



## **CONSTRUCTION NOTICE #62: Queens Quay Revitalization**

**Week of August 19 to August 23, 2013**

### **CONSTRUCTION NEWS**

#### ***Spadina Loop Demolition Expected to Be Complete This Week***

Crews will continue work on the demolition of the Spadina Loop around and behind the 410 Queens Quay building. The demolition of the Spadina loop work involves the following activities:

- Saw-cutting concrete curbs and track
- Demolishing the concrete track bed using a hoe ram (a large piece of construction equipment with a hammerhead) and/or bucket excavator

The demolition work is expected to be completed this week which includes the temporary restoration and paving of this area. Given the tight area for this demolition work, noise and some vibration should be expected while crews are breaking up and removing concrete from the area. To help mitigate the impact of the noise from this work, our crews will not start the demolition until 8am.

#### **Concrete Demolition to the Starbucks storefront/208 Queens Quay**

This week, crews will begin preparing the site to start the concrete demolition work in front of the Starbucks located at 208 Queens Quay. There will be unrestricted access for patrons and an entry/exit path will be maintained at all times. The work will take place behind a fenced off work zone and is expected to take approximately one week to complete. Construction is being coordinated with the Starbucks management team.

### **CONSTRUCTION REMINDERS**

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

There will be no overnight work required this week. When overnight work is required, advance notification with specific information will be included in this notice. Waterfront Toronto is working to limit overnight work whenever possible however it is sometimes required as part of the installation of the new storm and sanitary infrastructure and fire hydrants. When required, measures will be taken to minimize disruption during night work.

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

Traffic continues 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. Paid-duty officers will be on-site to direct traffic as required.

### **ONGOING CONSTRUCTION UPDATES**

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

Crews are in the process of coordinating the final details regarding the installation of the sanitary line across the entrance/exit of the 55/65 Harbour Square driveway. 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 help direct traffic in and out of the driveway. This work has been approved by the property managers of the Harbour Square condominium buildings. Work is expected to begin this week or early next.

#### **NOTE!**

The rebuild of the Spadina Loop will begin in September. During the rebuild there will be impacts to traffic near the entrance to the loop (next to 410 Queens Quay), at the Spadina and Queens Quay intersection as well as at the Spadina and Lake Shore intersection. More details about this work – which will be undertaken in four phases – will be provided as soon as traffic plans are approved.

### **Road Work – Westin Hotel**

Last week, crews completed the installation of granite sidewalk pavers from the motor coach entrance to the west side of the service and Island Ferry driveway. The full sidewalk has been opened to the public. Crews have now begun preparatory work for the new roadway and new Martin Goodman Trail in front of the hotel. This includes the removal of jersey barriers, and fast fence to allow crews to grind down the existing asphalt and repave the eastbound lanes in front of the hotel. This asphalt grinding work is scheduled to take place on Wednesday, August 21<sup>st</sup>. There will be paid-duty officers and flagmen to help divert traffic while this work is in progress. Scheduling of this work has been coordinated with the Westin management team.

### **York Ramp Area**

Crews have completed the construction of a temporary asphalt sidewalk running diagonally past the south east side of the York St. off ramp. This sidewalk is protected by fast fence. This week, crews will begin work on the catch basins and hydrant that are located in this area. Once this work is completed, modifications to the existing curb and traffic lanes will be performed for the new design for Queens Quay in this area. This work is scheduled to begin in early September.

### **Bell Canada**

Last week, Aecon crews, working on behalf of Bell Canada began splicing activities within the manholes that are located in the York off ramp area. This week, crews will continue their splicing activities. This work will have no impact to pedestrian or vehicular traffic in this area.

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

Crews completed the set of stairs leading from the Music Garden gazebo area. Sandblasting for the new concrete steps will be scheduled in the next few weeks once the concrete has cured.

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

The lid of the water shaft was installed last week, allowing for the construction of a new set of stairs adjacent and leading to/from the Rees Wave Deck to begin. Crews will continue with forming the stairs with rebar supports before concrete is poured this week. 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:* This week, crews will continue hand-laying the granite pavers adjacent to the water fountain of the Waterclub condominiums. Crews are expected to complete the granite in this area by the end of the week. East/west pedestrian access is not impacted and storefronts remain accessible at all times.
- *West of the 208 & 218 Queens Quay condominiums:* 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 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):* Last week crews completed the installation of conduit in this area. This week crews will continue with the foundations required for the new TTC, street lights and traffic poles. Construction noise should be expected as crews trench with a backhoe.

- *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 streetlight, traffic and TTC pole foundations in this area. A vac-truck may be used for this work so intermittent construction noise should be expected.

**TTC Corridor Rebuild – Splicing Chambers**

The TTC slicing chamber just west of Spadina on the south side of Queens Quay was installed and completed last week. The excavation for two other TTC splicing chambers - one just west of the Peter Slip Bridge and another on the east side of the Peter Slip Bridge continue. They are expected to be completed this week. 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**

Last week, TTC crews continued welding at the expansion joints of their track on the roadway and expect to continue this week. When the surface work is complete, TTC will inspect the area prior to final waterproofing and the pouring concrete to permanently set the rails in place. Crews will also continue beneath the surface of the bridge where the installation of Toronto Hydro and TTC conduit infrastructure continues.

Storm and Sanitary Construction Activities		What to Expect
<p>Bay to York: Construction of the sanitary lines have reached the driveway entrance of the 55/65 Harbour Square condominiums. Crews will excavate and install shoring boxes for the new sanitary infrastructure when final details for this installation are completed.</p>	➔	<p>All work will be performed within the protected work and construction zone. When crews cross the driveway, vehicular access will be maintained with some diversions required. Construction noise should be expected as crews will be saw cutting and excavating.</p>
<p>West of York: Construction of the manholes and catch basins west of 207 Queens Quay (to Lower Simcoe) has been completed. Crews are now completing temporary restorations of the road surfaces.</p>	➔	<p>To accommodate work in this area, a slight traffic shift was created with jersey barriers for westbound traffic.</p>
<p>Simcoe to Rees: Sanitary sewer construction on the north side of Queens Quay at 228/230 Queens Quay moving west continues. Crews are crossing the service laneway of The Riviera condominiums. This work has been coordinated with the property management of this building. 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.</p>	➔	<p>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.</p>
<p>Spadina Intersection/410 Queens Quay: The installation work of catch basins and hydrants in this area will continue this week.</p>	➔	<p>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.</p>

Toronto Hydro Construction Activities		What to Expect
<p><i>West of the Yonge Slip:</i> Alternative design plans for this area have been approved and new schedules for</p>	➔	<p>Work will begin once schedules are approved—fencing will remain in place.</p>

Toronto Hydro Construction Activities		What to Expect
construction are being developed.		
<i>York/Queens Quay:</i> The trench and cable chamber at the southwest corner of York/Queens Quay began last week. Crews will continue with duct work and the layout of the cable chamber including sawcutting to start construction.	➔	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> Crews are completing work on the lateral crossing from the southeast corner of Robertson Crescent diagonally across to the northside of Queens Quay and 250 Queens Quay. This work is expected to be complete by August 23 at which time crews will shift and resume the duct work on the southside of Queens Quay just east of the Robertson/Rees intersection.	➔	Construction is mostly occurring in the fenced off work zone which is protected by fast fence and jersey barriers.
<i>East of YoYo Ma Lane:</i> PLP crews continue with the construction of the two cable chambers in front of 480 Queens Quay. The completion date has been revised and is now set for August 21.	➔	Some noise should be expected as crews work on this cable chamber.

**NOTE! Saturday Work**

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

**TTC**

TTC electricians have completed their installation of the negative return feeder rails. The work to pull and install new cables and overhead wiring troughs within the portal tunnel has completed as well. Crews are now testing all elements of their completed work.

Water and leak remediation efforts will now begin in the next few weeks, once all electrical tests are completed. 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) have shifted their work area to the west side of Rees St. (north of Queens Quay) and have begun the cable chamber construction on the north-west corner of Rees and Queens Quay. 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***

This week, Toronto Hydro will begin 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.

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

- Eastern/Waterfront Toronto:
  - The demolition of the interior Spadina Loop will continue and the rebuild will begin in September.
  - The installation of the sanitary sewer will progress west across the driveway at 55/65 Harbour Square.
  - Peter Slip Bridge work continues with the installation/securing of new ties, rails, and conduit placements below the bridge.
  - Excavation for a new TTC splicing chamber west & 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 and construction of a second layby west of York Street to Lower Simcoe on the north side of Queens Quay.
  - Construction of sanitary and storm services will continue between Simcoe and Rees.
  - Preparations for road repaving in front of the Westin Hotel continue.
  - Bike and lane painting of Queens Quay in front of the Westin Hotel, weather permitting.
  - Bedding material and laying of granite pavers at the Starbucks located at 208 Queens Quay
  
- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels.
- Telecommunications: Splicing activities within York Street manholes expected to continue.
- 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.