



March 28, 2013

CONSTRUCTION NOTICE #42: Queens Quay Revitalization

Stage One: Week of April 1 to April 5, 2013

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.

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.

WATERFRONT TORONTO/EASTERN CONSTRUCTION

Construction of Parking Laybys

Crews are expected to complete final paving activities for the new *permanent* York Street parking layby this week. Regulatory signs will be posted once the layby area is complete.

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 have demolished the adjacent sidewalk. The laybys will be paved once crews receive approval for the removal/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.

TTC Corridor Demolition

The construction of the concrete “mock-up” for the new TTC corridor has been completed. The design and construction teams are assessing the quality and finish details of this work in preparation for the rebuild of the TTC Corridor.

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.

To accommodate the installation of the new sanitary sewer, the Queens Quay parking garage entrance/exit for 208/218 Queens Quay will be unavailable from April 1-5. 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 will be installed at Queens Quay to direct motorists accordingly.

A second crew has started 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 Lower Simcoe.



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 will continue with an alternate dewatering method called “injection grouting” at the Rees WaveDeck. The construction of the new storm line in this area will begin when appropriate water levels are obtained. Dewatering on the north side of Queens Quay adjacent to the Shoppers Drug Mart will continue this week.



Some construction noise should be expected from trucks and high pressure pumps. 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 worksite.

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 once the “locates” have been refreshed. The installation of dewatering wellheads into the pits will follow. This work is expected to be completed in the next two weeks.



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

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 will perform some additional chipping of the road surface prior to sandblasting the deck in preparation of waterproofing the surface.

Crews are continuing with coring – or drilling – large holes through the bridge abutments on the underside of the bridge to house 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

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: Crews are rebuilding the second cable chamber east of the Yonge Slip as dewatering permits. This chamber, and the 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 is expected to be completed by mid-week.



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.

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 complete 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: Work on the cable chamber/ductbanks at the southeast corner of York and Queens Quay has been completed. Road crossing laterals running (from east to west) on the north and south side of the intersection have begun but may be delayed due to emergency repairs required by Hydro One. Hydro One crews are expected to begin repairs in the area as soon as possible.



The intersection is open to traffic, however minor traffic diversions may be required as crews work across traffic lanes. Metal plates covering the trenched areas will remain on the road to allow for safe travel.

Hydro Construction Activities

What to Expect

Lower Simcoe & Queens Quay: The redesign for this lateral construction (which connects the chamber on the south side to buildings on the north) was approved and construction began last week. Completion of this lateral is expected early in the week.



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.



Construction occurred in the fenced off work zone. 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 Street and Robertson Crescent. Remaining remedial work on these will be completed by mid-week.



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 Street Parkette was completed last week and submitted for approval. Construction of this ductbank and conduit system 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 will continue and is expected to be completed in the next two weeks. This work is dependent on the successful dewatering of this area.



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.

TTC

TTC track crews continued with work efforts related to the installation of new rails, overhead wiring, and water leak remediation within the tunnel. TTC Surveyor work within the tunnel has been completed.

The supply of overhead wiring troughs (yellow fiberglass) to be used within the tunnel has been staged near the portal ramp, and TTC electricians have begun and continue the work of pulling and installing new cables.

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.
 - Construction of the York Street layby is expected to be completed. Construction of the three new laybys will continue.
 - Construction preparations for the installation of a new granite sidewalk outside the Westin Hotel.
- 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.