



CONSTRUCTION NOTICE #61: Queens Quay Revitalization

Week of August 12 to August 16, 2013

CONSTRUCTION NEWS

Spadina Loop Demo - 410 Queens Quay

Crews will begin 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 majority of this demolition work is expected to take two weeks to complete 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.

Road Work to Begin – 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 will be completed early this week and opened to the public. Next, crews will begin 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. Some traffic diversions will be required once the asphalt work begins.

TTC 509 Bus Stop Change at Rees

Starting Monday, August 12, there will be a slight change to the 509 TTC bus stop west of Rees Street. Due to work required in the area, the stop will be moved slightly south of the curb/sidewalk. A safe loading/unloading zone will be created for TTC customers using jersey barriers. This change will be in place for 1-2 weeks after which the stop will move back to the curb lane.

CONSTRUCTION REMINDERS

Sanitary Installation at 55/65 Harbour Square

Crews continue to prepare for 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 these condominium buildings. Work is expected to begin this week or early next.

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.

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 will begin 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 – Maggie Mu at mmu@torontohydro.com or 416.542.3181

ONGOING CONSTRUCTION UPDATES

York Ramp Area

Last week, crews completed the construction of a temporary asphalt sidewalk running diagonally past the south east side of the York St. off ramp. Crews this week will begin work on the modifications of the curb and traffic lanes required for the new design for Queens Quay in this area.

Bell Canada

Last week, Aecon crews, working on behalf of Bell Canada completed the relocation of a Bell Canada Outside Plant Interface (OPI) utility box at the York Street off ramp as well as the relocation of the Pedestal Box located at the Rees Street parking lot. Crews may return to work within these manhole locations to complete some 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

A retaining wall on the south side of Queens Quay between the east side of the Rees WaveDeck and the Harbourfront Sailing/ Powerboating building was reconstructed last week. The scaffolding which allowed crews to work within the large water shaft has been removed. The concrete was poured to rebuild and extend the walls of the access hatch. The lid of the water shaft is expected to be installed this week. A temporary pedestrian diversion has been set up around the construction area. A secondary temporary asphalt sidewalk has also been constructed along the south curb to allow for direct passage past this work zone.

Queens Quay Parking Layby/Granite Sidewalk Installation

Work continues in two locations:

- *208 Queens Quay*: The demolition of the concrete sidewalk, placement of bedding materials and compaction has occurred allowing new granite pavers to be installed. Crews will continue hand-laying the granite this 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 continues as well. A vac-truck may be required, so intermittent construction noise can be expected with this work. Pedestrian access will be maintained at all times.

New Streetlight, Traffic and TTC Conduit and Pole Foundations

Work continues in two locations:

- *Northside of Queens Quay (West of Rees Street to the Rees Street Parking Lot)*: Crews continued with the installation of conduit 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 Demolition




Last week, crews completed the demolition and repaving of the Spadina Loop entrance on Queens Quay near the 390 Queens Quay laneway and 410 Queens Quay entrance/exit driveway. The demolition and removal of materials from the interior section of the loop and track bed between these buildings will begin this week. Given the tight area for this demolition work, noise and vibration should be expected while crews break and remove concrete and old tracks from the area. To help mitigate the impact from noise from this work, our crews will not start demolition until 8am.

TTC Corridor Rebuild

Excavation for a TTC splicing chamber just west of Spadina on the south side of Queens Quay is well underway and construction will continue. The excavation for another TTC splicing chamber, west of the Peter Slip Bridge has begun. 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

Crews will continue work on the surface and beneath the surface of the bridge where the installation of Toronto Hydro and TTC conduit infrastructure continues. Last week, TTC crews began the welding 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.

Storm and Sanitary Construction Activities		What to Expect
<p>Bay to York: Construction of the sanitary lines will continue west toward the 55/65 Harbour Square driveway on the southern edge of the former TTC corridor this week. Crews will excavate and install shoring boxes for the new sanitary infrastructure.</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) will continue this week. Crews are saw cutting and trenching to remove old catch basins and install new manholes, catch basins, and respective tie-ins to the new sanitary lines on the north side of Queens Quay. This work is expected to be completed by the end of this week.</p>		<p>To accommodate work in this area, a slight traffic shift will occur as westbound traffic will shift one lane south west of York to the 207 Queens Quay/Queens Quay Terminal building.</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>

Storm and Sanitary Construction Activities		What to Expect
Spadina Intersection/410 Queens Quay: The installation work of catch basins and hydrants in this area will continue this week.	➔	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> The trench and cable chamber at the southwest corner of York and Queens Quay will resume this week.	➔	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 service lane and Simcoe/Harbourfront Centre service lane.
<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 two 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 13 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. Completion date is set as August 16.	➔	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 is nearing completion. Crews continue with the southbound section from Union Station to the Portal, and are expected to complete work within the next two weeks.

Water and leak remediation efforts will now begin in the next few weeks, once all electrical work is completed. Some noise should be expected from “back-up” truck alarms at the top of the portal ramp. Little or no disruption to vehicular access along Queens Quay is expected

LOOK AHEAD: UPCOMING WORK

- Eastern/Waterfront Toronto:
 - The demolition of the interior Spadina Loop will continue.
 - 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 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.
 - Landscaping work east of the Westin Hotel driveway continues.
 - Bike and lane painting of Queens Quay in front of the Westin Hotel, weather permitting.

- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels.
- Telecommunications: Splicing activities within York Street manholes expected to begin
- 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.