

BECKWITH STREET REVITALIZATION

CONSTRUCTION PROGRESS UPDATE NO.5 ON-GOING

December 09, 2019

Construction is moving ahead well on Beckwith Street. The second crew that mobilized to site was able to help complete the installation of the new watermain pipe from Chambers Street to Main Street. They also installed portions of the storm, sanitary, and water services for the adjacent properties.

Following the installation of the watermain, the second sewer crew demobilized from the site, and a new Tomlinson roadwork crew arrived. On December 5, part of the roadway was paved again in preparation for the road to re-open.



During the above-mentioned work, the original sewer crew continued to undertake the task of installing the large box manhole in front of the Bank of Montreal. A sewer By-Pass system was installed to divert the existing sewer flow to allow the excavation of the old manhole to start.

TRAFFIC

Southbound traffic remains open at all times during construction. Prior to completing the work scheduled for 2019, southbound traffic will be diverted into the newly paved lane. This will allow the Contractor to complete the installation of a combined sewer across Beckwith Street, just North of Chambers Street.

Parking in the lower block will temporarily be inaccessible during this brief traffic diversion, until the Contractor can complete this work.

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UP-COMING

The construction site will be organized such that the Santa Claus Parade on Saturday, December 14, can easily go around the barricades. Here are the other construction activities planned for the next two weeks:

Week of December 9 to 13, 2019:

- Complete the installation of the large precast manhole in front of the Bank of Montreal.
- Connect the Sanitary and Storm sewers to the existing infrastructure at Chambers Street.

Week of December 16 to 20, 2019:

- Roadwork crew will remobilize to site to rebuild the road surrounding the large manhole installed at Chambers.
- The roadway will be paved, and the Contractor is targeting to demobilize for the year on December 20th, 2019.

DID YOU KNOW?

In order to continue with the excavation of the existing combined sewer manhole at Chambers Street, the Contractor was required to provide a sewer flow management plan and install a sewer By-Pass system.

This system involves pumping the combined sewer flow from the West side of Beckwith Street to the other side around the corner of Chambers Street.

This allows the Contractor to excavate the existing manhole in the middle of this operation while there is no flow and the excavation can remain dry. The sewer By-Pass system is comprised of a generator, pumps, hoses, casings and more.

Additionally, in order get the By-Pass hose into the existing combined sewer tunnel on Chambers Street, a licensed drilling company was hired to drill a hole through approximately 3 meters of bedrock into the roof of the tunnel. Once this was all completed, the Contractor was able to remove the old manhole and prepare to install the new one.

