ***Spadina Wetlands and Music Garden***

Crews have now completed the new concrete foundations and reinstatement of the viewing benches and posts on the west side of the wetlands adjacent to the Spadina Slip. Preparation for reconstructing the set of stairs leading from the Music Garden gazebo area has begun and will continue. Rebar has been installed and concrete will be poured this week to complete the grade changes that were designed for this area.

#### ***Regrading Work at John Quay***

Last week crews completed the regrading work on the south side of Queens Quay between the east side of the Rees WaveDeck and the Harbourfront Sailing/ Powerboating building. Crews have set up a scaffold system and will continue chipping down the neck of a storm sewer manhole and lake water intake access hatch to accommodate for the future promenade. Modifications to the retaining wall in this area will also continue this week. A temporary pedestrian diversion has been set up around the construction area using fast fence. Construction noise should be expected as crews continue chipping concrete in this area.

## **Queens Quay Parking Layby/Granite Sidewalk Installation**

Work is underway to install granite pavers in two locations between York and Simcoe Streets:

- *208 Queens Quay:* Granite sidewalk work will continue in front of 208 Queens Quay. Fast fencing is in place up to the water fountain at 208 Queens Quay. Three trees and bike rings have now been removed and demolition of the concrete sidewalk in this area will continue this week. This work has been coordinated with the property manager and area businesses. East/west pedestrian access will be provided along the newly construction granite area and storefronts will remain accessible at all times.
- *West of the 208 & 218 Queens Quay condominiums:* Crews moved the fast fence to the north side of the colonnades in preparation for the sidewalk demolition and installation of granite in this area. Preparations are also underway for the construction of the second parking layby in front of 218 Queens Quay in subsequent weeks. Pedestrian access will be maintained under the colonnade as sidewalk construction is undertaken.

## **Granite Sidewalks and Curbs at Westin Hotel**

The installation of new granite paving across the face of the hotel continues. Crews have cleared the main entrance and steps leading to the Westin lobby and will continue east towards the service road and Toronto Island Ferry access laneway. The west half of the entrance driveway will be closed this week to accommodate installation of the granite pavers. Paid-duty officers will be present to direct traffic at the driveway during this time. Three new light poles, as well as seven new trees are also expected to be installed this week. All construction activities are occurring in the fenced off work zone which is protected by jersey barriers and fast fence. The installation of the new granite sidewalk and trees is expected to be complete in mid August.

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

Crews have completed their exploratory work on the north side between Spadina and Yo Yo Ma. Work continues in two locations:

- *Northside of Queens Quay (West of Rees Street to the Rees Street Parking Lot):* Crews will continue with the installation of conduit foundations. Construction noise should be expected as crews trench with a backhoe and drill to install the new foundations.
- *Southside of Queens Quay (West of Rees Street to the Peter Slip Bridge):* Crews will begin preparations for the new streetlight, traffic and TTC pole foundations. A vac-truck may be used for this work so intermittent construction noise should be expected.

## **TTC Corridor Demolition West of the Peter Slip Bridge**

Last week, crews completed the demolition of the small section of TTC corridor on Spadina just south of Lake Shore Blvd. at the exit of the loop. Northbound traffic including the TTC 510 Spadina buses has been rerouted to use the TTC Corridor on Spadina. The 510 TTC bus stop has been shifted from the east curb to the former TTC streetcar platform. This week crews will begin the demolition of the entrance to the TTC loop along Queens Quay between 410 Queens Quay and the Shoppers Drug Mart. Noise should be expected as a hoe-ram will be used for demolition and concrete and rails will be removed from the site in dump trucks.

## **TTC Corridor Rebuild**

Due to dewatering challenges, the TTC splicing chamber just west of the EMS Station on Queens Quay will be relocated. Crews are currently excavating for a fourth splicing chamber on the west side of Lower Spadina, immediately north of the Spadina Wetlands. These splicing chambers (sixteen in total) 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.

**Peter Slip Bridge**

Crews will continue with the drilling, set, epoxy, and grouting of all remaining TTC rail 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 night work.

**NOTE: Pedestrian Access**  
 Pedestrian access on the southside of the Peter Slip bridge remains closed due to the large excavation required for a TTC splicing chamber. Access is expected to be restored next week and will remain open for weekends for the remainder of the summer.

The fascia plate, required to cover the southside of the Peter Slip Bridge has now been installed. This week, crews will resume their work to place new Toronto Hydro and TTC conduit infrastructure across the waterway. Crews are expected to remain working in this area until mid August.

Modifications to the sidewalks on the east side of the Peter Slip Bridge and northwest corner of HTO Park East were completed with the concrete forms stripped. Final grade and leveling of this area needs to be completed before it is opened for pedestrian use.

**Telecommunications Work**

Distinct Technical Cable Services – DTS – is expected to continue with their work in multiple areas along Queens Quay. All work is performed within the protected work zone. This work involves trenching and construction noise should be expected. DTS is the subcontractor for Rogers, Cogeco, and Allstream.

Storm and Sanitary Construction Activities		What to Expect
York to Rees: Sanitary sewer construction on the north side of Queens Quay at 228/230 Queens Quay moving west will resume on July 29. Crews will begin saw cutting and excavating the existing roadbed to install the new sanitary line approximately three metres under Queens Quay. The work in this area is being coordinated with the lateral and trenching work PLP crews are currently performing from the south side of Queens Quay and east Robertson Crescent location.		When sanitary work resumes, it will occur 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 extends 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 pedestrian safety.
Spadina Intersection/410 Queens Quay: The installation work of catch basins and hydrants in this area is on hold to accommodate for PLP crews who are completing laterals in this location.		Work will occur behind jersey barriers/fencing with no traffic impacts. The 410 Queens Quay entrance/exit area will be completed in halves allowing for resident parking.
Bay to York: Construction of the sanitary lines continued just east of the 55 Harbour Square driveway on the southern edge of the former TTC corridor last week. Work will continue this week as crews excavate and install shoring boxes for the new sanitary infrastructure.		All work will be performed within the protected work and construction zone. Construction noise should be expected as crews will be saw cutting and excavating. A laneway from the service driveway to the entrance/exit of 55/65 Harbour Square will be setup to allow using the driveway to bypass the work zone.
West of York: Construction of the manholes and catch basins west of York Street will continue this week. Crews have completed saw cutting & removal of old catch basins and will begin installation of new manholes, catch basins, and respective tie-ins to the new sanitary lines		This work may require temporary closures across the York Slip laneway east of Queens Quay Terminal. Alternate access for the laneway will be provided at all times while this construction is underway.

Storm and Sanitary Construction Activities		What to Expect
placed on the north side of Queens Quay. Expected completion of this work is three weeks.		

Toronto Hydro Construction Activities		What to Expect
<i>West of the Yonge Slip:</i> Due to dewatering issues, this work remains on hold pending alternative design solutions.	→	Work is on hold pending further investigations.
<i>Bay St. and Queens Quay:</i> Cable chamber construction at the southwest corner of this intersection will continue this week. Expected completion date is July 31.	→	Work is being performed behind fast fences and jersey barriers. Some construction noise can be expected with this work.
<i>Bay Street to York Street:</i> Construction of two new cable chambers located in the traffic lanes south of the TTC Portal has been completed, including temporary restoration.	→	Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews restore the area.
<i>250/260 Queens Quay:</i> Work on a new ductbank, lateral, and conduit across Queens Quay between 250 and 260 Queens Quay is underway and will continue. Coordination with the sanitary work currently in this area is on-going. Expected completion is August 2.	→	Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.  A traffic shift is required to complete the lateral construction. This week traffic in this area is expected to shift from the north lanes to the south lanes.
<i>Radisson Hotel/Pawsway:</i> Crews will complete tie-in between the completed cable chamber and ductbank to the east. It is anticipated this work will be completed and the surface will be restored by August 2, 2013.	→	Construction occurred mostly in the fenced off work zone which is protected by fast fence and jersey barriers.
<i>Lower Spadina:</i> Crews completed the construction of all laterals at Lower Spadina this past week. Temporary restoration will be completed this week.	→	Some noise should be expected as crews move and relocate materials.

**NOTE! Saturday Work**  
 Toronto Hydro (PLP) will have a single crew working this weekend—**July 27, 2013** east of the Radisson Hotel driveway.

**TTC**  
 TTC electricians are completing their negative return feeder installations, within the Bay Street Portal. They are nearing completion of their work 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 are now expected to begin in early August, 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:
  - Starting August 6, some overnight work may be required to complete catch basin and fire hydrant installations on the south side of Queens Quay west of York Street.
  - Peter Slip Bridge work continues with the installation/securing of new ties, rails, and conduit placements below the bridge.
  - Construction of new TTC splicing chambers at the EMS station & west of Lower Spadina will continue
  - Preparations for the construction of the new storm line west of the Rees WaveDeck will continue.
  - Granite sidewalk pavers will continue to be installed west of York Street to Lower Simcoe on the north side of Queens Quay.
  - Construction of sanitary and storm services will continue west of Lower Simcoe.
  - Construction of sanitary and storm services between York – Bay will continue
  - 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.