



February 8th, 2013

CONSTRUCTION NOTICE #35: Queens Quay Revitalization

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

TRAFFIC UPDATE

York Street Bus Stop

The 509 Harbourfront TTC bus stop on Queens Quay at York Street was relocated to the northeast side of the intersection (curbside). The bus stop was originally located in the centre travel lanes just west of the York Street intersection. The TTC stop was moved to enable crews to work on the new sanitary infrastructure on the northside of Queens Quay west of York Street.

The Waterfront is Open for Business during Construction

Access to all businesses is being maintained during construction. Visit www.waterfrontbia.com to learn more about waterfront businesses, events and festivals.

Lake Shore/Spadina Construction Postponed

The City and TTC have postponed its plans to undertake construction work at the intersection of Lake Shore Boulevard and Spadina Avenue this weekend. The work has been rescheduled to next week. Please see the [City and TTC's notice](#) for more information.

WATERFRONT TORONTO/EASTERN CONSTRUCTION

TTC Corridor Demolition

The demolition of the remaining portion of TTC streetcar track from the portal ramp to 55 Harbour Square is underway and will continue this week. The demolition, backfill and new asphalt is expected to be complete in two weeks.

Next week, crews will construct a small "mock-up" just west of Bay Street in the portal area to test concrete for the new TTC right-of-way. Crews will also begin to waterproofing the portal roof prior to backfilling and repaving the area.

At the Peter Slip Bridge, some adjacent demolition work which was delayed due to poor weather conditions will continue this week.

York Street Lay-By

Construction of the new parking lay-by on the west side of York St. south of Harbour St. was slightly delayed due to inclement weather conditions. Ground heating equipment was deployed to help crews with the preparatory road base and curb forming activities. Work will continue within the fenced off work zone and expected to be completed this week.

Storm and Sanitary Infrastructure

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 St. In addition to dewatering activities, crews are expected to begin the construction of a new storm line at the Rees WaveDeck working west toward The Beer Store.

What to Expect:

Test pits/dewatering installation: 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.

Dewatering: The dewatering pumps used on Queens Quay are diesel-powered and equipped with hospital grade

“whisper drives.” While dewatering pumps typically run 24-hours a day, these units have a very low noise output. Waterfront Toronto required these quieter units as part of our contract with the selected dewatering contractor.

There will be no impact to traffic or pedestrian access with either of these activities as crews are working within jersey barrier construction zones.

Peter Slip Bridge

With the majority of demolition activities complete, crews have focused their efforts on building the infrastructure required to support the new ducts that must be constructed on the underside of the bridge. This work, and repairs to the surface, will commence once inspection reports and recommendations from the City and engineering consultants are received.

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. This work is expected to be complete by the end of February.

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 continued working in a number of locations along Queens Quay.

East of Yonge Slip: Crews will continue to trench and install duct banks (pipes which connect to cable chambers) along the south side of Queens Quay from Yonge Street west towards the new chamber being built along the east side of the Westin Hotel. Work on the rebuild of the second chamber east of the Yonge Slip is expected to remain on hold until additional dewatering is complete.

Westin Hotel: Crews continue to work on the second cable chamber at the east end of the Westin (next to the Yonge Slip). 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 by mid-February. Crews are also working from Bay Street east in front of the Westin Hotel trenching and installing ductbanks between chambers.

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 lateral connections (across the street) running both north and east in this area and into the intersection will continue this week.

The construction and rebuild of a cable chamber and the associated lateral connections (across the street) and ductbanks at the southeast corner of York and Queens Quay will continue this week.

Lower Simcoe and Queens Quay: Trenching across the TTC Corridor on the east side of Lower Simcoe intersection from the south curb lane to the north curb lane began last week. Crews will begin installing dewatering wellheads in this area this week. When dewatering is complete, crews will begin work on a lateral connection.

Between York St. and Peter Slip Bridge: Lateral trenching to install new ductbanks from the south sidewalk area to the north side of Queens Quay, east of the Peter Slip Bridge is expected to continue this week. The installation of dewatering wells has now been completed in the southbound lanes of Queens Quay and the draw-down of water has begun.

What to Expect

East of Yonge Slip: Dewatering continues at the foot of Yonge Street and the south sidewalk area to facilitate the

NOTE! SATURDAY WORK

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

- Southwest corner of York and Queens Quay
- Southeast corner of York and Queens Quay
- West of York St.

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.

completion of construction of the second cable chamber in this area. Whisper drives will be used to minimize noise.

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

At York Street and Queens Quay: A work zone has been fenced off on the southwest and southeast side 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 continue until the end of February (weather-permitting).

Lower Simcoe and Queens Quay: The Lower Simcoe and Queens Quay intersection will remain open. A pedestrian detour may be required along the southeast sidewalk at Harbourfront Centre. Appropriate signage will be installed. Work in this area is expected to continue for about a month.

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 placed additional fibre cable between manholes at York and Queens Quay last week. Splicing at York Street and at 260 Queens Quay (near the Rabba Foods) is nearing completion. Cut-overs for both copper and fiber services has begun and is expected to be completed by mid February. Once all Bell customers are cutover to new services, the removal of old cabling will begin and expected to require two weeks to complete.

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

- Peter Slip Bridge (Eastern): Work continues with the construction of new abutments and the corresponding infrastructure for Toronto Hydro and TTC. Construction of the new TTC track bed is expected to begin.
- Storm and sanitary (Eastern): Excavation and pipe laying for the new storm sewer from Rees to The Beer Store and excavation and pipe laying for the new sanitary sewer from York to Rees and at Shoppers Drug Mart.
- Road Work (Eastern) Construction of the York Street layby will continue and expected to be completed.
- Hydro: Chamber construction will continue at Yonge Street, in front of the Westin hotel, west of Bay Street, at the York Slip. Dewatering activities and draw-down between York St. and Rees St., and Rees and the Peter Slip Bridge will continue.
- Bell: Splicing and cut-over 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 or for urgent construction issues, contact Robert Pasut, Eastern Construction - (416) 505-3073.