



April 26, 2013

CONSTRUCTION NOTICE #46: Queens Quay Revitalization

Stage One: Week of April 29 to May 3, 2013

TRAFFIC AND TRANSIT UPDATE

One-Way Westbound Traffic Zone Will Be Extended

Starting May 6, the one-way westbound traffic zone will be extended west of Lower Spadina Ave. to Dan Leckie Way. This change is necessary to accommodate the demolition of the TTC corridor in this area. Eastbound traffic will be diverted north at Dan Leckie Way to Lake Shore Blvd. At Dan Leckie Way, there will be “local traffic only” access for eastbound traffic to permit access to the Marina Quay West Parking Lot and driveways along Yo Yo Ma Lane. There will be no impact to pedestrians.

Lower Simcoe 509 Harbourfront Bus Stop Change

On Monday, April 29, the 509 Harbourfront bus stop at Queens Quay and Lower Simcoe will be relocated to the east side of the Lower Simcoe intersection for a two week period. Jersey barriers will be installed to create a safe passenger loading/unloading area.

Queens Quay and Bay St. – One westbound traffic lane (adjacent to the curb) will remain closed just west of Bay St. to accommodate the construction of a new watermain which began last week.

Note! City of Toronto and TTC Work in the Area

TTC and City of Toronto has issued a construction notice for work that will result in a *partial intersection closure at Spadina, Lakeshore Blvd. and the Gardiner eastbound off-ramp* from April 26 through to May 3. For more information, please visit: <http://www.toronto.ca/improvements/> or www.ttc.ca

CONSTRUCTION UPDATES

TTC Corridor Demolition West of the Peter Slip Bridge

Over the next four to six weeks, crews will complete the demolition of the TTC corridor from the Peter Slip Bridge to just east of Yo Yo Ma Lane including the Spadina Loop around 410 Queens Quay.

Crews will begin work west of Lower Spadina near Yo Yo Ma Lane. One of the first construction activities will be to demolish part of the concrete corridor just east of Yo Yo Ma Lane so that a “U-turn” area can be constructed and paved. This U-turn will provide a place for cars exiting the Marina Quay West parking lot to cross to the northside of the street in order to travel westbound. It will also provide access for local eastbound traffic to access Yo Yo Ma Lane.

When the construction of the U-turn area is complete, the demolition will continue in two locations: from Yo Yo Ma Lane east to Lower Spadina and from Queens Quay north along Lower Spadina. Crews will begin by saw-cutting the existing curbs and concrete TTC track bed. A hoe-ram (an excavator with a hammer-type head) will be used to break the concrete into small pieces. The concrete and old TTC rails will be removed from site using disposal bins and dump trucks.

What to Expect

Construction noise should be expected during this work. Crews will mobilize at 7am, but as agreed with local stakeholders, the hoe ram will not begin until 8am. Construction noise will be within the City’s Noise By-Law regulations.

UPCOMING EVENTS

Jane’s Walk – Join Waterfront Toronto on Saturday, May 4 to celebrate Jane’s Walk along Toronto’s main waterfront street. [Learn more.](#)

Community Update Meeting – On May 8, 2013, Waterfront Toronto will provide a detailed Queens Quay construction progress report. [Learn more.](#)

Granite Sidewalks and Curbs at Westin Hotel

Construction of new granite curbs and sidewalks in front of the Westin Hotel continues. Some construction noise can be expected as crews remove curbs, asphalt, old rails and concrete sidewalks. All construction activities will occur in the fenced off work zone which is protected by jersey barriers and fast fence. Traffic lane restrictions will continue until this work is complete in late June.

Hydro One Repair at York and Queens Quay

Waterfront Toronto has learned that emergency work to repair a Hydro One electrical transmission cable in the York/Queens Quay intersection is expected to be complete in mid-May. Until that time, crews will continue to work in a secure area, behind fencing and under a protective wooden structure. Some weekend and afterhours work may be required until the repair is complete. Weekend construction hours (if necessary) will be 9am-5pm.

New Watermain at Queens Quay and Bay St.

Work on the installation of a new watermain began last week along the sidewalk adjacent to the south side of 10 Bay St. Crews installed fencing along the inside of the 10 Bay Street colonnade for a safe pedestrian diversion around the construction area. Excavation work began within the sidewalk area and will continue this week. Pipe and materials have been safely stored within this construction zone. Construction noise should be expected during the excavation of concrete sidewalks.

York St. Parking Layby

Work is complete and the layby is expected to open on Saturday, April 27.

Rees Street Parking Lot

Work is complete in this area and the parking lot is now fully open and operational.

Storm and Sanitary Construction Activities



What to Expect

Sanitary Sewer Construction

Sanitary sewer construction on the north side of Queens Quay has reached the centre of the Lower Simcoe intersection. Crews will continue working through the intersection one half at a time. Crews will saw-cut and excavate the existing roadbed to install the new sanitary line approximately 3 metres under Queens Quay.



Right-hand turn (northbound) onto Lower Simcoe from Queens Quay will be restricted as crews continue work across the intersection this week. Southbound traffic from Lower Simcoe will be permitted to turn right onto Queens Quay. Paid-duty police will be on site to direct traffic.

The installation of new catch basins west of Lower Simcoe and Queens Quay (on the north side) is continuing as crews move towards Rees Street.



Work is occurring behind jersey barriers/protective fencing. Construction noise and dust should be expected. There will be no impacts to traffic or pedestrian access.

Sanitary Sewer Dewatering

Shoppers Drug Mart to Spadina: Dewatering installations continued through last week due to unexpected buried obstructions in the Shoppers Drug Mart laneway and along the north side of Queens Quay. This work was completed and metal plates are now covering this area.



The drawdown of water is expected to occur over the next two weeks. 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.

Bay to York: Crews have completed the majority of test pits between Bay St. and York St. Work will continue on the installation of dewatering wellheads.



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

Peter Slip Bridge

Construction of the extended sidewalk along the southside of the bridge is underway. This work is expected to be completed this week.

Work to repair and waterproof the bridge surface will continue. Additional conduit placement and connections will continue this week. Crews are expected to remain working in the area through May.

Note! 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.

Toronto Hydro Construction Activities

What to Expect

West of the Yonge Slip: Crews are working along the southside of Queens Quay from Yonge St. west toward the new chamber on the east side of the Westin. This work is expected to be completed by mid-May.



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: The construction of two new cable chambers located in the traffic lanes south of the TTC Portal on Queens Quay will start soon now that the appropriate water levels have been achieved with the dewatering pumps in this area.



Dewatering equipment will continue to run to maintain a safe, dry work environment during construction. Some noise should be expected while crews build the new chambers.

At York Street and Queens Quay: The north side road crossing laterals running (from east to west) across the intersection was completed last week. The southside lateral is on hold pending the completion of the Hydro One repair.



The intersection has re-opened to north/southbound traffic on York St. and Queens Quay. Metal plates that covered the trenched areas have been removed and the area paved.

Lower Simcoe & Queens Quay: The cable chamber was completed last week with the paving of the road and restoration of the sidewalk at the southwest corner. Trenching from this cable chamber west towards Rees Street will continue this week.



The intersection is now open to traffic. These trenching activities are located along the southside of Queens Quay and within the construction zone protected with fast fence and jersey barriers.

250/260 Queens Quay: The redesign of a new ductbank and conduit across Queens Quay between 250 and 260 Queens Quay has been completed. Construction schedules for the start of this work are now being reviewed.



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.

Simcoe Wave Deck: Construction of a new cable chamber between Lower Simcoe and Rees on the southside of Queens Quay and the Simcoe WaveDeck began last week. Completion date is scheduled for May 10.



Construction of this cable chamber is behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.

Rees Street & Queens Quay: The rebuild of a cable chamber located on the northeast corner of Rees/Queens Quay began last week. Work is expected to be complete by the third week of May.



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

East of EMS Station: Construction of two cable chambers east of the EMS station near the Rees Slip will continue. One chamber is expected to be complete by the end of this week.



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

Toronto Hydro Construction Activities

What to Expect

West of Peter Slip Bridge: The construction of a cable chamber just west of the Peter Slip Bridge, southside, will continue this week.



Construction of both these chambers will occur in the fenced off work zone which is protected by jersey barriers. Some noise should be expected as crews excavate, trench and construct.

East of Spadina Ave.: Construction of a cable chamber near 401 Queens Quay began last weekend and will continue this week.

NOTE! SATURDAY WORK

On Saturday, April 27th, Toronto Hydro (PLP) crews will work in the following four locations, weather permitting:

- Between York and Bay Street on the southside (trenching activities).
- Near 250/260 Queens Quay (cable chamber)
- Northeast corner of Rees and Queens Quay (cable chamber rebuild)
- Between Rees Street and Lower Spadina on the south side (trenching activities)

All 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 electricians will continue the work of pulling and installing new cables and overhead wiring troughs within the portal tunnel. The supply of overhead wiring troughs (yellow fiberglass) has been moved into the portal to accommodate the crews and their work. This work is expected to be completed by the end of May. 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.

LOOK AHEAD: UPCOMING WORK

- Eastern/Waterfront Toronto:
 - Peter Slip Bridge work continues with the construction of new abutments and deck waterproofing.
 - Demolition of the remaining sections of the TTC corridor west of the Peter Slip Bridge is expected to begin.
 - Construction of the new storm line west of the Rees WaveDeck will begin.
 - Construction of sanitary and storm services will continue west of Lower Simcoe.
 - Removal of existing curbs and sidewalks at the Westin Hotel will continue in preparation for new granite installation. Excavation for tree pits will also continue.
 - New water main installation for Oxford Properties at 10/20 Bay Street will continue.
- 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.

Questions:

For more information about this work, please email info@waterfrontontario.ca or for urgent construction issues, contact Robert Pasut, Eastern Construction - (416) 505-3073.