



February 15th, 2013

CONSTRUCTION NOTICE #36: Queens Quay Revitalization

Stage One: Week of February 18 to February 22, 2013

Reminder: Monday, February 18th is FAMILY DAY. There are no scheduled construction activities on this day.

TRAFFIC UPDATE

Slight change to Bus Stop at York Street

Effective Thursday, February 14, at 8am, the westbound 509 TTC bus stop at York Street was moved from the northside sidewalk to the centre travel lane -- just east of the traffic signal at York Street.

A safe bus stop waiting area using jersey barriers in the centre lane has been provided. Access to the stop is from the signalized intersection. Signage has been installed to ensure patrons understand where the stop is located.

This change is required to repair a broken storm sewer in the north travel lane. The stop is expected to remain in the centre lane while this work is being completed after which it will move back to the sidewalk area.

Lake Shore/Spadina Construction Resumes

The City and TTC rescheduled the construction work at Lake Shore Boulevard and Spadina Avenue intersection to this weekend. Work began on Thursday, February 14, and is expected to be completed by 6 a.m. on Sunday, February 17. Please see the [City and TTC's notice](#) for more information.

WATERFRONT TORONTO/EASTERN CONSTRUCTION

TTC Corridor Demolition

With the demolition of the top of the TTC tunnel complete, TTC crews were able to examine the area and determine the improvements required to the structure. Crews have begun to construct a "mock-up" just west of Bay Street to test concrete and rail for the new TTC Corridor. Crews are also expected to begin waterproofing the portal roof prior to backfilling and repaving the area.

The demolition of the remaining portion of TTC streetcar track from the portal ramp to 55 Harbour Square will continue this week. Once the demolition and removal of old concrete material is completed, this area will be backfilled and paved with asphalt.

At the Peter Slip Bridge, demolition work to the bridge abutments which was previously 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 Street south of Harbour Street was 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 work zone and is expected to be completed by the end of February.

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 - including [Family Day on Toronto's Waterfront](#).

Storm and Sanitary Infrastructure

Early last week construction of the new sanitary sewer at York Street (on the north side) commenced. Construction is expected to be ongoing this week. This work will include saw-cutting, excavation and installation of pipe line. This work will be ongoing for several months moving west from York Street.

Draw down of water continues at the area being prepared for a new storm line at the Rees Street WaveDeck. Once appropriate water levels are obtained excavation will commence in this area.

In addition, crews continue to drill test pits and install dewatering wellheads in the north lanes from the Rees Street Parkette to Lower Simcoe Street.

The delivery of pre-cast manholes and storm and sanitary sections has begun. The inventory of these components is being stored within the construction zones, protected by fast fence and jersey barriers.

What to Expect:

Storm/Sanitary installation: This work will include saw-cutting, excavation and installation of pipe line. All work will be undertaken behind fencing.

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 (orange colour) used on the 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 (Measured at 72db). Waterfront Toronto required that these quieter units be part of our contract with the selected dewatering contractor.

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

Peter Slip Bridge

With the majority of demolition activities complete, (some abutment demolition work is still in progress). 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 have started now that inspection reports and recommendations from the engineering consultants have been received.

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.

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.

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 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 have focused attention 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 the end of February. PLP crews continue the work of trenching and installing ductbanks between chambers from Bay Street east in front of the Westin Hotel. This work is expected to be completed this week.

Between Bay St. and York St.: Crews completed work on the second chamber and associated trenching for duct banks in the north travel lanes of Queens Quay between Bay St. and the driveway at 55/65 Harbour Square. Completion of this work allowed both north lanes of westbound traffic to be opened this past week. A small section of trenching and lateral work to the southeast corner of York and QQ now remains to be completed.

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.

The construction and rebuild of a cable chamber and associated lateral and duct banks at the southeast corner of York and Queens Quay will continue this week.

Lower Simcoe & Queens Quay: Trenching across the TTC Corridor on the east side of the Lower Simcoe intersection from the south curb lane to the north curb lane continued this week. Trenching across the entrance of the Harbourfront Centre parking entrance and the south curb lane of Queens Quay was also completed. Crews will continue installing the dewatering wellheads (below the plated road sections) this week. It is expected that crews will return to complete the ductbank construction once appropriate water levels are obtained.

Between Lower Simcoe Street and Rees Street: The construction of a lateral crossing just west of the Rees Street Parkette will be undertaken this week. This area has already been excavated and is currently plated. This work will include the installation of a concrete ductbank and conduits.

What to Expect

East of Yonge Slip: Dewatering continues at the foot of Yonge Street and the south sidewalk area 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. Dewatering pumps and settling tanks located on the southside curb lane have been removed. Crews will also be trenching and installing new ductbanks in the south curb lane from Bay Street toward the hotel. Some noise can be expected during the trenching, dewatering, and excavation activities for these new chambers.

Between Bay and York Street: Pedestrian access will be maintained at all times. Both westbound lanes, north side are now open to traffic and access for 10/20 Bay street, and the Ellis Don construction site (85 Harbour). The two eastbound lanes south of the portal will remain closed to traffic.

Lower Simcoe and Queens Quay: The Lower Simcoe and Queens Quay intersection will remain open. A safe passage has been constructed with fast fence to allow pedestrians to cross from the north to the southeast sidewalk area at the Harbourfront Centre. Appropriate signage has been installed in this work area which is expected to continue for approximately one month.

Between Lower Simcoe Street and Rees Street: Pedestrian and vehicular traffic will not be impacted by this work. Access for the EMS/Fire Station has been accommodated.

NOTE! SATURDAY WORK

Toronto Hydro (PLP) crews will work in three locations on Saturday, February 16th, weather permitting. Work will occur:

- South east & west corners 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 or 416.542.3181.

BELL

Bell Canada crews completed copper splicing activities along Queens Quay last week. These same crews are now working on the removal of the old copper cables within the manholes.

Splicing: Expertech will continue splicing - or connecting - newly installed 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 fibre-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.

Cut-overs on both copper and fibre services will continue and are expected to be completed by late 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. The remaining sections of old rail sections continued to be removed and transported out via the portal during day and afternoon shifts. Two additional late shifts were scheduled on February 12th and 13th in order to complete this process.

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. Mock-up work at the Bay Street Portal. Construction of the new TTC track bed is expected to begin. Construction of sanitary and storm services is expected to begin.
- 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: Fibre splicing and service 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.