



April 19, 2013

## **CONSTRUCTION NOTICE #45: Queens Quay Revitalization**

**Stage One: Week of April 22 to April 26, 2013**

### **EMERGENCY REPAIR WORK**

*210/218 Queens Quay:* A city watermain failure early Friday morning (April 19) resulted in a temporary shut-down of water service to 210 Queens Quay (Standard Parking) and 218 Queens Quay. Crews mobilized immediately to assess the damage and undertake necessary repairs. Water service is expected to resume this afternoon. Waterfront Toronto is rebuilding much of the aging storm and sanitary infrastructure along Queens Quay including new watermains.

#### **SAVE THE DATE!**

##### **Community Update Meeting**

Join Waterfront Toronto on May 8, 2013 for a detailed Queens Quay construction progress report. More information is available on our [website](#).

### **TRAFFIC AND TRANSIT UPDATE**

#### *Lower Simcoe 509 Harbourfront Bus Stop*

On Monday, April 22, the 509 Harbourfront bus stop at Queens Quay and Lower Simcoe will be relocated approximately 25 metres west to accommodate construction in the area. The stop will remain in this location for two weeks. On May 6, the stop will be moved to the east side of the intersection.

*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 which is expected to begin this week.

*TTC Service Change* – The TTC has issued a [service advisory](#) for the 509 Harbourfront bus for Sunday, April 21 due to the Toronto Yonge Street 10K Run.

### **ONGOING CONSTRUCTION UPDATES**

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

Construction of new granite curbs and sidewalks in front of the Westin Hotel will continue. 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.

#### **Hydro One Repair at York and Queens Quay**

Emergency work to repair a Hydro One electrical transmission cable in the York/Queens Quay intersection will continue. Crews are working in a secure area, behind fencing and under a protective wooden structure. Some work may be after hours until the repair is complete. Crews have determined that this work is expected to be completed in May. 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 is expected to begin this week along the sidewalk adjacent to the south side of 10 Bay St. Crews will start 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 York Street parking layby this week (weather dependent). The layby will open in two weeks.

### Rees Street Parking Lot

The construction of a new curb, adjacent to the north sidewalk area at the Rees Street continues. The concrete curbs have been poured and formed. Parking lot lines are expected to be painted this week (weather permitting). This work will occur at night when the parking lot is not in use.

## Storm and Sanitary Construction Activities



## What to Expect

### *Sanitary Sewer Construction*

Sanitary sewer construction on the north side of Queens Quay has reached the east side of the Lower Simcoe intersection. Crews will proceed through the intersection this week working 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 turns onto Lower Simcoe will be restricted as crews work across the intersection. Once the east side of the intersection is complete, crews will work from the centre of the intersection west. Southbound traffic from Lower Simcoe will be permitted to turn 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.

### *Storm Sewer Dewatering*

Shoppers Drug Mart to Spadina: Dewatering installations will continue through end of day Monday around the Shoppers Drug Mart laneway and along the north side of Queens Quay. Metal plates are now covering this area.



Construction noise should be expected as crews install dewatering infrastructure. When complete, 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. Dewatering wellheads will begin to be installed this week.



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. Work to repair and waterproof the bridge surface will continue. Some of the concrete pour (to encase completed sections of conduit for new TTC, Toronto Hydro and telecommunications infrastructure) was completed last week. Additional conduit placement and connections will occur this week. Crews are expected to remain working in the area until May when the surface of the bridge including the new TTC corridor is complete.

**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 in the next three weeks.



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.

## Toronto Hydro Construction Activities

## What to Expect

*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 continue once the appropriate water levels are achieved.



Dewatering equipment will continue to run to help create a safe, dry work environment in preparation for construction to continue.

*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 alongside emergency repairs required by Hydro One in the area. The northside road crossing is expected to be complete on Monday. The southside road crossing is on hold for Hydro One to complete their work.



The intersection is open but north/southbound traffic on York St. has been diverted around crews working across traffic lanes. Metal plates covering the trenched areas will remain.

*Lower Simcoe & Queens Quay:* Work will continue on the cable chamber at the southwest corner. This area is plated, and is expected to be completed 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 to and from the Harbourfront Centre.

*250/260 Queens Quay:* The redesign of a new ductbank and conduit across Queens Quay between 250 and 260 Queens Quay is complete. 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.

*Rees Street & Queens Quay:* The rebuild of a cable chamber located on the north-east 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 mostly occur 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 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 will start on Saturday, April 13 and continue this week.

### **NOTE! SATURDAY WORK**

On Saturday, April 20, Toronto Hydro (PLP) crews will work east of Lower Spadina/Queens Quay on the southside near 401 Queens Quay (weather permitting). 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 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 sidewalks at the Westin Hotel will continue in preparation for new granite installation. Excavation for tree pits will also continue.
  - Restriping of the Rees Street parking lot will be completed.
  - 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@waterfrontoronto.ca](mailto:info@waterfrontoronto.ca) or for urgent construction issues, contact Robert Pasut, Eastern Construction - (416) 505-3073.