

# BECKWITH STREET REVITALIZATION

## CONSTRUCTION PROGRESS UPDATE NO.7 - NEW YEAR, NEW BECKWITH

The Contractor has returned to Smiths Falls to continue work on the Beckwith Street Revitalization project, from Russell Street and Chambers Street, throughout the 2020 year.

The first week back saw the remobilization of Contractor equipment, the closure of the lower block of Beckwith Street, and the continuation of Water, Storm, and Sanitary infrastructure just North of the Chambers Street intersection.

To recap last year's progress, the Contractor installed:

- 6 Sewer Manholes and Structures, including one large 3m wide box manhole at Chambers.
- 75m of Concrete Storm Sewer, 75m of Concrete Sanitary Sewer, and 65m of PVC Watermain between Chambers and Main Street, including service connection stubs to properties along the way.
- Over 1,000 Tonnes of Granular material placed to rebuild the road above the new sewer work, along with some temporary asphalt to provide a smooth driving surface over the Holiday break.

Despite the progress in 2019, not all the proposed work within the Chambers Street Intersection could be completed in the limited working days before the break. An early utility conflict with the location of a gas main, combined with the difficult nature of connecting new materials to an existing rock tunnel, both added additional time and effort to install the large box manhole.

As a result, the Contractor was required to return to this area at Chambers as their number one priority. It is critical that the combined sewer tunnel be replaced (piped) during the low winter flows as it would be too difficult to manage the high spring flows come March/April.

## UP-COMING

Although the first week back may have appeared light on construction activity, that will soon change as a second crew is scheduled to arrive today (Monday, January 20) to cut and isolate existing watermains overnight at Main Street.

The 1<sup>st</sup> crew will continue the work at Chambers Street while the 2<sup>nd</sup> crew will start at the Main Street intersection, following the overnight watermain work, and continue the installation of new Watermain, Storm and Sanitary sewers up Beckwith Street towards William.

These two crews will continue the underground installation of sewers and watermains until they reach a point later in the winter where a 3<sup>rd</sup> crew can mobilize to Beckwith Street to assist with the installation of new services.

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## TRAFFIC

The block of Beckwith from Main to William will be converted to one-way traffic only beginning on Tuesday, January 21<sup>st</sup>. All parking on the east side of this block will be removed to facilitate construction of the next block of mainline water, sewer and drainage work.

There will be minor lane interruptions on Main Street East and Main Street West starting at 5:00pm on Monday, January 20<sup>th</sup>, during the overnight watermain work.

On the morning of Tuesday, January 21<sup>st</sup>, Main Street East will be closed to allow the Contractor to continue where they left off in the Main Street intersection.

## DID YOU KNOW?

When Storm Sewers and Sanitary Sewers both outlet into the same pipes and manhole, this becomes known as a Combined Sewer System. On Beckwith Street, there are existing Combined Sewers on both sides of the road underneath the sidewalk areas. Both of these combined sewers ultimately lead to the existing rock tunnel on Chambers Street.

A major focus of the Beckwith Street project is to install new Storm and Sanitary infrastructure as individual utilities and allow the separation of surface storm water drainage from the sanitary sewers. This separation allows each sewer to flow to different locations where the wastewater can be handled and treated accordingly.

Properties along the Beckwith Street main corridor will be reconnected to these new sewer systems as construction progresses.

