



March 15, 2013

CONSTRUCTION NOTICE #40: Queens Quay Revitalization

Stage One: Week of March 18 to March 22, 2013

TRAFFIC UPDATE

Ellis-Don Construction – RBC WaterPark Place

To accommodate work at the RBC WaterPark Place construction site, the north lane of westbound traffic on Queens Quay west of Bay Street (in front of the site) will be closed on a daily basis. This closure will reduce traffic to a single lane in this area during the work day. It will be reopened each evening. This traffic diversion is expected to remain in place until early April. Pedestrian access will be maintained on the north sidewalk.

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.

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 Construction: Service Impact This Weekend

The TTC has issued a service advisory for this weekend due to construction. The TTC will continue with major re-signalling work on the University portion (St George to Union stations) of the Yonge-University-Spadina subway line.

[Learn more.](#)

While this construction activity is not specifically related to the Queens Quay revitalization project, we wanted to make you aware of the impact.

WATERFRONT TORONTO/EASTERN CONSTRUCTION

TTC Corridor Demolition

The construction of the concrete “mock-up” for the new TTC corridor will be completed next week allowing the team to begin quality control tests on the concrete.

At the Peter Slip Bridge, minor demolition work on the surface of the bridge will continue this week.

York Street Lay-By

Construction of the new parking lay-by on the west side of York Street just north of Queens Quay is nearing completion. Final paving is expected to be completed this week. Regulatory signs will be posted once the layby area is finished. This new parking lay-by will provide a safe area for short-term passenger loading and unloading from coaches and tour buses visiting the waterfront.

Storm and Sanitary Construction Activities



What to Expect

Sanitary Sewer Construction: Crews will continue with the construction and installation of the new sanitary sewer west of the York and Queens Quay intersection (on the north side). This work will continue for several months as it progresses west from York Street to Lower Simcoe.



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

What to Expect

Storm Sewer Dewatering: Crews continue to experience delays in drawing down water at the Rees Street WaveDeck. The construction of the new storm line in this area will begin when appropriate water levels are obtained.

Crews continue to investigate different dewatering options at this location and expect to proceed with a new method this week. Some construction noise should be expected from trucks and pumps when dewatering begins.

Construction Materials: The delivery of pre-cast manholes and storm and sanitary sections and related materials continues.

These materials are being stored within the construction zones, protected by fast fence and jersey barriers.

Test Pits: Crews have completed the majority of test pits between Bay Street and York Street. Some remedial work and test pits will be drilled in the next two weeks followed by the installation of dewatering wellheads into the pits.

Crews will park a large truck next to each test pit for a short period of time – some minor traffic diversions may be required. Some noise should also be expected from the truck and drilling.

Peter Slip Bridge

Crews will continue to work on building the infrastructure required to support new ducts for TTC, Toronto Hydro and telecommunications infrastructure on the underside of the bridge. Crews are continuing with the coring – or drilling – of large holes through the bridge abutments to house these new ducts. Demolition work is also ongoing on the underside of the bridge.

Work to repair and waterproof the bridge surface will also continue. Crews will begin by sandblasting the deck and will then repair the deck surface. Much of this work is weather dependent.

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

Toronto Hydro crews will continue working in a number of locations along Queens Quay.

Hydro Construction Activities

What to Expect

East of the Yonge Slip: While the draw down of water in this area continues to be difficult, the rebuild of the second cable chamber east of the Yonge Slip is proceeding. Construction of the trench and installation of duct banks along the south side of Queens Quay from Yonge Street west toward the new chamber on the east side of the Westin Hotel continues.

Crews will be trenching behind fast fencing in the south curb lane. Dewatering continues at the foot of Yonge Street and along the south sidewalk area.

Westin Hotel: With a new method of dewatering in place, crews have resumed the rebuild of the cable chamber just east of the Ferry Docks and the Westin laneway. This work is expected to be complete within the next three weeks.

Fast fence is in place to create a safe work zone. Some noise can be expected during trenching, dewatering and excavation.

Westin/Toronto Convention Centre: Crews will continue with the construction of the lateral construction which runs from the south side chamber to the north side of Queens Quay. This work is expected to be completed in the next three weeks.

Traffic will be diverted around this area as crews progress from the south to north curb lanes. Traffic barrels will be used to mark the work area.

At York Street and Queens Quay: Work on the cable chamber/ductbanks at the southeast corner of York and Queens Quay is scheduled to be completed in the next three weeks.

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

Hydro Construction Activities

What to Expect

Lower Simcoe & Queens Quay: Dewatering is currently underway in this location with construction activities on hold until the appropriate water level is achieved. Additional test pits will be required in this area as part of a potential redesign for this lateral construction (which connects the chamber of the south side to buildings on the north).

→ 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 will begin the construction of a lateral connection which runs across Queens Quay from the south side to the north side of the street. Crews will trench and install duct banks (pipes which connect a Hydro chamber to buildings on the north side of the street).

Construction will mostly occur in the fenced off work zone. Some noise should be expected as crews excavate and trench.

Between Lower Simcoe and Rees Street: Crews completed two new lateral connections: one along the eastside of the Rees Street intersection and a second further east of Rees Street. The construction of a new ductbank and conduit across Queens Quay just west of the Rees Street Parkette will be re-designed and relocated due to difficulties with the draw down of water in this area.

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

Between Rees Street and Lower Spadina: Crews have begun drilling test pits in preparation for the construction of a cable chamber near the Rees Slip and the construction of additional laterals west of the Peter Slip Bridge to Lower Spadina.

→ Crews and hydro-vac trucks will park adjacent to each test pit along Queens Quay for a short period of time – some minor traffic diversions may be required. However, most test pits will be drilled behind fast fencing and jersey barriers. Noise should also be expected from the trucks and drilling.

NOTE! SATURDAY WORK

Toronto Hydro (PLP) crews will work in three locations on Saturday, March 16th, weather permitting. Work will occur at:

- The Westin (East of Bay)
- Southeast corner of York and Queens Quay
- East of EMS station (South side)

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.

BELL

Bell crews completed the removal of old cables from all manholes and installed the ground level box outside Queens Quay Terminal. Bell is now demobilizing from the site until late 2014 when crews will return to complete a few minor activities required after the Martin Goodman Trail and granite promenade are installed.

TTC

TTC track crews continued with work efforts related to the installation of new rails, overhead wiring, and water leak remediation within the tunnel. The supply of all new rail for this work is staged and ready in the tunnel. This week, TTC crews are expected to complete the chipping of old grout padding on the southbound side of the Queens Quay Station. 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.

LOOK AHEAD: UPCOMING WORK

- Eastern/Waterfront Toronto: Peter Slip Bridge work continues with the construction of new abutments, coring, 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.
- Road Work (Eastern): Construction of the York Street layby is expected to be completed.
- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels. Work may begin on a lateral connection west of Lower Simcoe St across from The Riviera condominiums.
- TTC: Construction and remediation work within the Bay Street tunnel. 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.