



CONSTRUCTION NOTICE #93 Queens Quay Revitalization

For the week of April 7 to April 11, 2014

CONSTRUCTION NEWS

TTC Track Delivery Underway

Track delivery and rail installation for the Queens Quay streetcar corridor has begun. The first set of rails were delivered just west of Lower Simcoe last Wednesday night. Given the length of the TTC rails – anywhere from 60 metres to 100 metres in length (200 - 330 feet) – it is common practice for TTC crews to move the rails overnight from both a public safety and traffic perspective. Crews are accompanied by Paid Duty Police Officers who help guide the crews through intersections and protect the public.

The rail is delivered after each concrete section is poured and cured. During periods of rail installation TTC crews will deliver the rail overnight and continue on each of the three shifts to ensure that the project remains on schedule for the return of streetcar service which is targeted for August 31, 2014.

Temporary Water Shutoffs

Two temporary water shut-offs by Toronto Water have been scheduled for this week between the hours of 10:00pm and 5:00am to facilitate the tie-in of new municipal services:

- Wednesday, April 9: Maple Leaf Quay (390 Queens Quay) will be affected as crews work just west of the Peter Slip Bridge.
- Thursday, April 10: The Admiralty Point Residences, Toronto Police Marine Unit, and the Harbourfront Sailing & Powerboating will be affected as crews remove the old fire hydrant on the north side of Queens Quay at Rees.

Special Notices will be issued notifying the respective property managers, residents and businesses in the area.

Traffic Management Plan

Lower Simcoe: Last week, crews completed the installation of a new manhole in the roadway intersection. Northbound traffic onto Lower Simcoe from Queens Quay will continue to be restricted while some additional construction activities are completed in this area. Vehicles traveling north from Queens Quay may use Bay Street, York Street, Rees Street or Dan Leckie Way. Southbound traffic on Lower Simcoe will not be affected.

West of Bay Street to York Street: The north curb lane adjacent to 10/20 Bay Street was reduced to a single lane last week to allow crews to work on the remaining pole foundations for this area. Hydro-vac trucks are being used to complete additional test pits required for this work. Traffic was also shifted from the north to the south lanes after the Bay Street portal continuing past York Street.

East of Bay Street to Yonge Street: Toronto Hydro crews will begin work on a new chamber at the northeast corner of Bay Street and Queens Quay requiring a traffic diversion between Bay Street and Yonge Street.

ONGOING CONSTRUCTION UPDATES

TTC Streetcar Corridor Rebuild

This week, crews will continue rebuilding the first stretch of the TTC streetcar corridor from west of Lower Simcoe to the east leg of Robertson Crescent. The asphalt roadway has been removed, transit priority switches installed, and concrete bases formed and poured. TTC crews also delivered 60 metre sections of rail for the first stretch of work. This week, crews will continue the assembly and installation of rails. Crews are also scheduled to begin the second stretch of the TTC streetcar corridor rebuild west of York Street late next week.

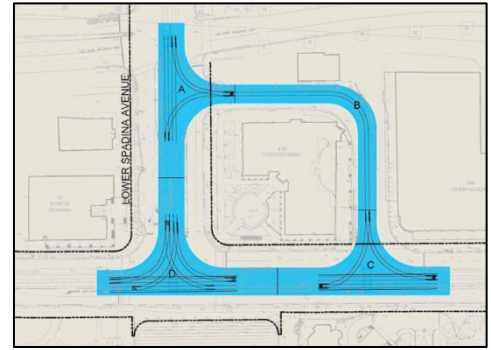
Spadina Loop Reconstruction

Section A

The final section of overhead cabling in this area will begin this week now that the concrete has cured at the loop exit.

Section B

Last week, crews completed the pour of concrete for the inner roadway from the rails to 410 Queens Quay. This week, crews will begin the overhead cabling installations between the 390 and 410 Queens Quay properties.



Section C Rebuild – TTC Splicing Chamber at Shoppers Drug Mart

Last week, crews completed the rebar floor structure and pour of concrete for the base slab which will now be allowed to cure. The forming of rebar and the pour of concrete walls and roof is scheduled for this week. The laneway at Shoppers Drug Mart is open for 'exit-only' traffic.

TTC Splicing Chamber –East of Rees/Robertson Intersection

Construction of the last splicing chamber which is located just east of the Rees/Robertson intersection will continue this week. Further excavation and sub-grade preparations will be conducted prior to the delivery and placement of the pre-cast concrete chamber.

Queens Quay Granite Sidewalk Installation / Parking Laybys

- *York Ramp:* Last week, crews completed 100% of the tree pits in this area. This week, crews will continue installing granite curbs followed by the installation of granite pavers from the York Ramp parkette west to York Street.
- *Queens Quay Terminal:* The installation of granite under the tent just east of the Queens Quay Terminal entrance is almost complete. Last week crews completed the application of the polymeric sand which will now be allowed to cure and bind the pavers into place. This week, the protective canopy structures will be dismantled and reassembled at the west driveway and taxi stand area so that crews can complete the remaining portion of sidewalk for this property.
- *PawsWay/Simcoe WaveDeck:* Last week, crews completed the demolition of the existing concrete surfaces and preparations of the sub-base at the west entrance of 245 Queens Quay. The granite curbs adjacent the Robertson Crescent were also placed in advance of the granite pavers which will begin to be installed this week. The scaffold and canopy structures were reassembled to protect granite work from the below zero evening temperatures. A direct pedestrian diversion path has been created to use the new granite sidewalk area immediately adjacent to the south side curb and the Simcoe WaveDeck. The existing path along the east side of the building and the Simcoe Slip has also been reopened to the public.
- *West of the 208 & 218 Queens Quay Driveway to Lower Simcoe:* Last week, crews completed the demolition of existing concrete, placed and compacted the granular sub-base in preparation of the granite pavers that will begin to be installed at the storefronts of 218 Queens Quay this week.
- *Rees Street Parking Lot:* Last week, crews completed the granite work on the west side of the parking lot entrance in advance of the Blue Jays 2014 season opening weekend.

NOTE! SATURDAY WORK

On Saturday, April 5, Eastern will have a landscape crew working at this location:

- PawsWay and Williams Café: Installing new granite pavers at the southeast corner of Robertson/Queens Quay

Weekend work will occur between 9am and 7pm. Contact Robert Pasut, Eastern at (416) 505-3073 with questions.

New Streetlight, Traffic and TTC Pole Foundations

Crews are installing pole foundations across the Queens Quay corridor in the following locations:

- *Bay to Rees:* Preparations for the streetlight, traffic and TTC pole foundations have been completed in these blocks. This week, crews will continue work on pole foundations near 10/20 Bay and the remaining pole foundation at the north-west corner of York Street.
- *401 Queens Quay to Yo Yo Ma Lane:* Excavations for foundations and beams for cantilevered poles will continue. Hydro-vac operations are still required for some new pole foundations in this area due to new obstructions. This accommodates for some design modifications made to the TTC pole locations in this area.

Construction of a Hydro One Barrier

Last week, crews completed a large section of excavation (one metre wide by two metre deep trench) which was immediately backfilled with concrete and covered to create a Hydro One safety barrier for future landscaping work. This work also accommodated the traffic shift to the south lanes.

| Storm and Sanitary Construction Activities | | What to Expect |
|--|---|--|
| Rees to Peter Slip Bridge: Crews continue to work on the new storm line and watermain system west of Rees Street. This work includes the tie-in of catch basins to the newly installed storm main. The removal of the old hydrant west of Rees Street will occur this week. | ➡ | Excavation, backfilling, and construction activities are performed behind jersey barrier and fast fence. Construction noise should be expected with this construction work. A temporary water shut off will be required overnight on April 10 (251 Queens Quay, Toronto Police Marine Unit and the Harbourfront Sailing & Powerboating Centre). |
| Peter Slip Bridge to Spadina: Crews will continue with the installation / tie-in of new catch basins and manhole work in the Lower Spadina and Queens Quay area. This work is expected to be completed in the next two weeks. | ➡ | Work will occur during the day shift. Some noise can be expected with construction /trenching activities. A temporary water shut off will be required overnight on April 9 (390 Queens Quay). |
| Spadina to Yo Yo Ma: Catch basin and manhole installations on the south side of Queens Quay at the Music Garden will continue this week. | ➡ | Work will occur during the day shift only. Some noise can be expected as crews continue with these activities. |

| Toronto Hydro Construction Activities | | What to Expect |
|---|---|---|
| Bay and Queens Quay: Crews have begun work on a cable chamber rebuild at the northeast corner of Bay and Queens Quay. Hydro crews have started pulling new cables from Yonge Street to Bay Street. | ➡ | Excavation and construction activities will be performed behind jersey barrier and fast fence. A traffic diversion will be required between Bay Street and Yonge Street to accommodate this work. |

Telecommunications Work

Distinct Technical Cable Services crews (sub-contractor for Rogers, Cogeco, and Allstream) are expected to return to complete work at the northwest corner of York Street and other various locations along the Queens Quay. All work will be performed behind jersey barriers/fast fence with no impacts to pedestrians or traffic.

LOOK AHEAD: UPCOMING WORK

- The rebuild of the Spadina TTC Loop continues.
- The rebuild of the TTC corridor will continue west of Lower Simcoe and preliminary preparations for the rebuild of the TTC corridor at York Street will begin.
- Construction of the new storm line west of the Rees WaveDeck will continue.
- Granite sidewalk pavers will continue to be installed at 208 and 218 Queens Quay; Queens Quay Terminal; PawsWay/Simcoe Slip and at the York Ramp.
- TTC pole, catch basins, and manhole installations will continue from Spadina to Yo Yo Ma chamber construction will continue at all locations – with some work contingent upon dewatering levels.

Questions:

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