



January 18, 2013

## CONSTRUCTION NOTICE #32: Queens Quay Revitalization

Stage One: Week of January 21 to January 25, 2013

### REMINDER: TRAFFIC CHANGES

The major demolition and repaving of the TTC corridor is complete. Westbound traffic is being diverted to the north, centre or south travel lanes depending on the type of construction required along the corridor.

- **Bay Street to 55 Harbour Square** – Traffic will remain on the south side of the street to accommodate Toronto Hydro (PLP) crews who continue to work in the north lanes. Local traffic for 10/20 Bay Street and the EllisDon construction site will be permitted through this work area.
- **55 Harbour Square to Robertson Crescent** – Traffic has moved to the centre of Queens Quay. Please note that the TTC bus stops at York Street and Lower Simcoe Street are now located in the centre travel lane. A special loading/unloading area has been created for each stop using concrete jersey barriers and a designated walkway from the signalized intersection provides safe access to the bus stops.
- **Rees Street to Spadina Avenue** – There will continue to be a single lane of westbound traffic (on the north side of the street) in this area. The TTC bus stop just past Rees Street will remain on the northside curb and sidewalk.

#### **Important Traffic Note – This Weekend**

The City and TTC will undertake construction work at the intersection of Lake Shore Boulevard and Spadina Avenue this weekend resulting in a partial intersection closure and partial closure to the Gardiner Expressway (eastbound) off-ramp at Spadina Avenue. While this is not related to the Queens Quay project, it may impact traffic on Queens Quay. Learn more by reading the [City and TTC notice](#).

Concrete jersey barriers have been installed to demarcate these travel zones. Traffic signage has also been placed to help vehicles navigate this stretch of Queens Quay. Access will be maintained to all driveways, and to the north-south streets.

### WATERFRONT TORONTO/EASTERN CONSTRUCTION

#### **TTC Corridor Demolition**

Crews have now completed the demolition, backfilling and repaving of all the intersections along the former TTC streetcar corridor from 55 Harbour Square to the Peter Slip Bridge. Demolition of the elevated planting beds located at the “head” of the Bay Street portal began last week. This work will continue so that the top of the tunnel can be exposed for TTC crews to examine and determine if further waterproofing and leak remediation efforts is required prior to backfill and paving. Final stages of TTC track demolition spanning the Peter Slip Bridge will be completed this week as well.

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

Preparations continue for the construction of the new parking lay-by located on the west side of York Street south of Harbour Street. Crews have relocated street lights, removed electrical services and have begun saw cutting the concrete curbs and sidewalk. Removals and preparatory road base work will continue within the fenced off work zone this week. Construction is expected to be complete by the end of the month.

#### **Storm and Sanitary Infrastructure**

Crews (Varcon Construction & Atlas Dewatering) continue with their preparations for site services work – the

construction of new storm and sanitary infrastructure – planned for Queens Quay. Crews will continue drilling test pits and installing dewatering wellheads along the north lanes in front of the Rees Street Parkette and east to Lower Simcoe Street. They will also work from Lower Simcoe Street to York Street. Dewatering equipment must be installed before crews can excavate the area and begin construction.

#### What to Expect

A single Varcon hydro-vac truck and crew will park adjacent to each test pit along Queens Quay for a short period of time where crews will drill the test pits and then install dewatering wellheads into the pits. There will be no impact to traffic or pedestrian access as crews are now working within jersey barrier construction zones.

#### **Peter Slip Bridge**

Construction at the Peter Slip Bridge continues. Crews completed the demolition and removal of the TTC rails on the bridge – with minor demolition work expected this week. The majority of work will now focus on building the infrastructure required for the southside of the bridge and the necessary infrastructure required to support the new ductbanks that must be constructed and installed on the underside of the bridge.

#### What to Expect

Due to the amount of demolition activities, equipment and confined work space on the bridge, pedestrian access on the southside of the Peter Slip Bridge is not available. Pedestrian access across the bridge will be available from the northside sidewalk. Appropriate signage is being installed to ensure pedestrians are aware of this closure. This work is expected to be complete within seven weeks.

#### **NOTE! Pedestrian Access at Peter Slip Bridge**

Please use the northside sidewalk if you plan to cross the Peter Slip Bridge. To do so, you must cross to the northside of the street at either Rees St. or Lower Spadina Ave.

#### **TORONTO HYDRO**

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

*East of Yonge Slip:* Work was completed on one of the two cable chambers in this area. The rebuild of the second cable chamber in the parking lot area west of Yonge has been placed on hold as additional dewatering is required in this area. In the interim, crews will begin trenching and installing duct banks (pipes which connect to chambers) from Yonge Street along the southside of Queens Quay and west towards the Westin Hotel and the two eastside cable chambers.

*Westin Hotel:* The cable chamber located at the west end of the Westin was completed and backfilled. Crews also completed the construction of one of two cable chambers located at the east side of the Westin. Crews will now begin work on the second cable chamber at the east end. Half of the laneway, which services the Westin and the Ferry Docks, will remain open during this construction activity. This chamber is expected to be complete in four weeks.

*Between Bay St. and York St.:* Crews continued to work on the second chamber in the north travel lanes of Queens Quay between Bay St. and the driveway at 55/65 Harbour Square. The completion of this chamber is expected by mid-week when crews will then focus on trenching and installing duct banks between the two chambers and west towards the York Street intersection. The work in the northside travel lanes is expected to be completed by the end of January.

*At York Street and Queens Quay:* Crews continued the rebuild of the cable chamber at the southwest corner of this intersection following the installation of dewatering equipment. Construction in this area will require some lateral (north and east) trenching into the intersection.

#### **NOTE! SATURDAY WORK**

Toronto Hydro (PLP) crews will work in three locations on Saturday, January 19, weather permitting. Work will occur:

- Between Bay St. and York St. (on the northside of the street)
- Southwest corner of York and Queens Quay
- East of the Peter Slip Bridge (southside)

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.

The construction and rebuild of a cable chamber at the southeast corner of York and Queens Quay is expected to start

this week as well.

*Between York St. and Peter Slip Bridge:* The installation of dewatering wells has been completed in the southbound lanes of Queens Quay which are currently within the construction zone. Lateral trenching to install new duct banks north from the work zone across Queens Quay is expected to begin this week east of the Peter Slip Bridge. Once completed, crews will perform lateral trenching to install new duct bank north from the work zone across Queens Quay, east of the EMS station.

#### What to Expect

*East of Yonge Slip:* Dewatering equipment has been placed at the foot of Yonge Street and the south sidewalk area. This work is on hold until dewatering is complete.

*Westin Hotel Area -* Fast fence has been erected along the length of sidewalk adjacent to the hotel. De-watering pumps and settling tanks are located at the south side curb lane (which is closed to traffic in this area). Crews will also be trenching and installing new duct banks in the south curb lane from Yonge Street toward the hotel. Some noise can be expected during the trenching, dewatering and excavation for these new chambers.

*Between Bay and York Street -* Pedestrian access will be maintained at all times. Vehicular and cyclist traffic will be rerouted daily to the southside travel lanes for a short stretch between Bay St. and the driveway at 55/65 Harbour Square. Local traffic to 10/20 Bay St. and the Ellis Don construction site (85 Harbour) will be permitted as directed by paid duty police officers.

*At York and Queens Quay –* An area has been fenced off on the southwest side of Queens Quay and the York Slip to permit the rebuild of a cable chamber in this area. A work zone will also be fenced off on the southeast corner of Queens Quay and the York Slip. Access to the York Slip will continue to be available from the Ann Tindal Park. Work in this area is expected to take seven weeks.

*Between York St. and Peter Slip Bridge:* The installation of dewatering wells, pumps and settling tanks has been completed east of the Peter Street Slip heading east along Queens Quay. Pedestrian and vehicular traffic will not be impacted by this work.

Access for the EMS/Fire station has been accommodated.

#### **BELL**

Bell Canada will continue with splicing activities along Queens Quay.

*Splicing:* Expertech will continue splicing - or connecting - newly installed copper & fibre cables in two manholes located in the intersection of York Street and Queens Quay. A single Expertech van and crew will park near each of these manhole locations with traffic barrels and signs marking their work area.

Additional crews will continue splicing activities at 260 Queens Quay (near Rabba Foods). A single Expertech van and crew will park on the north sidewalk area adjacent to the curb lane. Orange cones and signs will mark their work area. There will be no impact to westbound traffic, and pedestrian access will be maintained. All splicing activities are expected to be completed by mid-February.

#### **TTC**

TTC track crews continue with work efforts on the installation of new rails, overhead wiring, and water leak remediation within the tunnel. The supply of new rail for this work is already staged and ready in the tunnel. Old rail sections continue to be removed and transported out via the portal during day and afternoon shifts during the month of January. Little or no disruption to vehicular access along Queens Quay is expected.

#### What to Expect

Some noise should be expected from the “back-up” truck alarms as these vehicles are positioned at the top of the portal ramp, prepared to remove the old track from site.

Reminder! The TTC operates on a three-shift crew rotation, and are City noise by-law exempt.

### **LOOK AHEAD: UPCOMING WORK**

- Eastern/Waterfront Toronto: Peter Slip Bridge work continues with the construction of new abutments and the corresponding infrastructure for Toronto Hydro and TTC. Construction of the new TTC track bed may also begin. Demolition of structure at the head of the Bay Street Portal will continue.
- Road Work (Eastern) Construction of the York Street layby will continue.
- Hydro: Chamber construction will continue at Yonge Street, in front of the Westin hotel, west of Bay Street, at the York Slip. Installation of dewatering wells will continue from the east side of the Westin to east of Yonge St. Dewatering installations and activities between York St. and Rees St., and Rees and the Peter Slip Bridge will continue.
- Bell: Splicing activities will continue at the current locations.
- TTC: Construction and remediation work within the Bay Street 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.