



## CONSTRUCTION NOTICE #57: Queens Quay Revitalization

Week of July 15 to July 19, 2013

### CONSTRUCTION NEWS

#### ***Weather Impacts***

Due to the extreme weather and flooding conditions that were experienced in the GTA on Monday, July 8, many construction activities were impacted and delayed last week. Crews concentrated on the remediation of their work zones, prior to commencing regularly scheduled activities.

#### **NOTE: Honda Indy This Weekend**

The Honda Indy will be held at the CNE grounds this weekend resulting in some traffic restrictions along Lake Shore Blvd. West. There is no change to the 509 Harbourfront bus route but longer travel times are being advised by TTC.

#### ***Summer Traffic Plan***

The summer traffic plan is now in place from just east of York Street through to Rees Street. This traffic configuration will accommodate the work zones required for the remainder of the summer. Under this new traffic configuration, westbound traffic is flowing along the north lane from York Street to just east of Lower Simcoe. At the Lower Simcoe intersection, traffic diverts back to the south side lanes to the east leg of Robertson Crescent, where traffic is directed back to the north lanes through to Lower Spadina.

#### ***Robertson Crescent***

Traffic is now moving one-way on Robertson Crescent to accommodate construction in that area. Traffic is flowing one-way along Robertson Crescent from west to east. Paid-duty officers will be on-site to direct traffic as required.

### CONSTRUCTION REMINDERS

#### ***Entera/Hydro Project***

Construction related to the Copeland Transformer Station continues on Rees south of Lake Shore. Traffic diversions will continue on Rees Street between Queens Quay and Lake Shore Blvd. This work is not part of the Queens Quay revitalization. For more information, please contact Hydro's Customer Operations Representative – Maggie Mu at [mmu@torontohydro.com](mailto:mmu@torontohydro.com) or 416.542.3181.

#### ***10/20 Bay Construction – Oxford***

Oxford has communicated that its construction crews will begin the removal of granite and glazing from the first two storeys of the western side of 20 Bay Street this week. The demolition of the exterior facade on the west side will start at the northern corner (Harbour Street) and will work its way south to the loading dock area. This work is expected to take one month to complete. Oxford expects this demolition work will be fairly loud during the first week as concrete and steel will have to be cut.

### ONGOING CONSTRUCTION UPDATES

#### ***Spadina Wetlands and Music Garden***

Crews have removed the viewing benches and posts at the west side of the wetlands adjacent to the Spadina Slip. These benches and posts will be restored once construction activities north of this area are completed in subsequent weeks. A set of stairs leading from the gazebo area of the Music Garden also were removed in preparation for the grade changes that are designed for this area of the gardens.

#### ***Re-grading Work at John Quay***

Last week crews continued the preparation for re-grading work on the south side of Queens Quay between the east side

of the Rees WaveDeck and the Harbourfront Sailing/ Powerboating building. A temporary pedestrian diversion has been set up around the construction area. Crews will continue chipping down the neck of a storm sewer manhole and lake water intake access hatch to accommodate for the future promenade. Construction noise should be expected as crews chip concrete in this area.

#### **Queens Quay Parking Layby/Granite Sidewalk Installation**

Crews will continue the installation of granite pavers between York St. moving west to Lower Simcoe St. Crews will install pavers from the newly installed curb to the existing sidewalks on the north side. The fast fence on the north side of Queens Quay west of York and to the driveway entrance of the 208/218 Queens Quay buildings will be extended to the south face of the colonnade. This will allow the landscaping crews to continue with installation of granite pavers, while maintaining pedestrian access on the north side.

#### **New Streetlight, Traffic and TTC Conduit and Pole Foundations**

The installation of new streetlight, traffic and TTC pole foundations and conduit on the north side of Queens Quay between York and Lower Simcoe is complete. Crews will now begin installing conduit and foundations west of Rees Street to the Rees Street Parking Lot (on the north side). Construction noise should be expected as crews trench with a backhoe and drill to install the new foundations.

Crews will also continue exploratory work on the north side between Spadina and Yo Yo Ma this week. This work is undertaken before new streetlight, traffic and TTC pole foundations are installed so that possible obstructions can be uncovered. A vac-truck will be used for this work so intermittent construction noise should be expected.

#### **TTC Corridor Demolition West of the Peter Slip Bridge**

Crews will complete the demolition of the small section of TTC corridor in the southernmost section of the Queens Quay/Spadina intersection early this week. Concrete, old rails and rebar will be removed from site using disposal bins and dump trucks. Paving and restoration of the road in this area is expected to be completed early this week.

#### **TTC Corridor Rebuild**

The concrete TTC splicing chamber which will be installed at Yo-Yo-Ma Lane was delivered last week. The chamber is scheduled to be installed this week. At the EMS station, the installation of dewatering pipes is complete for a third splicing chamber in front of the EMS station. These splicing chambers (sixteen in total) will allow for the electrification of the new TTC streetcar rails and control systems. Once these chambers are placed, backfilling and restoration of the areas will occur.

#### **TTC Portal Roof**

Crews have completed surface preparations on the TTC portal roof in front of 10/20 Bay. This week, crews are scheduled to construct two new concrete curbs on the north and south side of the portal. These are future walls for a new planter box on the portal. Once these structures are completed, the waterproofing of the entire roof will be scheduled.

#### **Peter Slip Bridge**

Crews will continue with the drilling, set, epoxy, and grouting of all remaining TTC rail plates. Once this work is completed, the TTC will inspect for vertical alignments prior to the waterproofing and pour of concrete which will permanently set the rails in place. TTC have created a [special notice](#) related to this work which may require night work.

#### **NOTE: Pedestrian Access**

Pedestrian access on the southside of the Peter Slip bridge will be restored for weekends only until the work is completed in this area.

Below the bridge, crews continue to place new Toronto Hydro and TTC conduit infrastructure across the waterway. Crews are expected to remain working in this area for the month of July.

Modifications to the sidewalks on the east side of Peter Slip Bridge and northwest corner of HTO Park East were completed with the concrete forms stripped, and the area restored for pedestrian use.

## Telecommunications Work

Distinct Technical Cable Services – DTS – will work just east of Lower Simcoe on the south side of Queens Quay within the protected work zone. This work involves trenching and construction noise should be expected. DTS is the subcontractor for Rogers, Cogeco, and Allstream.

## Granite Sidewalks and Curbs at Westin Hotel

The installation of new granite paving across the face of the hotel continues. The first of the maple leaf mosaic has been installed, and will continue this week.

### NOTE: Weekend Work

There will be no weekend work in front of the Westin Hotel this weekend.

All construction activities are occurring in the fenced off work zone which is protected by jersey barriers and fast fence. Traffic lane restrictions will continue until the installation of the new granite sidewalk and trees is complete in late July.

## Storm and Sanitary Construction Activities

## What to Expect

York to Rees: Sanitary sewer construction on the north side of Queens Quay is continuing at 228/230 Queens Quay moving west. Crews are sawcutting and excavating the existing roadbed to install the new sanitary line approximately 3 metres under Queens Quay. →

Work is occurring behind jersey barriers/protective fencing. Construction noise and dust should be expected. Due to the realignment of the sanitary line in this area, pedestrians are being diverted slightly under the colonnade area of The Riviera condominiums. This will extend past the Rees St. Parkette, where an extension of the sidewalk has been created. The metal grate at the east side of the Parkette has also been covered with plywood for pedestrian safety.

Spadina Intersection/410 Queens Quay: Crews will resume to complete catch basin and hydrant work west of the 410 Queens Quay condominium entrance. →

Work is occurring behind jersey barriers/fencing with no traffic impacts

Bay to York: Construction of the sanitary lines began just east of the 55 Harbour Square driveway on the southern edge of the former TTC corridor last week. Work will continue this week as crews excavate and install shoring boxes for the new sanitary infrastructure. →

All work will be performed within the protected work and construction zone. Construction noise should be expected as crews will be sawcutting and excavating.

## Toronto Hydro Construction Activities

## What to Expect

*West of the Yonge Slip:* Crews are working on alternative plans for this area and new schedules are being developed. →

Work will begin once schedules have been developed – fencing will remain in place.

*Bay St. and Queens Quay:* Preparatory work for the new cable chamber at the southwest corner of this intersection will continue this week. →

Work schedules will be announced shortly – fences will remain in place.

*Bay Street to York Street:* Construction of two new cable chambers located in the traffic lanes south of the TTC Portal continues. The work on these chambers is on schedule with expected completion on July 17. →

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

## Toronto Hydro Construction Activities

## What to Expect

*York Street and Queens Quay:* Preparations for work along the southside crossing of the York and Queens Quay intersection were placed on hold last week.



The York Slip Laneway will remain temporarily open until trenching begins along the southside of the intersection (east to west). Driveway access to One York Quay will be maintained as crews will work one half at a time

*250/260 Queens Quay:* Preparations and preliminary work on a new ductbank, lateral, and conduit across Queens Quay between 250 and 260 Queens Quay began this week. Coordination with the sanitary work currently in this area is required before major work begins. Expected duration for this work is 2-3 weeks.



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

### *Radisson Hotel/Robertson Crescent*

Trenching activities on the south side of Queens Quay, crossing the east leg of Robertson Crescent was completed, and road surfaces restored. Crews are now working on the redesigned lateral crossing from this corner of Robertson Crescent diagonally across to the northside of Queens Quay and the 250 Queens Quay building. This work is expected to be completed by July 23



Construction occurred mostly in the fenced off work zone which is protected by fast fence and jersey barriers.

*West of Spadina:* Crews began the construction of the lateral west of 10 Lower Spadina last week. The construction of this lateral is expected to be completed by July 19.



Some noise should be expected as crews move and relocate materials.

### **NOTE! Saturday Work**

Toronto Hydro (PLP) will have no crews working this weekend—July 13/14, 2013.

## **TTC**

TTC carpenters have completed their work within the tunnel. TTC electricians are presenting completing their negative return feeder installations. They are nearing completion of their work to pull and install new cables and overhead wiring troughs within the portal tunnel. Crews continue with the southbound section from Union Station to the Portal, and are expected to complete work within the next two weeks.

Water and leak remediation efforts are now expected to begin in early August, once all electrical work is completed. Some noise should be expected from “back-up” truck alarms 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 installation/securing of new ties, rails, and conduit placements below the bridge.
  - Demolition of the remaining sections of the TTC corridor west of the Peter Slip Bridge is expected to be completed, including paving.
  - Construction of new TTC splicing chambers at Yo-Yo-Ma and EMS station will continue

- Preparations for the construction of the new storm line west of the Rees WaveDeck will continue.
  - Granite sidewalk pavers will continue to be installed west of York Street to Lower Simcoe on the north side of Queens Quay.
  - Construction of sanitary and storm services will continue west of Lower Simcoe.
  - Construction of sanitary and storm services between York – Bay will continue
  - New catch basin installation between Spadina – Yo-Yo-Ma (north curb lane) continues.
  - Landscaping work in front of the Westin Hotel continues with new granite installations.
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- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels.
  - Telecommunications: Conduit and splicing chambers will continue to be installed along the corridor.
  - TTC: Construction and remediation work within the Bay Street tunnel will continue.

**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.