



April 12, 2013

## CONSTRUCTION NOTICE #44: Queens Quay Revitalization

Stage One: Week of April 15 to April 19, 2013

### TRAFFIC UPDATE

*Westin Hotel* – A new traffic pattern is now in place east of Bay St. in front of the Westin Hotel. One travel lane in each direction has been closed to allow for the removal of existing curbs and sidewalks in front of the hotel. A temporary pedestrian walkway was 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 traffic pattern will be in place until late June.

*Queens Quay and Bay St.* – One westbound traffic lane (adjacent to the curb) will be closed just west of Bay St. to accommodate the construction of a new watermain in the area.

### ONGOING CONSTRUCTION UPDATES

#### **Granite Sidewalks and Curbs at Westin Hotel**

Construction of new granite curbs and sidewalks in front of the Westin Hotel has begun. Some construction noise can be expected as crews remove curbs, asphalt, old rails and concrete sidewalks this week. All construction activities will occur in the fenced off work zone which is protected by jersey barriers.

#### **Emergency Repair at York and Queens Quay**

Emergency work to repair a Hydro One electrical transmission cable in the York and Queens Quay intersection will continue this week. Crews are working in a secure area, behind fencing and under the cover of a protective canopy. Some work may be required overnight (as necessary) until they repair the damaged cabling and pipe. Crews have determined that this work is expected to be completed in eight weeks. Weekend work will be required for the Hydro One repair. Construction hours will be from 9am-5pm on Saturday and Sunday.

#### **New Watermain at Queens Quay and Bay St.**

Work on the installation of a new watermain will begin along the sidewalk adjacent to the south side of 10 Bay St. Crews will begin by excavating within the sidewalk area. Some construction noise should be expected during the excavation of concrete sidewalks. Fencing will be installed along the inside of the 10 Bay Street colonnade for a safe pedestrian diversion around the construction area.

#### **York St. Parking Layby**

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

#### **Rees Street Parking Lot**

The construction of a new curb, adjacent to the north sidewalk area at the Rees Street parking lot began last week and will continue, weather permitting. This work also requires some reconfiguration of the parking lot. Due to inclement weather, the scheduled repainting of some the parking lines has been deferred. There will be minimal impact to

#### **SAVE THE DATE! Community Update Meeting**

Join Waterfront Toronto on May 8, 2013 for a detailed construction progress report. Learn more about:

- Construction activities to date and our overall construction schedule
- The types of construction to expect this spring and summer
- Traffic management and TTC service

The meeting will be held from 6pm – 8pm in the Brigantine Room at Harbourfront Centre.

pedestrians using the north sidewalk in this area during this two-week construction period.

## 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.

Crews completed work across the entrance/exit to the 208/218 Queens Quay properties last week, and are now approaching the Lower Simcoe intersection.



Entrances to the 208/218 Queens Quay and Standard Parking garage are open. Right-hand turns onto Lower Simcoe from Queens Quay may be prohibited as crews work across this intersection this week. Paid-duty police will be on location as this work begins.

A road crossing (northside), to install buried dewatering pipes was completed last week. Some additional test pits and trenching activities may occur this week, weather permitting.

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.



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*

Rees WaveDeck: Construction of the new storm line will begin when appropriate water levels are obtained.

Shoppers Drug Mart to Spadina: Dewatering will continue this week, and preparations are underway for work to continue west to Spadina. The first stage of this work will require test pit drilling on the north side of Queens Quay.



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. 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.

Bay to York: Crews have completed the majority of test pits between Bay St. and York St. Dewatering wellheads will begin to be installed this week.

### **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 completed the additional chipping of the road surface, but due to poor weather conditions, were forced to reschedule the start of sandblasting the deck in preparation of waterproofing the surface. This work has been rescheduled for this week.

Crews have completed the coring on the underside of the bridge and have completed the installation of conduit for the new TTC, Toronto Hydro and telecommunications infrastructure. Some of the concrete pour (to encase completed sections of conduit) was completed last week. Additional conduit placement and connections will occur this week.

### 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

*West of the Yonge Slip:* 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. These trenching activities are moving slowly due to the high water volumes in this area.



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 are on hold due to conflicts with existing infrastructure. These chambers are located in the traffic lanes south of the TTC Portal on Queens Quay.



Construction is currently on hold. Dewatering equipment will continue to run to help maintain a safe work environment.

*At York Street and Queens Quay:* Road crossing laterals running (from east to west) on the north and south side of the intersection will continue and 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.

*Lower Simcoe & Queens Quay:* Work will continue on the cable chamber at the south west corner. This area is plated, and is expected to be completed by the end of 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.



The open trench was backfilled and completed last week.

*Between Lower Simcoe and Rees Street:* Last week, crews completed the majority of work on two new lateral connections between Rees St. and Robertson Crescent. Work on a second cable chamber just east of Rees Street was completed despite a partial collapse of trench which required extended hours to repair.



Some construction noise can be expected as crews demobilize remaining shoring and 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 and submitted for Toronto Hydro 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.

*East of EMS Station:* Construction of two cable chambers east of the EMS station near the Rees Slip will continue. This work is dependent on the successful dewatering of this area, which has proven to be difficult. This work will continue with one chamber being completed by the end of this week.



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.

*West of Peter Slip Bridge:* The construction of a cable chamber just west of the Peter Slip Bridge, southside, began last 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 and trench.

*East of Spadina Ave.:* Construction of a cable chamber near the 401 Queens Quay condominiums will start on Saturday, April 13, and continue this week.

**NOTE! SATURDAY WORK**

Toronto Hydro (PLP) crews will work in six locations on Saturday, April 13 (weather permitting). Work will occur:

- West of Bay St. on the southside of Queens Quay (dewatering activities)
- East of the York and Queens Quay intersection (trenching for conduit)
- North-west corner of York and Queens Quay (road crossing conduit)
- South-west corner of Lower Simcoe and Queens Quay (cable chamber construction)
- West of Rees Street and Queens Quay southside by EMS station (cable chamber activities)
- East of Lower Spadina and Queens Quay southside near 401 Queens Quay (cable chamber 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](mailto:mmu@torontohydro.com) or 416.542.3181

**TTC**

TTC electricians have begun pulling and installing new cables and overhead wiring troughs within the portal tunnel. The supply of overhead wiring troughs (yellow fiberglass) has been staged near the portal ramp. This work is expected to be complete in six to eight weeks.

TTC electricians continue to work on 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.

**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.
  - Demolition of TTC corridor west of the Peter Slip Bridge/Spadina Loop area is expected to begin.
  - Construction of sanitary and storm services will continue.
  - Construction of the York Street layby is expected to be completed.
  - Removal of existing sidewalks at the Westin Hotel will continue in preparation for new granite installation.
  - Restriping and curb construction of the Rees Street parking lot will 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. Expected completion is eight weeks.

**Questions:**

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