



March 8<sup>th</sup>, 2013

## CONSTRUCTION NOTICE #39: Queens Quay Revitalization

Stage One: Week of March 11 to March 15, 2013

**NOTE!** Please be mindful of children visiting Queens Quay for March Break this week.

### TRAFFIC UPDATE

#### **Ellis-Don Construction – RBC WaterPark Place**

Ellis Don will begin the installation of site services at the RBC WaterPark Place construction site starting the week of March 11. As part of this work, there will be a daily close the north lane of westbound traffic on Queens Quay, directly in front of the entrance to its construction site (just west of Bay St.) for approximately four weeks. The lane will be reopened at the end of each workday. Traffic barrels will be in place to help vehicles navigate this traffic diversion. Pedestrian access will be maintained on the north sidewalk.

This work is not part of the Queens Quay Revitalization Project but we are coordinating with Ellis Don crews to ensure that traffic on Queens Quay continues to move smoothly.

#### **York Street Bus Stop**

The 509 Harbourfront TTC bus stop on Queens Quay just east of York St. was moved back to the north curb lane on the morning of Thursday, March 7. It will remain at this location until further notice.

#### **TTC Construction: Service Impact This Weekend**

The TTC has issued a service advisory for this weekend due to construction.

- The TTC will continue major re-signalling work on the University portion (St George to Union stations) of the Yonge-University-Spadina subway line over four weekends this March. [Learn more.](#)

While this construction activity is not specifically related to the Queens Quay revitalization project, we wanted to make you aware of the impact.

### WATERFRONT TORONTO/EASTERN CONSTRUCTION

#### **TTC Corridor Demolition**

The construction of the concrete “mock-up” for the new TTC corridor will be completed by mid-week allowing the team to begin quality control tests on the concrete.

At the Peter Slip Bridge, minor demolition work on the surface of the bridge which was previously delayed due to poor weather conditions will continue this week.

#### **York Street Parking Lay-By**

Construction of the new parking lay-by on the west side of York St. just north of Queens Quay is nearing completion. The blankets that covered the area last week were removed to allow for additional curing. Final touch-ups and paving are expected later this week. Regulatory signs will be posted once the layby area is finished. This new lay-by will provide a safe area for short-term passenger loading and unloading from coaches and tour buses visiting the waterfront.

**Queens Quay is Open  
for Business During  
Construction!**

Access to all businesses is being maintained during construction. Visit [www.waterfrontbia.com](http://www.waterfrontbia.com) to learn more about waterfront businesses, events and festivals.

## Storm and Sanitary Construction Activities



## What to Expect

*Sanitary Sewer Construction:* Crews will continue with the construction and installation of the new sanitary sewer west of the York and Queens Quay intersection (on the north side). This work will continue for several months as it progresses west from York Street to Lower Simcoe.



Crews will be saw-cutting and excavating the existing roadbed in order to install the new sanitary line approximately 3 metres under Queens Quay. 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:* Crews continue to experience delays in drawing down water at the Rees Street WaveDeck. The construction of the new storm line in this area will begin when appropriate water levels are obtained.



Crews continue to investigate different dewatering options at this location and expect to move forward with a new method this week.

*Construction Materials:* The delivery of pre-cast manholes and storm and sanitary sections and related materials continues.



These materials are being stored within the construction zones, protected by fast fence and jersey barriers.

*Test Pits:* Varcon hydro-vac trucks and crews will continue working from Bay Street to York Street. Crews will drill the test pits and then install dewatering wellheads into the pits.



Crews will park adjacent to each test pit along Queens Quay for a short period of time – some minor traffic diversions may be required. Some noise should also be expected with the hydro-vac trucks and drilling.

### **Peter Slip Bridge**

Crews will continue to work on building the infrastructure required to support new ducts for TTC, Toronto Hydro and telecommunications infrastructure on the underside of the bridge. Crews will continue coring – or drilling – large holes through the bridge abutments to house these new ducts. Demolition work continues on the underside of the bridge.

Work to repair and waterproof the bridge surface will also continue. Much of this work is weather dependent.

### 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**

Toronto Hydro crews will continue working in a number of locations along Queens Quay.

## Hydro Construction Activities



## What to Expect

*East of the Yonge Slip:* Crews will continue to trench/install duct banks along the south side of Queens Quay from Yonge St. west toward the new cable chambers at the east side of the Westin. The rebuild of a second chamber east of the Yonge Slip is expected to remain on hold until additional dewatering is complete.



Crews will be trenching behind fast fencing in the south curblane. Dewatering continues at the foot of Yonge Street and along the south sidewalk area.

*Westin Hotel:* Crews completed work on a second cable chamber at the east end of the Westin. Crews also expect to complete trenching/installation of new duct banks from Bay St. east to the front of the Westin early in the week. The final cable chamber just east of the Westin (next to the Ferry Dock laneway) remains on hold while crews undertake an alternate method of dewatering.



Fast fence is in place to create a safe work zone. Some noise can be expected during trenching, dewatering and excavation.

## Hydro Construction Activities

## What to Expect

*Westin/ Conference Centre:* Crews will resume construction of the lateral which was previously trenched and plated in this area. Coordination of the traffic plan for this work is currently underway and work is expected to begin by the end of the week.

Some minor traffic diversions should be expected as crews work from the south curb to the north curb lanes. Traffic barrels will be used to mark the work area.

*Between Bay St. and York St.:* A small section of trenching from the northeast corner of York and Queens Quay to the southeast corner of York and QQ was completed, allowing for the TTC bus stop to be moved back to the north curb lane.

Pedestrian access on the north sidewalk was fully restored with completion of this work at the northeast corner of Queens Quay and York St.

*At York Street and Queens Quay:* Crews completed the rebuild of the cable chamber at the southwest corner. Work on the cable chamber and associated ductbanks at the southeast corner of York and Queens Quay is scheduled to be completed by March 19.

Construction of the south-east chamber and associated ductbanks will continue behind the fenced-off work zone. Dewatering equipment will continue to run to help maintain a safe work environment for the construction.

*Lower Simcoe & Queens Quay:* Dewatering is currently underway in this location with construction activities on hold until the appropriate water level is achieved. A traffic plan is being developed to facilitate the construction in this area.

The intersection is open to traffic however metal plates covering the trenched area will remain on the road to allow for safe travel.

*Between Lower Simcoe and Rees Street:* The construction of a new ductbank and conduit across Queens Quay just west of the Rees Street Parkette will be re-designed and relocated due to difficulties with the draw down of water in this area. Crews will begin working on the construction of two new lateral connections: one along the eastside of the Rees Street intersection and a second further east of Rees Street. These lateral connections stretch from the southside to the northside of Queens Quay.

Some construction noise can be expected as crews trench for the lateral connections at Rees Street and just east of Rees Street. Minor traffic diversions may be required when crews cross the travel lanes.

### NOTE! SATURDAY WORK

Toronto Hydro (PLP) crews will work in three locations on Saturday, March 9th, weather permitting. Work will occur at:

- The Westin (east side by the laneway)
- Southeast and southwest corner of York and Queens Quay

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.

## BELL

All splicing and service cut-overs have now been successfully completed. Crews began the removal of old cables, and will continue with this work over the next two weeks.

A piece of Bell infrastructure called a GLB – ground level box – will be installed in the old Queens Quay Terminal taxi stand island area within the next two weeks. This area was excavated last year and is currently plated. There will be no impact to traffic and pedestrian access will be maintained.

## TTC

TTC track crews continue with work efforts related to the installation of new rails, overhead wiring, and water leak remediation within the tunnel. Some delays were experienced last week as TTC resources were redirected to help with snow detail.

The supply of new rail for this work is staged and ready in the tunnel. All old rails have been removed from the tunnel. This week, TTC crews are expected to complete chipping the old grout padding on the southbound side of the Queens Quay Station.

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, coring, and the corresponding infrastructure for Toronto Hydro and TTC. Construction of the new TTC track bed is expected to begin. Construction of sanitary and storm services will continue.
- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels. Work may also begin on a lateral connection between York Street and Simcoe Street around 208 Queens Quay.
- Bell: Removal of old cables will continue and preparations for the GLB installation will begin.
- TTC: Construction and remediation work within the Bay Street tunnel. 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.