



CONSTRUCTION NOTICE #65: Queens Quay Revitalization

Week of September 9 to September 13, 2013

CONSTRUCTION NEWS

York Ramp Area

Preparations for the installation of a hydrant and catch basins in this area are complete. Crews will begin this municipal services work on Monday and expect to complete by the end of the week. Pole foundations and modifications to the existing curb and traffic lanes for the new design of Queens Quay will follow. 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.

Sanitary Installation at Harbour Square

Last week, crews reestablished dewatering pipes to allow additional work on the sanitary line near the 33 Harbour Square delivery/service ramp. This work is expected to begin early this week. 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 is being coordinated with the Harbour Square property managers.

Road Work – Westin Hotel

Work is nearing completion in this area. Line painting will begin on Monday or Tuesday of next week (weather permitting) across the full frontage of the Westin Hotel. Paid-duty officers and flagmen will help divert traffic while this work is in progress.

CONSTRUCTION REMINDERS

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. For this week, overnight work is confirmed for:

- September 9: York Ramp & 85 Harbour (Ellis Don)

A temporary water shut off – from 11pm until 5am – will be required for the impacted buildings during these periods. 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 16th. We will provide more details in next Friday's notice.

Last week, an emergency overnight water shutoff was required for the Riviera condominiums at 228/230 Queens Quay. This allowed crews to by-pass the existing sanitary in the area to continue construction. A second overnight shut-off will be required (in late September) for 228/230 to complete the final connection once the sanitary installation is complete.

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

Starbucks & International News Storefronts

Last week, crews completed the placement of bedding materials and preparation of the subgrade for the installation of new granite pavers. This week, crews will install the new granite pavers in this area, including pavers at the entrances of the Starbucks and International News storefronts located at 208 Queens Quay. Work at the entrance to storefronts will occur overnight to avoid any business interruption. Construction noise is not expected as crews will lay the granite by hand. Construction is being coordinated with the management teams for both businesses. Work is occurring behind a fenced off work zone which includes temporary wooden ramps that provide access to storefronts at all times.

Re-grading Work at John Quay

Crews completed work on the new stairs leading to/from the Rees WaveDeck and removed the plywood formwork. The preparation of the sub-grade and bedding materials was completed which allowed crews to begin laying the original concrete and new granite pavers in this area (which will continue 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:* 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. Later in the week, diversion paths will be constructed to allow for the east/west pedestrian access through this area while the granite is installed.
- *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 and the foundations (fifteen) required for the new poles in this area. PLP crews also completed the excavation of two transformer pads. This week, the installation of new catch basins will begin 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. 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

Crews will continue with preparations for the installation of new electrical conduit (including test pit drilling).

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 two TTC splicing chambers, one just west of the Peter Slip Bridge, and the second east side of the Peter Slip Bridge was completed last week. These splicing chamber locations will be backfilled and the road surface will be temporarily restored by the end of this week. These chambers allow for the electrification of the new TTC streetcar rails and control systems along Queens Quay. The excavation and preparations for the next pair of TTC Splicing chambers located just east of Lower Simcoe and on the south side of Queens Quay will begin.

Peter Slip Bridge

TTC crews completed the welding activities at the expansion joints of their track. Crews also began grouting the rail plates to the bridge deck and 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 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 has been completed. The adjacent wall of these steps will also be sandblasted in subsequent weeks.

Storm and Sanitary Construction Activities		What to Expect
<p>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 now that the dewatering has been realigned and reactivated.</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 completed the installation of new sanitary infrastructure across the service laneway of The Riviera condominiums which included a by-pass system installation on Sept. 5th. This week, work will continue to move west toward the Rees Street Parkette area and the 250/260/270 properties.</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 has been completed.</p>		<p>This work was completed behind jersey barriers/fencing with no traffic impacts.</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>

Toronto Hydro Construction Activities		What to Expect
<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 and proceed east 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>250/260 Queens Quay:</i> Work on the new ductbank, lateral, and conduit across Queens Quay between 250 and 260 Queens Quay has been completed. Coordination with the sanitary work currently in this area is on-going.	➔	Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.
<i>East of YoYo Ma Lane:</i> PLP crews are nearing completion on the construction of the second of two cable chambers in front of 480 Queens Quay. The completion of the second cable chamber date is set for September 7.	➔	Some noise should be expected as crews work on this cable chamber.

NOTE! Saturday Work

Toronto Hydro (PLP) will have a single crew working on the completion of the second cable chamber east of YoYo Ma Lane.

TTC

TTC electricians are completing 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. This week, trenching activities will continue in this area and work is expected to be completed in the next four weeks. 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 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 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.
 - Backfilling and restoration of road surfaces for the TTC splicing chambers east & west of the Peter Slip Bridge to be completed.
 - 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 or for urgent construction issues, contact Robert Pasut, Eastern Construction - (416) 505-3073.