

# BECKWITH STREET REVITALIZATION

## CONSTRUCTION PROGRESS UPDATE NO.18



The watermain on Beckwith Street is nearly commissioned. The pressure test was successful, and the bacteriological sampling process has begun. While the final stage of the testing procedure is underway, two sewer crews continue down the west side of Beckwith Street installed water and sewer services to each property.

The road crew has also been busy and has completed the intersections of Main Street West, William Street West, and Russell Street West. They have also completed the removals of the existing concrete curbs and sidewalks in the surrounding areas. The electrical contractor has also mobilized to site and commenced the installation of the new underground infrastructure. The southeast corner of Main Street East is nearly complete, as well as the northeast corner of Chambers Street.



## UP-COMING

The following activities will occur in the next two weeks:

- Water and sewer services will continue to be installed on the west side of Beckwith Street, and will be nearly complete within the next two weeks.
- Pending the successful bacteriological results on the new watermain, the Contractor will be able to commence connecting the new watermain to the existing water mains.
- Once the new system is connected to the existing, the Contractor will be able to complete the water service hookups on the east side of Beckwith Street and remove the large steel casings from the sidewalk.
- The granular base for the new road will be installed on the west side of Beckwith.
- The electrical contractor will continue to install new underground infrastructure on the east side from Main to Chambers, as well as up at the Russell Street intersection.

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## TRAFFIC & PEDESTRIAN CONTROL

Due to the level of construction activity and the nature of the work at hand there have been multiple variations to the traffic set up over the past two weeks. We saw the closure and reopening of both Russell Street West and William Street West, and there was a westbound lane closure on Chambers Street, which are now complete.

Most noticeably pedestrian access on the west side of Main Street has been an evolving system. With each property, the contractor must temporarily close the sidewalk to install the new water and sewer services to the building face. Businesses are to remain open and accessible at all times, however access may be restricted to one side of the block. As the services work continues, these temporary closures will proceed further down the hill towards Chambers Street.

The next upcoming traffic movement change will be between Main Street and Chambers. By the end of the week, traffic will be diverted into the northbound lane, similar to how the blocks between Russell and Main currently operate.

## DID YOU KNOW?

The large steel casings that are visible all along the East side of Beckwith Street are used during the installation of the new copper water services. They are used in situations when the new water service can not be directly connected to the existing properties service if the new watermain has not been completed and commissioned (the case on Beckwith Street).



They allow a Contractor to continue working on services, and to backfill the service trench while the work on the watermains continue.

Once the full watermain passes its commissioning process, the Contractor can return to the casings and a worker can enter the casing with a ladder to make the final connection to the new copper. After the connection is completed, the casing is removed and the area is backfilled and compacted. This saves a tremendous amount of time, as the service does not have to be carefully excavated a second time.

