



May 3, 2013

CONSTRUCTION NOTICE #47: Queens Quay Revitalization

Stage One: Week of May 6, to May 10, 2013

TRAFFIC AND TRANSIT UPDATE

One-Way Westbound Traffic Zone Will Be Extended

On Tuesday, May 7, the one-way westbound traffic zone will be extended west of Lower Spadina Ave. to Dan Leckie Way to permit demolition activities in the area.

- Vehicular Traffic: Eastbound traffic will be diverted at Dan Leckie Way north 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.
- Pedestrians: Southside pedestrian traffic between Bathurst St. and Lower Spadina Ave. will be diverted south along the promenade.
- Cyclists: Eastbound cyclists will be detoured south along the mixed use promenade between Bathurst St. and Lower Spadina Ave.

Changes to the 510 Spadina Stops at Queens Quay: Effective Thursday, May 9, the 510 Spadina northbound and southbound bus stops at Queens Quay will be relocated as follows:

- Northbound stop: will be relocated from the Spadina Loop to the southwest corner of Lake Shore Blvd. and Lower Spadina Avenue. It will be in the same location as the eastbound 509 stop.
- Southbound stop: will be relocated to the southwest corner of Lower Spadina and Queens Quay curbside in front of 10 Lower Spadina Ave.

These stop relocations will enable crews to demolish the TTC corridor between Queens Quay north along Lower Spadina Avenue to just south of Lake Shore Blvd. While this work is underway, 510 routing will be south on Lower Spadina Avenue; west on Queens Quay; north on Dan Leckie; east on Lake Shore Blvd.; north on Rees; west on Bremner and north on Spadina.

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

Note! Goodlife Fitness Marathon – Sunday, May 5th

While the marathon course will not use Queens Quay, there will be traffic impacts in the downtown area. The Waterfront BIA has issued a notice with [traffic tips](#) for drivers. TTC [service diversions](#) are listed here. Remember, the waterfront is just a short walk from Union Station.

UPCOMING EVENTS

Jane’s Walk – Join Waterfront Toronto this 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](#).

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 began demolition work west of Lower Spadina near Yo Yo Ma Lane last week. Crews are removing concrete 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.

Construction of the U-turn area near Yo-Yo Ma Lane is expected to be complete this week. 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 saw-cut existing curbs and concrete TTC track bed. A hoe-ram (an excavator with a hammer-type head) is being used to break concrete into small pieces. Concrete and old 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.

Watermain Work West of York Street

The installation of a new hydrant and section of watermain west of York St. on the northside of Queens Quay will occur on Tuesday, May 7. This work will require a temporary overnight water shutoff to 207, 208 and 211 Queens Quay. Toronto Water will shut off the water at 11pm on Tuesday, May 7. Service will be restored before 6am on Wednesday, May 8. This work has been coordinated with the property manager for each building.

The majority of noisy work will occur during the day prior to the shutoff of water services. Some minor construction noise will occur overnight. All work is being performed behind jersey barriers and fast fence. There will be no impact to traffic or pedestrians in this area.

Granite Sidewalks and Curbs at Westin Hotel

Construction of new granite curbs and sidewalks in front of the Westin Hotel continues. Existing lighting will be removed this week, followed by some electrical placements. Some construction noise can be expected. 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

The emergency work to repair a Hydro One electrical transmission cable in the York/Queens Quay intersection is nearing completion. The protective wooden structure was removed last week. Third-party inspections will be conducted early next week. Some weekend and afterhours work may be required in preparation of final inspections. Weekend construction hours (if necessary) will be 9am-5pm.

New Watermain at Queens Quay and Bay St.

Work is on hold due to a conflict with some telecommunications ductbanks in this area. Installation of the new watermain will continue along the sidewalk adjacent to the south side of 10 Bay Street once these conflicts are resolved. Fencing along the inside of the 10 Bay Street colonnade will remain in place.

Storm and Sanitary Construction Activities

What to Expect

Sanitary Sewer Construction

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



The right-hand turn (northbound) onto Lower Simcoe from Queens Quay is expected to resume mid-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 will continue this week with the tie-in of pipes from north to south side. This lateral work will be covered with metal plates allowing for the dewatering systems to start draw-down by the end of the week.



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 which is coordinated with PLP work in this area.



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 has been completed. Metal trusses for the bridge are expected to be delivered, placed and secured into position this week. Work to repair and waterproof the bridge surface will continue. Additional conduit placements and connections will continue this week. Crews are expected to remain working in this area through the month of 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 May 17.



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 located in the traffic lanes south of the TTC Portal began last week. Work is expected to be complete by the end of May.



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.

York Street and Queens Quay: The north side road crossing laterals were completed last week. The southside lateral is on hold pending the completion of the Hydro One repairs and final inspections.

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.

Toronto Hydro Construction Activities

What to Expect

Lower Simcoe & Queens Quay: The cable chamber on the southwest corner was completed – and the road and sidewalks were restored. Trenching from this cable chamber west towards Rees St. will continue and is expected to be complete by May 10.



The intersection is now open to traffic. 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 is complete. Work will begin when schedules are complete.



No impacts are expected until work begins.

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



Construction 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 will continue this week. Work is on schedule for completion on May 17. Trenching activities will begin on May 7 on the south side of Queens Quay, directly in front of the Radisson Hotel between the east and west legs of Robertson Crescent.



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 have been completed. Backfilling and restoration will continue this week. Two additional cable chambers just west of Rees St. are scheduled to begin.



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.

West of Peter Slip Bridge: The construction of a cable chamber just west of the Peter Slip Bridge, southside, will continue and is expected to be completed by May 7.



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, May 4th, Toronto Hydro (PLP) crews will work in the following four locations, weather permitting:

- Two crews working between York and Bay Street on the southside (cable chamber & trenching activities).
- Near 250/260 Queens Quay (cable chamber)
- Northeast corner of Rees and Queens Quay (cable chamber rebuild)
- Southeast corner of Lower Spadina and Queens Quay (cable chamber)

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 their 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 curb, sidewalks, and lighting at the Westin Hotel will continue in preparation for new granite installation. Excavation for tree pits will also 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@waterfrontoronto.ca or for urgent construction issues, contact Robert Pasut, Eastern Construction - (416) 505-3073.