



## CONSTRUCTION NOTICE #68 Queens Quay Revitalization

Week of September 30 to October 4, 2013

### CONSTRUCTION REMINDERS

#### Essential Services Night Work

Overnight work will be required again this week to remove/replace fire hydrants and for municipal services work.

- **Monday, September 30** : A fire hydrant (#6) replacement located between the Rees Street Parking Lot and Beer Store will require a temporary shutdown of water services (between 11pm and 5pm) to 339 EMS/Fire Station and 350/370/390 Queens Quay.
- **Tuesday, October 1**: Municipal services work between the Rees Street Parking Lot and Beer Store will occur but no water shut off will be required.
- **Wednesday, October 2**: The removal of the sanitary line bypass at 228/230 Queens Quay near the Riviera service entrance (west end). There will be no impact to water services.
- **Thursday, October 3**: A fire hydrant (#5) replacement located between the Rees Street Parking Lot and Beer Store will require a temporary shutdown of water services (between 11pm and 5pm) to 339 EMS/Fire Station and 350/370/390 Queens Quay.
- **Friday, October 4**: Municipal services work between the Rees Street Parking Lot and Beer Store will continue but no water shut off will be required.

#### **Note!**

Night crews will minimize noise by undertaking noisy prep activities (e.g., jackhammering, saw cutting etc.) during the day. Crews will also use walkie-talkies to avoid the need to call to one another across the site. Small localized floodlights will also be employed at the worksite. Waterfront Toronto is working to limit overnight work whenever possible however it is sometimes required particularly when water must be turned off for an extended period of time.

#### Robertson Crescent

Traffic will continue to move one-way on Robertson Crescent to accommodate for caisson and pole foundation construction which will resume this Monday.

#### Peter Slip Bridge Pedestrian Access

The sidewalk on the south side of the Peter Slip Bridge is temporarily closed to pedestrians. This is to accommodate conduit connection work west of the bridge by Toronto Hydro crews. Signs have been posted to help direct pedestrians to the north sidewalks.

### ONGOING CONSTRUCTION UPDATES

#### Bay Street Portal Waterproofing

Waterproofing at the head of the Bay Street Portal will continue this week (weather permitting). Last week, crews completed the preparations for waterproofing by scraping and sandblasting the surface area. Waterproofing materials will be applied this week. There will be no impacts to westbound traffic on Queens Quay as crews work within the protected jersey barrier construction zone.

#### PawsWay Landscape Work

Crews are preparing to lay new granite pavers in front of PawsWay. Last week, crews began preparations for the sub-grade and bedding required under the granite. This work will continue and extend across the face of the adjacent Simcoe WaveDeck.

### **HTO Park East Landscape Work**

Crews completed reshaping the elevated planting beds located along the north east corner of the park. The sidewalk area leading up to the new planter beds has been backfilled with a temporary crushed granite material, which is now prepared and awaiting the new granite pavers which will be laid in subsequent weeks. "Gator bags" have been placed to supply fresh water to each of the trees in this area.

### **York Ramp Area**

Crews completed the recent municipal service installations by backfilling this area last week. Pole foundations and modifications to the existing curb and traffic lanes for the new design of Queens Quay will begin this week. Final landscape work including granite pavers will occur in subsequent weeks. The right turn lane at Queens Quay/York Street (for northbound traffic onto York Street) is temporarily closed but right turns will still be permitted from the westbound travel lane.

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

- *York/Queens Quay:* Crews are currently completing the installation of four caissons for new pole foundations in this area. Granite pavers will be laid following the completion of this work.
- *West of the 208 & 218 Queens Quay driveway:* Crews will continue with the construction of the tree trenches and installation of the street light foundations in this area. Preparations and construction of the second layby in front of 218 Queens Quay will continue as well. The work in this area was delayed last week when the sanitary line failed and required emergency repairs. A vac-truck will be required for the placement of the streetlight foundations, so intermittent construction noise can be expected with this work. Pedestrian access will be maintained at all times.
- *Rees WaveDeck Area:* Crews will relocate the illuminated sign to the top of the new stairs and continue with the installation of new granite pavers across the face of the Harbourfront Sailing & Powerboating building. A temporary pedestrian diversion has been set up around the construction area which provides a secondary temporary asphalt sidewalk along the south curb and allow for direct passage past this work zone.

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

Crews are installing pole foundations across the corridor in the following locations:

- *York Ramp Area:* Shoring will be installed to allow for the installation of caissons for new street poles.
- *Robertson Crescent/Radisson Hotel area:* Shoring will be installed to allow for the installation of caissons for new street poles.
- *Northside of Queens Quay (West of Rees Street to the Rees Street Parking Lot):* Crews have now completed 100% of the installation of pole foundations in this area. Three temporary street poles and lights will be erected and electrified this week next along the new alignment for Queens Quay. This will allow the old poles to be removed when required. Additional poles and lights will be installed by the entrance to the Rees St. parking lot in the next two weeks.
- *Southside of Queens Quay (West of Rees Street to the Peter Slip Bridge):* Crews have completed the drilling, excavation and construction of the new pole foundations in this area for the time being.
- *Yo Yo Ma Lane:* Shoring will be installed to allow for the continued installation of caissons for new streetpoles.

Construction noise should be expected as crews drill and trench with a backhoe to complete this work. A vac-truck may also be used so intermittent construction noise should be expected.

## Spadina Loop Reconstruction



The reconstruction of the Spadina Loop requires new electrical ducts and the rebuild of several splicing chambers within the loop area. This week, crews will continue with preparations for the splicing chamber rebuilds and the installation of new electrical conduit including test pit drilling. In particular, the TTC splicing chamber located within the loop area will be saw cut and work performed to the neck and frame of this structure. As this work is located in the loop itself, it will not have major impacts to traffic in the area. Minor construction noise should be expected.



## TTC Splicing Chambers

The installation of the two TTC splicing chambers which flank the Peter Slip Bridge are complete but the areas remain open to allow crews to continue work on conduit connections located below the bridge. These areas will be backfilled and the road surface will be temporarily restored by the end of this week. Excavation for the next pair of TTC splicing chambers located just east of Lower Simcoe (on the south side of Queens Quay) has also been completed. The delivery and installation of these two cable chambers was delayed due to the sanitary line failure last week. The repair of the sanitary line allowed for one cable chamber to be placed. The other is expected to be completed this week. These chambers allow for the electrification of the new TTC streetcar rails and control systems along Queens Quay.

## Peter Slip Bridge

Crews completed grouting the rail plates to the bridge deck. These are now curing and be allowed to dry, prior to inspections and final waterproofing. This activity is expected to occur this week and the rails will be permanently set in place with concrete. Toronto Hydro crews will continue their work of relocating their overhead electrical wiring to the existing conduit infrastructure along Queens Quay. Overhead wires between 350 and 390 Queens Quay are now being relocated into the new conduits. The transition and tie-in of services will occur in September with no electrical service interruptions expected.

Storm and Sanitary Construction Activities		What to Expect
<p>Bay to York: Last week, crews continued with the realignment of the sanitary line and cleared and restored the road and path past the 33 Harbour Square delivery/service ramp. Crews will continue to proceed west towards the 55/65 Harbour Square driveways.</p>		<p>Work will be performed within the protected construction zone. When crews cross the driveways, vehicular access will be maintained with some diversions required. Work is coordinated with the condominium property managers. Construction noise should be expected as crews will be saw cutting and excavating.</p>
<p>Simcoe to Rees: Crews have removed and replaced hydrants in front of 228/230 Queens Quay. Sanitary installation work will continue west of the Rees Street Parkette area and towards the 250 Queens Quay property. Activities and pace are heavily dependent on dewatering in this area.</p>		<p>All sanitary construction work occurs behind jersey barriers/protective fencing. Construction noise/dust should be expected. Pedestrians are being diverted slightly under the colonnade area of The Riviera. This extends past the Rees St. Parkette, where an extension of the sidewalk has been created.</p>

Toronto Hydro Construction Activities		What to Expect
<p><i>West of the Yonge Slip:</i> Work is expected to begin on October 1.</p>		<p>Work will occur behind the construction fencing already in place.</p>
<p><i>York/Queens Quay:</i> A cable chamber in front of 207 Queens Quay was completed last week. Trenching and duct work will continue in that area.</p>		<p>Construction will be behind jersey barrier and fast fence. The York Slip service lane will be closed with alternative routes provided via the Ann Tindal Park and Simcoe/Harbourfront Centre service lanes.</p>

Toronto Hydro Construction Activities		What to Expect
<p><i>Peter Slip Bridge to Spadina:</i> Crews will continue with trenching activities west of the Peter Slip Bridge and are continuing to move west towards Lower Spadina. The rebuild of the cable chamber near the Shoppers Drug Mart was completed last week, ahead of schedule.</p>	➔	<p>Crews will work within the construction zone which is protected by fast fence and jersey barriers. Some noise can be expected as crews continue their construction activities in this area.</p>
<p><i>401 Queens Quay:</i> Crews completed work on the first of two cable chambers located east of Lower Spadina on the south side of Queens Quay. The tentative completion date of the second cable chamber in this area is Oct. 3., but may be delayed due to high water levels in this area.</p>	➔	<p>Excavation and construction activities are performed behind jersey barrier and fast fence. Some noise can be expected with these activities.</p>
<p><i>Lower Spadina to YoYo Ma Lane:</i> PLP crews will continue trenching at the intersection of Lower Spadina and Queens Quay. Construction of a cable chamber east of 10 Lower Spadina continues this week, with a scheduled completion date set as Oct.3</p>	➔	<p>This work continues behind the protection of jersey barriers and construction zone. Some noise should be expected as crews continue these trenching activities.</p>

**NOTE! Saturday Work**

Toronto Hydro (PLP) will have a three crews working on Sat., September 28 (weather permitting)

- Trenching activities in the area west of the Peter Slip Bridge and near the 401 Queens Quay (Harbour Terrace)
- In the area west of 401 Queens Quay (Harbour Terrace) cable chamber rebuild
- In the area west of Spadina Ave. and 10 Lower Spadina - Cable chamber

For more information, please contact Hydro’s Customer Operations Representative – Andrea Ramnares at [aramnares@torontohydro.com](mailto:aramnares@torontohydro.com) or 416.542.3100 ext. 30249.

**TTC**

TTC electricians have completed the testing of all recently installed electrical elements within the Bay Street portal. Water and leak remediation efforts began and will continue this week. Some noise should be expected from “back-up” truck alarms as they exit the top of the portal ramp. There will be little or no disruption to vehicular access along Queens Quay while this work is in progress.

**OTHER CONSTRUCTION PROJECTS IN THE AREA**

***Entera/Hydro Project***

Entera Utilities (on behalf of Toronto Hydro) are continuing with their cable chamber construction work on the west side of Rees St. (north of Queens Quay). Scheduled work for this week includes the completion of conduit installations, following by road restorations and line painting mid-week. Weather permitting, crews will be demobilizing from the area by the end of this week. Traffic diversions between Queens Quay and Lake Shore Blvd. are in place. Paid-duty officers will be on-site to direct traffic as required. This work is not part of the Queens Quay revitalization. However, Entera is working closely with Eastern Construction and PLP. For more information, please contact Hydro’s Customer Operations Representative – Andrea Ramnares at [aramnares@torontohydro.com](mailto:aramnares@torontohydro.com) or 416.542.3100 ext. 30249.

### ***TTC – Streetcar Platforms***

A & F Di Carlo crews, working on behalf of the City's Transportation Services & TTC are continuing with the modification work of four streetcar platforms west of Yo Yo Ma Lane to Bathurst Street. The scope of work is to alter the existing platforms and create the accessibility requirements needed to accommodate the new streetcars that will be used to service the Queens Quay and Spadina routes. This work is expected to be completed by the end of September.

### **LOOK AHEAD: UPCOMING WORK**

- Eastern/Waterfront Toronto:
  - Sanitary sewer work will continue in the area of the 55/65 Harbour Square entrance/exit driveway.
  - Peter Slip Bridge work continues with the conduit connections from splicing chambers and conduits below the bridge.
  - The rebuild of the interior Spadina Loop 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 between York and Simcoe and the construction of a second layby in front of 218 Queens Quay.
  - Landscape work will continue in front of PawsWay and adjacent to the Simcoe WaveDeck.
  - Construction of sanitary and storm services will continue between Simcoe and Rees.
  - Waste receptacles will be installed in front of the Westin Hotel. Granite pavers will be cleaned.
- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels.
- 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.