



CONSTRUCTION NOTICE #60: Queens Quay Revitalization

Week of August 5 to August 9, 2013

LONG WEEKEND PREPARATIONS

Monday, August 5th is the Civic Day holiday. No construction activities are scheduled. In advance of all long weekends, we ask that our construction crews concentrate on additional clean-up efforts. These efforts include tightening fences where possible to help manage increased pedestrian activity, debris and signage clean-up.

CONSTRUCTION NEWS

Granite Sidewalk – Westin Hotel

The installation of the new granite mosaic sidewalk in front of the main entrance to the Westin Hotel (up to the driveway entrance on the east side of the hotel) was completed allowing fences to be removed in time for the long weekend. Crews also completed the footings and placements of new light poles and tree planting in this area. In front of the east side driveway entrance/exit crews have demolished the existing sidewalk and have poured a new concrete base in preparation for the granite installation in that area. Over the next few weeks, work will continue on the roadway and new Martin Goodman Trail in front of the hotel. Work is expected to be complete by the end of August.

York Ramp Area

Crews will begin to construct a temporary asphalt sidewalk that will run diagonally past the south east side of the York St. off ramp. This new sidewalk will accommodate the modifications of the curb and traffic lanes required for the new configuration of Queens Quay in this area.

Sanitary Installation at 55/65 Harbour Square

Crews are preparing for the installation of the sanitary line across the entrance/exit of the 55/65 Harbour Square driveway. Crews are expected to complete the work across the driveway in halves to maintain vehicle access at all times. Flagmen will be used while construction is in process to help direct traffic. This work is expected to begin during the week of August 12 once a traffic management plan is coordinated with the property managers for the buildings.

Sidewalk Open on South Side of Peter Slip Bridge

Crews have completed the work on the south side of the Peter Slip bridge that required the temporary closure of the sidewalk in this area. The area has been restored and the fencing has been removed.

Essential Services Night Work

Starting August 12, some overnight work may be required for essential services work related to the new storm and sanitary infrastructure and fire hydrant installations on Queens Quay. Night crews will minimize noise by undertaking noisy prep activities (e.g., jackhammering, saw cutting ect.) during the day. Crews will also use walkie-talkies to avoid the need to call to one another across the site. Small localized floodlights will also be employed at the worksite. More information about specific work areas will be provided in the next notice.

CONSTRUCTION REMINDERS

Robertson Crescent

Traffic will continue to move one-way on Robertson Crescent to accommodate construction in that area. Traffic is flowing one-way along Robertson Crescent from west to east. Paid-duty officers will be on-site to direct traffic as required.

Entera/Hydro Project

Entera Utilities (on behalf of Toronto Hydro) has completed the work necessary on the east side of Rees St. Site clean-up is underway. The crew will move to the west side of Rees St. and begin cable chamber construction on the north-west corner of Rees and Queens Quay. Southbound lanes on Rees Street will be closed. Traffic diversions between Queens Quay and Lake Shore Blvd. are in place. Paid-duty officers will be on-site to direct traffic as required. This work is not part of the Queens Quay revitalization however, Entera is working closely with Eastern Construction and PLP. For more information, please contact Hydro's Customer Operations Representative – Maggie Mu at mmu@torontohydro.com or 416.542.3181

ONGOING CONSTRUCTION UPDATES

Bell Canada

Crews completed the relocation of a Bell Canada Outside Plant Interface (OPI) utility box at the York Street off ramp. This week, Aecon crews will complete work on the relocation of the Pedestal Box located at the Rees Street parking lot.

Spadina Wetlands and Music Garden

Crews completed the set of stairs leading from the Music Garden gazebo area. Sandblasting for the new concrete steps (to allow safe footing and traction) will be scheduled in the next two to three weeks once the concrete has cured.

Regrading Work at John Quay

A retaining wall on the south side of Queens Quay between the east side of the Rees WaveDeck and the Harbourfront Sailing/ Powerboating building was reconstructed last week. Scaffolding was built to allow crews to work within the large water shaft. This week, concrete will be poured to rebuild and extend the walls of the access hatch and the lid will be installed. A temporary pedestrian diversion has been set up around the construction area. A secondary temporary asphalt sidewalk has also been constructed along the south curb to allow for direct passage past this work zone.

Queens Quay Parking Layby/Granite Sidewalk Installation

Work continues in two locations:

- *208 Queens Quay:* Granite sidewalk work will continue in front of 208 Queens Quay. Following the demolition of the concrete sidewalk, bedding material was placed and compacted. The area is now ready for the installation of new granite pavers this week. This work has been coordinated with the property manager and area businesses. Fast fencing is in place up to the water fountain at 208 Queens Quay. East/west pedestrian access is not impacted and storefronts will remain accessible at all times.
- *West of the 208 & 218 Queens Quay condominiums:* Sidewalk demolition began last week behind the fast fence. Crews continued with the construction of the tree trenches, and installation of the street light foundations in this area. Preparations for the second layby in front of 218 Queens Quay have begun, and the construction is proceeding. A vac-truck may be required, so intermittent construction noise can be expected with this work. Pedestrian access will be maintained at all times.

New Streetlight, Traffic and TTC Conduit and Pole Foundations

Work continues in two locations:

- *Northside of Queens Quay (West of Rees Street to the Rees Street Parking Lot):* Crews continued with the installation of conduit foundations required for the new TTC, street lights and traffic poles. Construction noise should be expected as crews trench with a backhoe and drill to install the new foundations.
- *Southside of Queens Quay (West of Rees Street to the Peter Slip Bridge):* Crews have started the excavation and construction of the new streetlight, traffic and TTC pole foundations in this area. A vac-truck may be used for this work so intermittent construction noise should be expected.

TTC Demolition

The demolition of the TTC rails and track bed is continuing in and around the Spadina and Queens Quay intersection. Last week, crews repaved an area on Lower Spadina just south of Lake Shore Blvd., as well as a small area near the exit of the TTC loop. In addition, a section of TTC rails/track bed near the entrance to the loop near 410 Queens Quay began last week. The demolition and repaving of this small section is expected to be completed this week.

Crews are also expecting to begin work on the demolition of the Spadina Loop around and behind the 410 Queens Quay building during the week of August 12. The demolition of the Spadina loop work involves the following activities:

- Saw-cutting concrete curbs and track
- Demolishing the concrete track bed using a hoe ram (a large piece of construction equipment with a hammerhead) and/or bucket excavator

The majority of this demolition work is expected to take two weeks complete. A final phase of demolition – at the exit to the loop onto Spadina just south of Lake Shore will occur later and must be coordinated with rebuild efforts as it will involve traffic management measures for Lake Shore Boulevard.

Given the tight area for this demolition work, noise and some vibration should be expected while crews are breaking up and removing concrete from the area. To help mitigate the impact of the noise from this work, our crews will not start the demolition until 8am.

TTC Corridor Rebuild

Excavation for a TTC splicing chamber just west of Spadina on the south side of Queens Quay is underway and construction will continue. Excavation is also expected to begin west of the Peter Slip Bridge for another TTC splicing chamber. These splicing chambers (sixteen in total) will allow for the electrification of the new TTC streetcar rails and control systems. Once these chambers are placed, backfilling and restoration of the areas will occur.

Peter Slip Bridge

Crews will continue work on the surface and beneath the surface of the bridge where the installation of Toronto Hydro and TTC conduit infrastructure continues. When the surface work is complete, TTC will inspect the area prior to final waterproofing the pouring concrete to permanently set the rails in place. The sidewalk is now fully open on the south side of bridge.

Telecommunications Work

Distinct Technical Cable Services – DTS – have completed their work east of Lower Simcoe on the south side of Queens Quay. DTS crews will return to the project once other constructors complete their respective work and clear construction zones are available.

Storm and Sanitary Construction Activities		What to Expect
Bay to York: Construction of the sanitary lines will continue west toward the 55/65 Harbour Square driveway on the southern edge of the former TTC corridor this week. Crews will excavate and install shoring boxes for the new sanitary infrastructure.		All work will be performed within the protected work and construction zone. When crews cross the driveway, vehicular access will be maintained with some diversions required. Construction noise should be expected as crews will be saw cutting and excavating.
West of York: Construction of the manholes and catch basins west of York Street will continue this week. Crews are saw cutting and trenching for the removal of old catch basins and installation of new manholes, catch basins, and respective tie-ins to the new sanitary lines placed on the north side of Queens Quay. This work is expected to be completed by the end of this week.		Crews were able to accommodate their work and avoid the closure of the York Slip laneway east of Queens Quay Terminal. Alternate access via the Ann Tindal Park entrance is also available while there are construction activities occurring in the York and Queens Quay area.

Storm and Sanitary Construction Activities		What to Expect
<p>Simcoe to Rees: Sanitary sewer construction on the north side of Queens Quay at 228/230 Queens Quay moving west continues. Crews are sawcutting and excavating the existing roadbed to install the new sanitary line which is approximately 3 metres under Queens Quay. The work in this area is being coordinated with the lateral and trenching work PLP crews are currently performing from the south side of Queens Quay and east Robertson Crescent location.</p>		<p>All sanitary construction work occurs behind jersey barriers/protective fencing. Construction noise and dust should be expected. Pedestrians are being diverted slightly under the colonnade area of The Riviera condominiums. This extends past the Rees St. Parkette, where an extension of the sidewalk has been created.</p>
<p>Spadina Intersection/410 Queens Quay: The installation work of catch basins and hydrants in this area will begin this week.</p>		<p>Work will occur behind jersey barriers/fencing with no traffic impacts. The 410 Queens Quay entrance/exit area will have a diversion lane created, allowing for resident parking.</p>

Toronto Hydro Construction Activities		What to Expect
<p><i>West of the Yonge Slip:</i> Alternative design plans for this area have been approved and new schedules for construction are being developed.</p>		<p>Work will begin once schedules are approved—fencing will remain in place.</p>
<p><i>Bay St. and Queens Quay:</i> Cable chamber construction at the southwest corner of this intersection has been completed. The restoration of this area will begin this week.</p>		<p>Work is being performed behind fast fences and jersey barriers. Some construction noise can be expected with this work.</p>
<p><i>York/Queens Quay:</i> The trench and cable chamber at the southeast corner of York and Queens Quay will resume when crews are available.</p>		<p>Construction will be behind jersey barrier and fast fence.</p>
<p><i>250/260 Queens Quay:</i> Preparations and preliminary work on a new ductbank, lateral, and conduit across Queens Quay between 250 and 260 Queens Quay has begun and will continue. Coordination with the sanitary work currently in this area is on-going. Expected duration for this work is 2-3 weeks.</p>		<p>Construction will be behind jersey barrier and fast fence. Some noise can be expected as crews excavate and construct in this area.</p>
<p><i>Radisson Hotel/Robertson Crescent:</i> Crews continue working on the lateral crossing from the southeast corner of Robertson Crescent diagonally across to the northside of Queens Quay and the 250 Queens Quay building. This work is expected to be completed by August 9.</p>		<p>Construction is mostly occurring in the fenced off work zone which is protected by fast fence and jersey barriers.</p>
<p><i>410 Queens Quay:</i> Construction of the lateral in front of this building has been completed.</p>		<p>PLP crews will complete final restorations of this area this week.</p>
<p><i>East of YoYo Ma Lane:</i> Last week PLP crews began</p>		<p>Some noise should be expected as crews work on</p>

Toronto Hydro Construction Activities		What to Expect
construction of the cable chamber in front of 480 Queens Quay. Completion date is set as August 15.		this cable chamber.

NOTE! Saturday Work

Toronto Hydro (PLP) will have **no** crews working this long Civic Day weekend.

TTC

TTC electricians are nearing completion of their negative return feeder installations. The work to pull and install new cables and overhead wiring troughs within the portal tunnel is also nearing completion. Crews continue with the southbound section from Union Station to the Portal, and are expected to complete work within the next two weeks.

Water and leak remediation efforts are now expected to begin in the next few weeks, once all electrical work is completed. Some noise should be expected from “back-up” truck alarms 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:
 - Essential services night work may begin the week of August 12 for activities related to the new storm/sanitary line on Queens Quay
 - The demolition of the Spadina Loop is scheduled to begin during the week of August 12
 - The installation of the sanitary sewer will progress west across the driveway at 55/65 Harbour Square
 - Peter Slip Bridge work continues with the installation/securing of new ties, rails, and conduit placements below the bridge.
 - Excavation for a new TTC splicing chamber east of the Peter Slip Bridge will begin
 - Preparations for the construction of the new storm line west of the Rees WaveDeck will continue.
 - Granite sidewalk pavers will continue to be installed and construction of a second layby west of York Street to Lower Simcoe on the north side of Queens Quay.
 - Construction of sanitary and storm services will continue between Simcoe and Rees.
 - Landscaping work east of the Westin Hotel driveway continues.
 - Work will begin near the York Ramp Parkette

- Hydro: Chamber construction will continue at all locations – with some work contingent upon dewatering levels.
- Telecommunications: Conduit and splicing chambers will continue to be installed along the corridor.
- TTC: Construction and remediation work within the Bay Street tunnel will continue.

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.