



January 25, 2013

CONSTRUCTION NOTICE #33: Queens Quay Revitalization

Stage One: Week of January 28 to February 1, 2013

REMINDER: TRAFFIC CHANGES

The major demolition and repaving of the TTC corridor is now 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 Ellis-Don 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. A diversion to the centre lanes occurs at Maple Leaf Quay and the Shoppers Drug Mart area.

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 was completed last week. The top of the tunnel is now exposed and ready for inspection to determine if any improvements are required. Backfill and paving of this area will be completed following this review. Majority of the TTC track demolition spanning the Peter Slip Bridge was completed this week. Some adjacent demolition work remains and work will also continue to repair the bridge surface prior to new track installation.

York Street Lay-By

Due to frigid weather conditions this past week, construction of the new parking lay-by located on the west side of York Street south of Harbour Street was delayed. Construction will resume this coming week. To date, crews have relocated street lights, removed electrical services and completed the saw cutting of concrete curbs and sidewalk. It is anticipated that this week CoCo Paving will undertake removals and preparatory road base work. The work zone will remain fenced until completion of the construction of the lay-by.

Storm and Sanitary Infrastructure

Crews (Varcon Construction & Atlas Dewatering) were delayed by the weather and frigid temperatures this past week, but continued with their preparations for site services work. Crews continue the drilling of test pits and installation of dewatering wellheads along the north lanes in front of the Rees Street Parkette and east to Lower Simcoe Street. Dewatering equipment has been installed and is now ready for the "draw down" of water which is expected to be undertaken next week, weather permitting.

What to Expect

Varcon hydro-vac trucks and crews 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 further minor demolition work expected this week to the adjacent area. 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 duct banks that must be constructed and installed on the underside of the bridge. It is also anticipated that repairs to the surface of the bridge may commence later this week.

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. Signage has now been placed in this area to ensure pedestrians are aware of this closure. This work is expected to be complete within six 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 were delayed due to the inclement weather conditions, but continued 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 was placed on hold due to water levels in this area. Additional dewatering equipment was placed to augment pumps in this area. In the interim, crews began 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. Crews will continue these activities this coming week.

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. Crews are also working on the trenching and installation of 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 and trenching for several “laterals” (north and east) in this area and into the intersection began and will continue this week.

NOTE! SATURDAY WORK

Toronto Hydro (PLP) crews will work in three locations on Saturday, January 26, weather permitting. Work will occur:

- East side of the Westin Harbour Castle (by Island Ferry laneway)
- 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 or 416.542.3181.

The construction and rebuild of a cable chamber at the southeast corner of York and Queens Quay was delayed but is expected to start this week as well.

Between York St. and Peter Slip Bridge: The installation of dewatering wells has now been completed in the south 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 continue 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 now been placed at the foot of Yonge Street and the south sidewalk area. Dewatering will resume this week to facilitate the completion of construction of the second cable chamber in this area.

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. Expertech vans and crews will park near each of these manhole locations with traffic barrels and signs marking their work area.

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 and service cut-over 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.
- 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. Installation of north-south laterals across Queens Quay will continue at various locations along the length of the corridor.
- Bell: Splicing activities will continue at the current locations.
- TTC: Construction and remediation work within the Bay Street tunnel continues.

Questions:

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