



## CONSTRUCTION NOTICE #63 Queens Quay Revitalization

Week of August 26 to August 30, 2013

### CONSTRUCTION NEWS

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

Crews completed the majority of demolition on the Spadina Loop around and behind the 410 Queens Quay building. The demolition included saw-cutting concrete curbs and track; and demolishing the concrete track bed using. The remaining work which includes removal of the concrete and debris from the area will be completed this week.

Drilling of test pits and preparations for the new electrical installation will begin this week. Given the tight area for this demolition work, noise and some vibration should be expected while crews are working in the area. To help mitigate the impact of the noise from this work, our crews will not start the demolition until 8am.

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

Starting Monday, August 26, two minor traffic changes will occur:

*Bay to York:* A single lane restriction on Queens Quay will begin at the Ellis-Don/RBC Tower construction area west to York Street. This is to accommodate for crews working on the new sanitary line, water services, and landscape work in this area.

*Northbound Spadina:* Vehicle traffic turning north off Queens Quay and onto Spadina will shift slightly west and travel on the centre lanes where the previous TTC streetcar corridor was.

#### **Toronto Water – Queens Quay Water Valves**

Next week, Toronto Water will be on site to exercise the water control valves along Queens Quay in preparation for essential water services that will be undertaken in September. Exercising the water control valves is a pre-emptive measure that helps ensure that the temporary overnight water shut-offs go smoothly. While the valves are exercised, water flow will be interrupted for an estimated 30 to 45 minutes in duration. Advance notifications will be sent to property management teams and will include specific information regarding the temporary shutoffs.

### 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 provided 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 and noise during night work.

#### ***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.

#### **NOTE!**

The rebuild of the Spadina Loop is scheduled to 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.

## **ONGOING CONSTRUCTION UPDATES**

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

Due to alignment and design work, crews will be investigating the new sanitary line in the area of the 33 Harbour Square delivery/service ramp. Should additional work be required, 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 will be coordinated and approved by the property managers of the Harbour Square condominium buildings.

### **Road Work – Westin Hotel**

Last week, crews completed the repaving of the new roadway and new Martin Goodman Trail in front of the hotel. This week, crews are expected to complete the installation of the interim granite barrier curb (which separates the Martin Goodman Trail and eastbound traffic lanes) and the installation of granite pavers as finishing detail. 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. Last week, crews began work on the catch basins and hydrant that are located in this area. This week, work will begin on the modifications to the existing curb and traffic lanes for the new design for Queens Quay in this area.

### **Bell Canada**

Last week, Aecon crews, working on behalf of Bell Canada completed their splicing activities within the manholes that are located in the York off ramp area.

### **Concrete Demolition to the Starbucks & International News storefronts/208 Queens Quay**

This week, crews will complete the concrete demolition work in front of the Starbucks and International News located at 208 Queens Quay. This work is occurring behind a fenced off work zone. There will be unrestricted access for patrons and entry/exit paths will be maintained at all times which are also marked with additional signage. This week crews will begin to place bedding materials and prepare the subgrade for the placement of new granite pavers. Construction is being coordinated with the management teams for both businesses.

### **Maple Leaf Quay Water Basin**

Last week, crews completed the cleanup of debris within the Maple Leaf Quay water basin.

### **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 and other work is completed in this area.

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

This week, crews will complete the forming of the new stairs adjacent and leading to/from the Rees WaveDeck, and will begin to pour concrete. They will also begin the preparations of the sub-grade and bedding materials prior to the pavers being re-laid 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*: Last week, crews completed the hand-laying of the granite pavers adjacent to the water fountain of the Waterclub condominiums. Crews are now expected to continue their work into the northwest corner of York Street and Queens Quay. 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 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. 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 nearly completed the installation of conduit in this area. This week crews will continue with the foundations required for the new TTC, streetlights and traffic 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 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. Once this work is completed, these crews will begin work in the York to Simcoe Street area.

**TTC Corridor Rebuild – Splicing Chambers**

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. This week, the splicing chamber for the east side will be delivered and installed. The excavation and preparation for the west side splicing chamber will continue. 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, crews adjusted the dowels and metal plates that support the new rails. 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 of concrete that will 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. This week, Toronto Hydro crews are expected to begin the relocation of their overhead electrical wiring located on the north side of Queens Quay and between the 350 and 390 building addresses. This wiring will be relocated to the new conduits located on the south side of Queens Quay. There will be no electrical service interruptions expected to customers in this area.

Storm and Sanitary Construction Activities		What to Expect
<p>Bay to York: Final redesign for the new sanitary installation in this area has been approved. 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.</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>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>

Storm and Sanitary Construction Activities		What to Expect
<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 team. 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 construction are being developed.</p>		<p>Work will begin once schedules are approved—fencing will remain in place.</p>
<p><i>York/Queens Quay:</i> Crews will continue with duct work and the sawcutting of the trench and cable chamber at the southwest corner of York/Queens Quay.</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>
<p><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.</p>		<p>Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.</p>
<p><i>Radisson Hotel/Robertson Crescent:</i> Crews have completed the lateral crossing from the southeast corner of Robertson Crescent diagonally across to the northside of Queens Quay and 250 Queens Quay. Last week, crews also completed the duct work on the southside of Queens Quay just east of the Robertson/Rees intersection.</p>		<p>Construction is mostly occurring in the fenced off work zone which is protected by fast fence and jersey barriers.</p>
<p><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.</p>		<p>Some noise should be expected as crews work on this cable chamber.</p>

**NOTE! Saturday Work**

Toronto Hydro (PLP) will have **no** crews working this 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) have shifted their work area to the west side of Rees St. (north of Queens Quay) and continue with the construction of the cable chamber on the north-west corner of Rees and Queens Quay. This week crews are expected to begin pouring concrete to 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 have begun work on the modifications 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 required to accommodate for 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 removal of materials and further electrical preparations within the interior Spadina Loop will continue and the rebuild will begin in September.
  - The realignment of the sanitary sewer 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 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.
  - Final road and granite paver’s work in front of the Westin Hotel will continue.
  - Preparation for Bike and lane painting of Queens Quay in front of the Westin Hotel, weather permitting.
  - Bedding material and laying of granite pavers at the 208 Queens Quay businesses and start of work at north west corner of York & Queens Quay

- 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.