

# BECKWITH STREET REVITALIZATION

## CONSTRUCTION PROGRESS UPDATE NO.17 – MILESTONES

The Beckwith Street Revitalization project has seen some major milestones reached over the past two weeks:

Firstly, all of the mainline water pipes have been fully installed and the commissioning process has now begun. On June 11 and 12, the Contractor launched four foam swabs through each separate segment of the watermain (28 in total) to ensure any dust and debris in the pipe was removed. This is the first of many steps required before a new watermain can be connected to the existing public water system.



Secondly, all of the mainline storm and sanitary sewers have also been installed and connected to the existing sewers at the bottom of the street. The sewer work is nearly complete and all that remains now is to see the individual services connected to each property on the west side of Beckwith.

The last update to share, as some have noticed, is that asphalt has now arrived! The first paving operation to install the base lift of asphalt, in what is to be the northbound lane, was paved on June 8<sup>th</sup>. The work to install this lane of asphalt was expedited to ensure that when traffic is shifted to the other side of Beckwith there is a permanent hard surface to travel on.



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## UP-COMING

There is still a lot of work to be completed for the project this year. The following activities will occur in the next two weeks:

- The watermain commissioning process will be completed, pending successful results from the final step that is bacteriological testing.
- Underground electrical infrastructure will commence at Chamber Street, on the east side, and work uphill towards Main Street.
- The full granular road base will be installed on Main Street West.
- Water and sewer services will start to be installed on the west side of Beckwith, starting at Russell and sequentially working their way down the hill.

## TRAFFIC

A major traffic change has occurred today. As southbound traffic approaches Russell Street, vehicles will now be diverted onto the newly paved lift of base asphalt. This traffic flip will allow the Contractor to excavate the trenches for services on the west side of the street.

Pedestrian sidewalk closures will rotate as required to complete the work. The Contractor will maintain at least one east to west crossing at each intersection. Currently the north crosswalk of each intersection is open for use.

Main Street West will stay closed for approximately one more week, but it is anticipated that it will reopen prior to next weekend. The westbound lane on Chambers Street will be closed on June 15<sup>th</sup>, for approximately 2 or 3 days. The right turn movement from Beckwith onto Chambers will always remain open. This temporary one directional closure will allow the contractor to install an electrical conduit across Chambers.

## DID YOU KNOW?



As the Contractor installs new water and sewer infrastructure underground, the existing pipes need to be abandoned in order to prevent future settlement. In order to ensure that all segments of the existing pipes are abandoned properly, a piece of flexible subdrain pipe is attached to the exposed face of the watermain and sewer on each side of the open trench. After a few services are completed a load of flowable concrete fill is ordered which is poured down each of the exposed subdrain pipes at the surface. The concrete fill flows through the abandoned pipes ensuring there are no voids left underground. The excess concrete at the surface is removed of and disposed properly.

