



Main Street Renewal

Construction Newsletter No. 7

August 14, 2015

On-Going

Here's a block-by-block breakdown of the work currently underway:

- **Echo Drive to Greenfield Avenue:** demobilization of the tunneling operation;
- **Hawthorne Avenue to Lees Avenue:** watermain and road work;
- **Lees Avenue to Springhurst Avenue:** installation of the 1,200mm diameter storm sewer and work continues on the Immaculata High School retaining wall;
- **Springhurst Avenue to Clegg Street:** Silva Cells installation, electrical work, curb work, granular base for the road, the cycle track and the sidewalk; and,
- **Clegg Street to the bridge:** utility work and road work at the bridge approach.



Installation of the 1,200mm diameter storm sewer by open cut (approximately 6m deep).



Preparation of grade for cycle track and sidewalk.



Granular base for road, cycle track and sidewalk.



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Upcoming

Here are key **new** upcoming construction activities planned for the next two weeks:

- **Echo Drive to Hawthorne Avenue:** sanitary sewer installation, electrical work and road work;
- **Hawthorne Avenue to Lees Avenue:** concrete curb and base asphalt;
- **Springhurst Avenue to Clegg Street:** paving of cycle track and construction of sidewalk; and,
- **Bridge Approach:** electrical work, catchbasin installation and curb work.

Traffic

Main Street

Main Street (from Hawthorne Avenue to Lees Avenue) will be **completely closed to traffic until August 24th at the very latest**. During that period, Main Street from Hawthorne Avenue to Greenfield Avenue will be open to both northbound and southbound traffic. The intersections of Main Street/Hawthorne Avenue (eastbound to northbound and southbound to westbound movements) and Main Street/Lees Avenue (westbound to southbound movement) will remain open to traffic. The recommended detour is via Greenfield Avenue. Refer to attached drawing for details. Detour information for OC Transpo buses can be found at:

<http://www.octranspo1.com/updates#updates-detours>

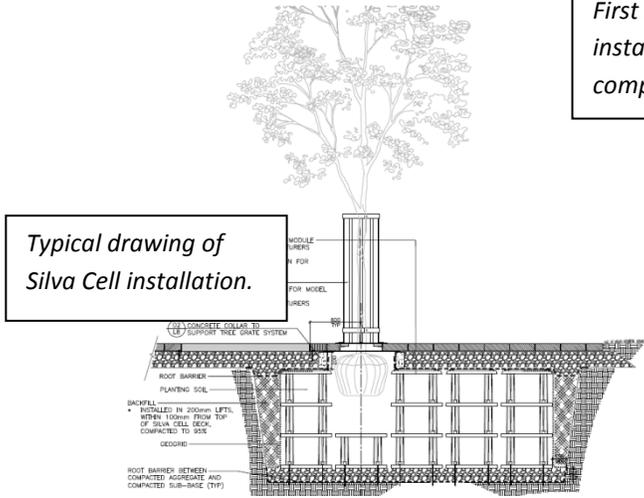
After the above two-week closure, one lane in each direction will be open to traffic from Hawthorne Avenue to Lees Avenue. The northbound lanes from Hawthorne Avenue to Echo Drive will be closed as required. The northbound lanes from Clegg Street to Lees Avenue will remain closed to traffic.

At the end of August, the southbound lane between Springhurst Avenue and Clegg Street will be moved to the east side of the road (on the new asphalt). The pedestrians will also be directed to the east side of the road. The new asphalt cycle track in front of St. Paul University will be used for pedestrians while the sidewalk gets constructed. Construction will then start along the west side of the road.

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Did you know?

For the Main Street Renewal Project, Silva Cells are being installed for all street trees to be planted between the cycle track and the sidewalk. A Silva Cell is a modular building block used to contain healthy soil beneath a hard surface (like a cycle track and a sidewalk). The Silva Cells will support the cycle track and sidewalk loads and are filled with high-quality, uncompacted soil to grow trees. The system includes irrigation pipes to aid in watering of trees.



First row of Silva Cells installed over a compacted granular base.



Irrigation pipe that will be used to water the trees.



High quality uncompacted soil placed in the Silva Cells.



Future tree locations

Silva Cell cover

Accessible formats and communication supports are available, upon request, at the following link: www.ottawa.ca/accessibleformat