

# BECKWITH STREET REVITALIZATION

## CONSTRUCTION PROGRESS UPDATE NO.22

Sidewalks have arrived! Currently two sections of the new sidewalks have been installed along with the majority of the new curbs along Beckwith Street. These features are starting to allow our new downtown to take shape.

The removals of all existing hard surfaces are nearly complete, with some final areas removed at the most northern and southern limits of the jobsite.

Underground electrical work has been completed from Chambers Street up to the Russell Street intersection.



## UP COMING

Beckwith Street will continue to take shape over the next two weeks. Concrete sidewalks will be installed on the remaining sections of Beckwith Street between William and Chambers, along with some of the adjacent concrete curbs and gutter curbs.

Work will be carried out on the traffic signals at Russell Street to allow temporary overhead wiring. This temporary work, which will then allow the new underground work to be advance.

In addition to the striking visual change that accompanies the new concrete sidewalks, it is anticipated that within the next two weeks two additional major elements of the project will also advance:

- installation of the new black traffic and ornamental streetlight poles; and
- Installation of sections of the new asphalt cycle track between Main and Chambers.

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## TRAFFIC & PEDESTRIAN CONTROL

Pedestrian access will be temporarily impacted in the areas where new sidewalks are installed. Access to businesses will however remain accessible during construction, with the exception of a short duration while the concrete is placed.

The Contractor is continuing to communicate with all businesses and residents effected during the concrete placement. Ramps are also being installed to ensure access is maintained while the concrete hardens.



## DID YOU KNOW?

New concrete sidewalks often appear bright white, however fresh concrete is typically a darker grey colour. This bright white colour comes from a liquid curing compound that is applied evenly on the fresh concrete shortly after it is placed.

This liquid compound is typically stored in a pressurized hand sprayer as seen in the photo below. This compound is used as a coating to help the concrete retain its moisture and avoid drying out too quickly in the sun. Maintaining adequate moisture in the concrete is critical to the curing process as concrete undergoes a chemical reaction known as cement hydration where it hardens and gains its strength. Excess moisture loss would otherwise lead to low strength materials with poor performance.

