



April 5, 2013

CONSTRUCTION NOTICE #43: Queens Quay Revitalization

Stage One: Week of April 8 to April 12, 2013

CONSTRUCTION NEWS

New Construction Activities Beginning in April

Granite Sidewalks and Curbs at Westin Hotel: Construction of new granite curbs and sidewalks in front of the Westin Hotel will begin on Monday. To prepare for construction, a new traffic configuration was set-up east of Bay St. Jersey barriers were placed to create a safe work zone for the removal of existing curbs and sidewalk in front of the hotel. Some construction noise can be expected as crews begin saw cutting curbs and removing asphalt, old rails and concrete sidewalks. Construction will occur in the fenced off work zone which is protected by jersey barriers. A temporary pedestrian walkway will be created along the length of sidewalk immediately adjacent to the hotel, as well as a safe zone for bus and taxi cab drop-offs, directly in front of the hotel. This work is expected to be completed in late June.

TTC Demolition West of Peter Slip: Crews are expected to begin work on the demolition of the TTC corridor west of the Peter Slip Bridge – including the Spadina Loop (located around 410 Queens Quay). The demolition and rebuild of the Spadina Loop, which begins later this month, will enable the 510 Spadina streetcar to resume service to Queens Quay (Spadina loop) in late fall 2013.

New Watermain: Work on the installation of a new watermain at Bay and Queens Quay will begin later this month. Construction will occur along the north sidewalk area adjacent to WaterPark Place with fast fence protecting pedestrians from the construction area. The traffic lane adjacent to the north curb will be closed west of Bay Street to accommodate this construction.

Emergency Repair – Hydro One

Emergency work is currently underway to repair a Hydro One electrical conduit in the York and Queens Quay intersection. Crews are working behind fencing in a secure area and will be required to work nights and weekends (as necessary) until they repair the damaged cabling and pipe. Crews are still assessing the extent of the repair. We will provide more information once the repair schedule is determined.

ONGOING CONSTRUCTION UPDATES

Parking Laybys

Crews will complete final paving activities for the new *permanent* York Street parking layby this week. The layby will open as soon as regulatory signs are posted.

Construction activities are also well underway for three *temporary* bus parking laybys on the south side of Queens Quay. Crews completed saw-cutting curbs and demolished the adjacent sidewalk. Paving will begin when crews receive approval from Toronto Street Lighting for the relocation of existing street lighting poles. These laybys, located in front of Harbourfront Centre (Ontario Square), and the Rees and Simcoe Slips will be used for passenger loading and unloading when the new roadway is constructed later in the project.

Queens Quay is Open for Business During Construction!
Access to all businesses is being maintained during construction. Visit www.waterfrontbia.com to learn more about waterfront businesses, events and festivals.

Rees Street Parking Lot

A new curb will be constructed adjacent to the north sidewalk area at the Rees Street parking lot. This work will require some reconfiguration of the parking lot so crews will begin repainting some of the parking lines this week. Construction and line painting has been coordinated with the Harbourfront Centre who operate the lot. During the two week construction period, there will be minimal impact to pedestrians using the north sidewalk in this area.

Storm and Sanitary Construction Activities



What to Expect

Sanitary Sewer Construction: Crews continue with the construction and installation of the new sanitary sewer west of the York and Queens Quay intersection (on the north side).



Crews will be saw-cutting and excavating the existing roadbed in order to install the new sanitary line approximately 3 metres under Queens Quay.

The entrance/exit to the 208/218 Queens Quay properties will be closed next week – April 8-12 in order to accommodate remaining trench and catch basin work. This closure has been coordinated with property management and Standard Parking.



Both the Lower Simcoe and Harbour Street entrances/exits will be open and accessible at all times (for resident and Standard Parking). Signage is installed at Queens Quay to direct motorists accordingly.

A second crew is working on the installation of new catch basins west of Lower Simcoe and Queens Quay (on the north side). This work will continue for several months as it progresses west of York Street towards Rees Street.



All work is occurring behind jersey barriers and protective fencing. Some construction noise and dust should be expected. There will be no impacts to traffic or pedestrian access.

Storm Sewer Dewatering: Dewatering challenges continue at the Rees WaveDeck. To supplement dewatering efforts, crews will drill two additional large wells. Construction of the new storm line in this area will begin when appropriate water levels are obtained.



Some construction noise should be expected during drilling as well as trucks and high pressure pumps that are used for this work.

Dewatering on the north side of Queens Quay adjacent to the Shoppers Drug Mart will continue this week



Dewatering pumps, fitted with hospital-grade “whisper drives” are required to run 24-hours a day once dewatering begins to maintain a dry and safe work side.

Test Pits: Crews have completed the majority of test pits between Bay St. and York St. Dewatering wellheads will be installed once PLP crews complete their work and vacate this area.



Crews will park a large truck next to each test pit for a short period of time. Some noise should also be expected from the truck and drilling. All work is being performed within the protected work and construction zone.

Peter Slip Bridge

The construction of the extended sidewalk along the southside of the bridge has begun and will continue this week. Work to repair and waterproof the bridge surface will also continue. Crews have completed the additional chipping of the road surface and are now prepared to start the sandblasting the deck in preparation of waterproofing the surface this week.

Crews have completed coring on the underside of the bridge and are now installing conduit and pouring concrete for the new TTC, Toronto Hydro and telecommunications infrastructure.

What to Expect

Pedestrian access on the southside of the Peter Slip Bridge is not available due to the confined working space. The northside sidewalk remains open at all times. Crews are expected to remain working in the area until May when the surface of the bridge including the new TTC corridor is complete.

Toronto Hydro Construction Activities

What to Expect

East of the Yonge Slip: The rebuild of the second cable chamber is complete. Some minor work remains along the southside of Queens Quay from Yonge St. west toward the new chamber on the east side of the Westin which was also completed last week.



Crews will complete the trenching and installation of ductbanks behind fast fencing in the south curblane. Dewatering continues at the foot of Yonge St. and along the south sidewalk.

Bay Street West to York Street: Construction of two new cable chambers began last week. These chambers are located in the traffic lanes south of the TTC Portal on Queens Quay. These chambers are expected to be completed in three weeks.



Construction will continue behind the fenced-off work zone. Dewatering equipment will continue to run to help maintain a safe work environment.

At York Street and Queens Quay: The cable chamber/ductbanks at the southeast corner of York and Queens Quay are complete. Road crossing laterals running (from east to west) on the north and south side of the intersection are underway alongside emergency repairs required by Hydro One in the area.



The intersection is open but north/southbound traffic on York St. will be diverted as crews work across traffic lanes. Metal plates covering the trenched areas will remain. Overnight/weekend work will be required for the Hydro One repair.

Lower Simcoe & Queens Quay: Crews completed the lateral construction this week. Some work remains on the cable chamber at the south west corner. This area is plated as work began late last week, and is expected to be completed in two weeks.



The intersection is open to traffic however metal plates covering the trenched area will remain on the road to allow for safe travel.

228/230 Queens Quay Area: Crews have completed the construction of a lateral connection which runs across Queens Quay from the south side to the north side of the street.



Some noise should be expected as crews complete the backfill of open trench.

Between Lower Simcoe and Rees Street: Crews completed the majority of work on two new lateral connections between Rees St. and Robertson Cres. last week. Work is also underway on a second cable chamber just east of Rees St. – this work is expected to take another week to complete.



Some construction noise can be expected as crews demobilize remaining equipment. Minor traffic diversions may be required when crews cross the travel lanes.

Rees Parkette Area: The field investigations and redesign of a new ductbank and conduit across Queens Quay just west of the Rees Parkette was completed last week and submitted for approval. Construction will begin once approvals have been received.



Some construction noise can be expected when crews begin work in this area. Minor traffic diversions may be required when crews need to cross travel lanes.

Between Rees Street and Lower Spadina: Construction of two cable chambers east of the EMS station near the Rees Slip began last week. This work is dependent on the successful dewatering of this area, which has proven to be difficult. This work will continue and is expected to be completed in the next two weeks.



Construction will mostly occur in the fenced off work zone which is protected by jersey barriers as well. Some noise should be expected as crews excavate and trench.

NOTE! SATURDAY WORK

Toronto Hydro (PLP) crews will work in four locations on Saturday, April 6 (weather permitting). Work will occur:

- West of Bay St. on the southside of Queens Quay (trenching activities)
- West of the York and Queens Quay intersection (completing lateral)
- South-west corner of Lower Simcoe and Queens Quay (cable chamber construction)
- West of Lower Simcoe and Queens Quay southside (trenching activities)

Crews will work between 9am and 5pm with intermittent noise disruptions. For questions, please contact Hydro's Customer Operations Representative – Maggie Mu at mmu@torontohydro.com or 416.542.3181

TTC

TTC track crews completed the installation of new north and southbound rails within the portal. The supply of overhead wiring troughs (yellow fiberglass) to be used within the tunnel has been staged near the portal ramp, and the installation has begun. TTC electricians have begun pulling and installing new cables, and this work is expected to be complete in six to eight weeks. TTC electricians are also expected to begin the installation of the negative rail within the portal. Water and leak remediation efforts within the portal will continue as well. Some noise should be expected from the “back-up” truck alarms from vehicles positioned at the top of the portal ramp. Little or no disruption to vehicular access along Queens Quay is expected.

TRAFFIC UPDATE

Ellis-Don Construction – RBC WaterPark Place

One lane of westbound traffic on Queens Quay west of Bay Street (in front of the RBC Water Park Place site) will continue to be closed each day. It will be reopened each evening. Pedestrian access will be maintained on the north sidewalk. This work is not part of the Queens Quay Revitalization Project but we are coordinating with Ellis Don crews to ensure that traffic on Queens Quay continues to move smoothly.

TTC Special Notice

The TTC will be performing signal installation and upgrades to the Bloor-Yonge Subway line this Sunday, April 7. Please refer to the TTC [website](#) for more details.

LOOK AHEAD: UPCOMING WORK

- Eastern/Waterfront Toronto:
 - Peter Slip Bridge work continues with the construction of new abutments, waterproofing of the deck, and the corresponding infrastructure for Toronto Hydro and TTC.
 - Construction of the new TTC track bed is expected to begin.
 - Construction of sanitary and storm services will continue.
 - Construction of the York Street layby is expected to be completed. Construction of the three new laybys will continue.
 - Removal of existing sidewalks at the Westin Hotel will begin and the installation of a new granite sidewalk will continue to the end of June.
 - Restriping and curb construction of the Rees Street parking lot will begin.
 - New water main installation for Oxford Properties at 10/20 Bay Street will begin.
- 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. Next phase of work will be with the installation of the overhead infrastructure network within the tunnel. Expected completion is eight weeks.

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.