



## **CONSTRUCTION NOTICE #66: Queens Quay Revitalization**

**Week of September 16 to September 27, 2013**

### **CONSTRUCTION NEWS**

#### **Westin Hotel Road Work**

The majority of work across the front of the Westin Hotel was completed last week including the final installation of granite pavers and line and lane painting. Next week, crews will complete minor finishing work including the custom "maple leaf" line painting next to the new Martin Goodman Trail and the installation of crushed granite at the base of each tree. Crews will also clean the granite. In subsequent weeks, the City will install the new waste receptacles in this area. When Toronto Hydro completes its chamber just east of the hotel, the new Martin Goodman Trail will connect to the bike lane recently completed at Lower Yonge Street.

#### **Bay Street Portal Waterproofing**

Crews completed the construction of two raised curbs which form the walls for a new planter on the Bay Street Portal. This week, waterproofing at the head of portal will begin. There will be no impacts to westbound traffic on Queens Quay as crews work within the protected jersey barrier construction zone.

#### **Sanitary Installation at Harbour Square**

Last week, crews began the realignment of the sanitary line near the 33 Harbour Square delivery/service ramp. This work was interrupted when a gas connection to 55 Harbour Square was damaged and subsequently repaired. Work has now resumed and crews will work across the driveway in halves to maintain vehicle access at all times. Flagmen and a paid duty officer will be used to direct traffic in and out of the driveway. This work is being coordinated with the Harbour Square property managers.

#### **PawsWay Landscape Work**

Fast fence will be erected in front of PawsWay in preparation for the demolition of two raised concrete planters that flank the entrance to the PawsWay/Williams storefronts. Once the concrete is removed, preparations of the sub-grade and bedding for subsequent granite work in this area and adjacent to the Simcoe Wave Deck will begin.

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

Landscape work is underway at HTO Park East to ensure the park aligns with the new Queens Quay promenade. Crews are reshaping one of the elevated planting beds located along the north east corner of the park. This week crews will demolish the existing concrete wall of the planting bed and will remove soil to accommodate for the formwork and concrete required for the realigned planting bed. Trees and planting materials will not be disturbed.

#### **Peter Slip Bridge Pedestrian Access**

The sidewalk on the south side crossing of the Peter Slip Bridge will be closed to pedestrians. This is to accommodate the conduit connection work west of the bridge by PLP and Toronto Hydro crews. Signs have been posted to help direct pedestrians to use the north sidewalks and cyclists to use the alternative bike path south of Lakeshore Blvd.

### **CONSTRUCTION REMINDERS**

#### **Essential Services Night Work**

Overnight work will be required this week to remove/replace fire hydrants. This work will result in reduced water flows (not a complete water shutoff) at these locations between 11pm and 5am:

- Monday, September 16 : 228/230 Queens Quay (Riviera) and York St. Off-Ramp

- Tuesday, September 17: 260/270 Queens Quay (Rabba Foods)
- Wednesday & Thursday, September 18/19: Rees Street Parking Lot (north side)

Night crews will minimize noise by undertaking noisy prep activities (e.g., jackhammering, saw cutting ect.) 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.

Overnight work is also scheduled for the week of September 23rd. We will provide details in next Friday's notice.

### **Robertson Crescent**

Traffic continues to move one-way on Robertson Crescent to accommodate for caisson and pole foundation construction and the redesign to resolve conflicts with poles, splicing chambers, and buried service connections in the area. One splicing chamber will be shifted west of Rees Street as part of the re-design. Traffic will continue to flow one-way along Robertson Crescent from west to east. Paid-duty officers will be on-site to direct traffic as required.

## **ONGOING CONSTRUCTION UPDATES**

### **York Ramp Area**

Crews will install a new hydrant in this area on Monday evening. This week, pole foundations and modifications to the existing curb and traffic lanes for the new design of Queens Quay will also begin. 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**

Work continues in several locations:

- *York/Queens Quay:* Crews completed the installation of granite pavers at the Starbucks/International News storefront entrances overnight to avoid business interruption. New tree trenches and caissons were constructed and poured in this area as well. This week, the fast fence in this area will be realigned to accommodate for the granite installation at the north-west corner of York/Queens Quay intersection.
- *West of the 208 & 218 Queens Quay driveway:* Conflicts with buried services in this area have been resolved, and crews will continue with the construction of the tree trenches and installation of the street light foundations. Preparations and construction of the second layby in front of 218 Queens Quay will continue as well. 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.

### **Landscape Work at Rees WaveDeck**

The new stairs leading to/from the Rees WaveDeck and the re-installation of concrete pavers was completed last week. This week, crews will continue installing new granite pavers in this area which includes the maple leaf mosaic pattern 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**

Work continues in two locations:

- *Northside of Queens Quay (West of Rees Street to the Rees Street Parking Lot):* Crews have now completed the installation of approximately 50% of pole foundations in this area. Construction noise should be expected as crews trench with a backhoe to complete the elements of remaining work.

- *Southside of Queens Quay (West of Rees Street to the Peter Slip Bridge):* Crews will continue with the drilling, excavation, and construction of the new pole foundations in this area. The open pit on the southside will be backfilled to accommodate for the excavation of the redesigned splicing chamber which was shifted west of the Rees Street intersection. A vac-truck may be used for this work so intermittent construction noise should be expected.

**Spadina Loop Reconstruction**

The rebuild of the Spadina Loop requires the construction of the new electrical ducts required in the loop area. Crews will continue with preparations and the installation of new electrical conduit including test pit drilling. 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 with this activity.

**TTC Splicing Chambers**

The installation of the two TTC splicing chambers which flank the Peter Slip Bridge was completed last week. These areas remained open to allow crews to complete conduit connections to and from the conduits 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) was completed last week. These cable chambers will be delivered and installed this week.

These chambers allow for the electrification of the new TTC streetcar rails and control systems along Queens Quay.

**Peter Slip Bridge**

Crews have completed grouting 75% of the rail plates to the bridge deck. This work will continue this week. When the surface work is complete, final waterproofing will occur 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: Crews will resume the excavation and installation of shoring boxes for the realignment of the sanitary infrastructure between the service ramp/driveway of 33 Harbour Square and entrance/exit of the 55/65 Harbour Square condominium buildings.</p>		<p>All work will be performed within the protected work and construction zone. When crews cross the driveways, vehicular access will be maintained with some diversions required. This work will be coordinated with the approvals from the condominium property managers. Construction noise should be expected as crews will be saw cutting and excavating.</p>
<p>Simcoe to Rees: Crews are scheduled to remove and replace hydrants in front of 228/230 Queens Quay on Monday, September 16. Sanitary installation work will continue at the Rees Street Parkette area and toward the 250/260/270 properties.</p>		<p>All sanitary construction work occurs behind jersey barriers/protective fencing. Night work will be required. Construction noise and dust should be expected. 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.</p>

Storm and Sanitary Construction Activities		What to Expect
Rees to Peter Slip Bridge: Crews are scheduled to remove and replace hydrants west of Rees Street next week.	➡	This work was completed behind jersey barriers/fencing with no traffic impacts. Night work will be required.

Toronto Hydro Construction Activities		What to Expect
<i>West of the Yonge Slip:</i> Alternative design plans for this area have been approved and work is expected to begin in the next two weeks.	➡	Work will begin once schedules are approved—fencing will remain in place.
<i>York/Queens Quay:</i> Crews will continue with duct work, sawcutting, and excavation for trench and cable chamber at the southwest corner of York/Queens Quay and proceeding west across the front of the Queens Quay Terminal building.	➡	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.
<i>Rees to Peter Slip Bridge:</i> PLP crews continue the lateral work associated with the tie-in of the switch gear in the area of the Rees St. parking lot. Tentative completion dates is September 14.	➡	Crews will work on Saturday, September 14 to complete this activity.
<i>401 Queens Quay:</i> Crews began work of the cable chamber located east of Lower Spadina and south side of Queens Quay. Tentative completion date is Sept. 26.	➡	Excavation and construction activities are performed behind jersey barrier and fast fence. Some noise can be expected with these activities.
<i>East of YoYo Ma Lane:</i> PLP crews have completed work on the two cable chambers and restoration of road surfaces in this area.	➡	Some noise should be expected as crews complete cleanup activities.

**NOTE! Saturday Work**

Toronto Hydro (PLP) will have two crews working on Saturday, September 14<sup>th</sup>.

- In the area of 401 Queens Quay (Harbour Terrace) cable chamber construction
- Rees Street parking lot (west of Rees St.) completing lateral crossing – north side

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 are scheduled to begin 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). Last week crews poured concrete to form the cable chamber at north west side of Queens Quay and Rees Street. This week, trenching activities will continue in this area and work is expected to be completed by the end of September. 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.

### ***Entera/Hydro Project – Bathurst Street***

Toronto Hydro is nearing completion of their work on Queens Quay east of Bathurst Street. A traffic management plan which will redirect localized traffic in this area will be in effect. This work is not part of the Queens Quay revitalization. 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:
  - The rebuild of the interior Spadina Loop will continue.
  - Sanitary sewer work will continue in the area of the 33 Service ramp and 55/65 Harbour Square entrance/exit driveway.
  - Peter Slip Bridge work continues with the conduit connections from splicing chambers and conduits below the bridge.
  - 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.
  
- 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.