

BECKWITH STREET REVITALIZATION

CONSTRUCTION PROGRESS UPDATE NO.10 - A BREATH OF FRESH AIR!

We've had a taste of Spring these past few weeks! With the warmer weather though, comes melting snow and increased flows in the sewers on Beckwith Street.

Luckily, the Contractor was able to finalize the connection of the large sewer that crosses Beckwith Street at Chambers just in time. With the rain and melt the past week, the work to complete that connection would have been much more difficult to wrap up.



As one crew completed their race against time at the bottom of the hill, the other two crews up the hill continued ahead business as usual. The mainline storm and sanitary sewers have approached the Russell Street intersection, and the watermain is nearing completion between William and Main Street.

UP-COMING

With the sewer connection completed at Chambers, that crew will find a new home on Main Street West as they commence the installation of the sewers and watermain on the West side of Beckwith Street.

The large green shovel at the top of the hill will stay there for the next few weeks, as that crew will complete the sewer installations in the Russell Street intersection. Once the Manholes are installed in the intersection, they will turn 90° and continue East down Russell Street to complete the tie in work there.

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TRAFFIC

As the Contractor progresses further uphill, the side streets in the work zone will see rotating temporary closures. With the reopening of William Street East comes the closure of Russell Street East.

This temporary closure of Russell Street will reflect similar conditions to the previous closures on William Street and Main Street. Local Traffic will still be permitted to enter Russell Street from Market Street to access local businesses. Russel Street West will remain open, with a right turn only movement to head South down Beckwith Street.

In addition to the rotating closures on the East side of Beckwith Street, the first closure on the West side will occur as Main Street West will be closed to continue the sewer installations. In the same fashion as Russell Street, Main Street West will still be accessible to local traffic coming from George Street or Maple Avenue.

The Southbound lane on Beckwith Street will be realigned closer to its original alignment as it approaches Chambers Street.

DID YOU KNOW?

Have you ever wondered how underground sewers are inspected or maintained, without having to dig up the road? Well, with Robots of course!

Thanks to a combination of ingenuity and engineering, Contractors can operate various sizes of equipment that can travel through lateral services and mainline sewers, with cameras and video recorders attached to them.

These devices are essential in order to properly asses existing conditions and were used on Beckwith Street to help determine which sewer laterals need to be replaced.

This may sound like new and innovative technology, but in fact devices of this nature were first used in the 1970's and 1980's. As time has gone on smaller more efficient versions have been created, with increased video capability and quality. Some devices even come with ways of cleaning the camera lenses while they are in the sewers, in case they get dirty!

