



## **CONSTRUCTION NOTICE #64: Queens Quay Revitalization**

**Week of September 2 to September 6, 2013**

### **LONG WEEKEND PREPARATIONS**

Monday, September 2 is the Labour Day holiday. No construction activities are scheduled. In advance of all long weekends, we ask that our construction crews concentrate on additional clean-up efforts. These efforts include tightening fences where possible to help manage increased pedestrian activity, debris and signage clean-up. Crews also installed wooden ramps over the dewatering pipes located west of the Peter Slip Bridge by HTO Park West to provide a direct walkway for pedestrian travelling along the waterfront in this area.

### **CONSTRUCTION NEWS**

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

During the month of September, overnight work will be required to connect new water services to several buildings on Queens Quay. Work is confirmed on the following dates:

- September 5: 228 and 230 Queens Quay and Harbourfront Centre
- September 9: 350, 370, 390 Queens Quay, 401 Queens Quay and 410 Queens Quay

A temporary water shut off – from 11pm until 5am – will be required for the impacted buildings during these periods. Last week, Toronto Water successfully exercised the water control valves along Queens Quay to ensure the temporary water shut-offs go smoothly.

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 between September 10 and 12 at several other locations along Queens Quay. We will provide complete details for those activities in next Friday's notice.

#### **Minor Change to Queens Quay Traffic Management Plan**

The right turn lane at Queens Quay/York Street (for northbound traffic onto York Street) may be closed temporarily next week to permit modifications to the existing curb. The curb must be modified as part of the new design for Queens Quay. Right turns will still be permitted from the westbound travel lane.

### **CONSTRUCTION REMINDERS**

#### **Robertson Crescent**

Traffic continues to move one-way on Robertson Crescent to accommodate for caisson and pole foundation construction in the area. Traffic is flowing one-way along Robertson Crescent from west to east. Paid-duty officers will be on-site to direct traffic as required.

### **ONGOING CONSTRUCTION UPDATES**

#### **Road Work – Westin Hotel**

Last week, crews completed repaving the new roadway and Martin Goodman Trail in front of the hotel. Work continues

on the installation of the granite barrier curb (which separates the Martin Goodman Trail and eastbound traffic lanes). Once the curb installation is complete, jersey barriers and fast fence will be removed to accommodate for line and lane painting – weather permitting. Paid-duty officers and flagmen will help divert traffic while this work is in progress.

### **Sanitary Installation at 55/65 Harbour Square**

Dewatering is being reestablished to allow crews to complete additional work on the sanitary line near the 33 Harbour Square delivery/service ramp. Crews will complete the 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 will be coordinated with the Harbour Square property managers.

### **York Ramp Area**

Last week, crews began their preparatory work for the installation of a hydrant and catch basins located in this area. Work on these municipal services is expected to be complete this week and will be followed by modifications to the existing curb and traffic lanes for the new design of Queens Quay.

### **Concrete Demolition: Starbucks & International News Storefronts**

Crews completed the concrete demolition at the entrances of the Starbucks and International News storefronts located at 208 Queens Quay. Crews will begin to place bedding materials and prepare the subgrade for the installation of new granite pavers. Work is occurring behind a fenced off work zone which includes temporary wooden ramps that provide access to storefronts at all times. Construction is being coordinated with the management teams for both businesses.

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

Crews completed pouring concrete for the new stairs leading to/from the Rees WaveDeck. Work is now underway on the sub-grade and bedding materials required for the pavers to be installed in this area. 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.

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

Work continues in two locations:

- *208 Queens Quay:* Crews will continue installing granite along the northwest corner of York Street and Queens Quay once the street light and traffic poles in this area are repositioned. Diversion paths will be constructed to allow for the east/west pedestrian access through this area.
- *West of the 208 & 218 Queens Quay condominiums:* Crews 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. 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.

### **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 completed the installation of conduit in this area. This week crews will continue with the foundations required for the new poles. Construction noise should be expected as crews trench with a backhoe. To date, twelve to fifteen new foundations have been completed in this area.
- *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. A vac-truck may be used for this work so intermittent construction noise should be expected. Once this work is completed, these crews will begin work in the York to Simcoe Street area.

### Spadina Loop Reconstruction

Last week crews completed the removal of remaining concrete and insulation materials resulting from the demolition of the loop. Preparations for the installation of new electrical conduit (including test pit drilling) were also completed. This week, the rebuild of the Spadina Loop will begin with the construction of the new electrical ducts required in the loop area. 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 a TTC splicing chamber just west of the Peter Slip Bridge was completed last week. The excavation of a second splicing chamber on the east side of the Peter Slip Bridge will continue this week. It is scheduled to be delivered and installed by the end of the week. These chambers allow for the electrification of the new TTC streetcar rails and control systems.

### Peter Slip Bridge

TTC crews will continue welding activities at the expansion joints of their track 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 began the relocation of their overhead electrical wiring to the newly built infrastructure below the bridge. Overhead wires between 350 and 390 Queens Quay are being relocated into the new conduits. The transition and tie-in of services will occur in September with no electrical service interruptions expected.

### Spadina Wetlands and Music Garden

Sandblasting for the new concrete steps at the Music Garden will be scheduled in the next few weeks once the concrete has cured and other constructor work is completed in this area.

Storm and Sanitary Construction Activities		What to Expect
Bay to York: Crews will begin to excavate and install 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 once the dewatering has been reactivated.		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.
Simcoe to Rees: Crews completed the installation of new sanitary infrastructure across the service laneway of The Riviera condominiums. This week, work will move west toward the Rees Street Parkette area.		All sanitary construction work occurs behind jersey barriers/protective fencing. 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.
Spadina Intersection/410 Queens Quay: The installation work of catch basins and hydrants in this area will continue once other constructors complete their work.		Work will occur behind jersey barriers/fencing with no traffic impacts. The 410 Queens Quay entrance/exit area will have a diversion lane created to allow for resident parking.

Toronto Hydro Construction Activities		What to Expect
<i>West of the Yonge Slip:</i> Alternative design plans for this area have been approved and new schedules for construction are being developed.	➔	Work will begin once schedules are approved—fencing will remain in place.
<i>York/Queens Quay:</i> Crews will continue with duct work and sawcutting for the trench and cable chamber at the southwest corner of York/Queens Quay.	➔	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>250/260 Queens Quay:</i> Work continues on a new ductbank, lateral, and conduit across Queens Quay between 250 and 260 Queens Quay. Coordination with the sanitary work currently in this area is on-going. This work is expected to be completed in the next few weeks.	➔	Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.
<i>Radisson Hotel/Robertson Crescent:</i> Duct work on the southside of Queens Quay just east of the Robertson/Rees intersection is complete and crews are clearing materials and equipment from the area.	➔	Active construction is not underway in this area at this time.
<i>East of YoYo Ma Lane:</i> PLP crews completed construction on one of the two cable chambers in front of 480 Queens Quay. The completion of the second cable chamber date is set for September 4.	➔	Some noise should be expected as crews work on this cable chamber.

**NOTE! Saturday Work**

Toronto Hydro (PLP) will have **no** crews working this long Labour Day weekend.

**TTC**

TTC electricians will continue with the testing of all recently installed electrical elements within the Bay Street portal. Water and leak remediation efforts will begin in the next few weeks, once all electrical tests are finalized. Some noise should be expected from “back-up” truck alarms as they exit the top of the portal ramp. Little or no disruption to vehicular access along Queens Quay is expected

**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). This week crews poured concrete to form the cable chamber at north west side of Queens Quay and Rees Street. 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 will continue 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 early September.

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

- Eastern/Waterfront Toronto:
  - The rebuild of the interior Spadina Loop will continue.
  - Sanitary sewer work will proceed in the area of the 33 Service ramp and 55/65 Harbour Square entrance/exit driveway.
  - Peter Slip Bridge work continues with the installation/securing of new ties, rails, and conduit placements below the bridge.
  - Excavation & placement for a new TTC splicing chamber east of the Peter Slip Bridge 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.
  - Construction of sanitary and storm services will continue between Simcoe and Rees.
  - Final road, line/lane painting, and custom buffer work in front of the Westin Hotel will continue, weather permitting.
  
- 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.