

Main Street Renewal

Construction Newsletter No. 4

July 3, 2015

On-Going

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

- Echo Drive to Greenfield
 Avenue: mobilizing the microtunneling equipment;
- Harvey Street to
 Hawthorne Avenue: road
 work and electrical work:
- Lees Avenue to
 Springhurst Avenue:
 completion of the Lees
 shaft, installing of the
 1200mm diameter storm
 sewer by open cut from
 Springhurst Avenue going
 north and, continue work
 on the Immaculata High
 School retaining wall;
- Springhurst Avenue to Hazel Street: watermain installation;
- Hazel Street to Clegg
 Street: public art
 foundation work; placing
 granular for the road bed
 and installing catchbasins;
- Clegg Street to the bridge: utility work.





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Up-Coming

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

- Echo Drive to Hawthorne Avenue: microtunneling will commence from the caisson
 just north of Greenfield Avenue south to the shaft at Lees Avenue and installation of
 the sanitary sewer from the Queensway bridge to Hawthorne Avenue;
- Hawthorne Avenue to Lees Avenue: reconstruction of utility conduits (Bell and Rogers) across Main Street;
- Springhurst Avenue to Clegg Street: concrete curbs and installation of soil cells for trees.

Traffic

Traffic restrictions along Main Street will remain the same for the next two weeks. Evelyn Avenue will be closed at Main Street during the installation of the storm sewer across the intersection (this is the sewer being installed starting at Springhurst Avenue northerly). Evelyn Avenue will be converted to a two-way street during that time.

Reminder...

The public can assist the Ottawa Police Service by filing traffic complaints and report unsafe drivers by calling the Ottawa Police Service at 613-236-1222 extension 7300 or by submitting a report here: http://www.ottawapolice.ca/en/safety-and-crime-prevention/aggressive-driving-and-rules-of-the-road.asp.



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Did you know?

A 1200mm diameter storm sewer will be installed, from Greenfield Avenue to Lees Avenue, by microtunneling. Microtunneling is a trenchless construction method used to install pipes beneath buildings, roads, highways, railroads, and rivers, with minimal disruption to surface traffic, business, and other activities.

This tunneling method can be used to bore through different subsurface conditions, from soft ground to very dense ground, through mixed face conditions, and also through rock formations. This method can also operate below the groundwater table.

Microtunneling is defined as a remotely-controlled, guided, pipe-jacking operation that provides continuous support to the excavation face by applying mechanical or fluid pressure to balance groundwater and earth pressures. Operations are managed by an operator in an above ground control container.

This is a preferred trenchless method when installing pipes that require precise line and grade, and is ideal for small diameter tunnel boring projects. This tunneling method was chosen for Main Street due to the depth of the sewer (6.5 to 9m deep) and the need to maintain the road open to traffic.



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McIlraith Bridge Rehabilitation

The City of Ottawa has retained the Contractor, R.W. Tomlinson, to carry out the McIlraith Bridge Rehabilitation project. Construction activities begin on the north side of the bridge. One lane of traffic in each direction and one sidewalk on the south side of the bridge (close to Rideau River Drive) will remain open at all times in 2015. Cyclists will share traffic lanes or can walk their bicycles on the sidewalk. Pedestrians may detour (change road side) at Riverdale Avenue or at the bridge approach near Smyth Road. The lane reductions on the bridge are tentatively planned for July 8, 2015.

Please note that the bridge orientation runs east-west, which is different from the dominant north-south orientation of Main Street. The southbound traffic on Main Street becomes eastbound traffic on the bridge, while westbound traffic on the bridge becomes northbound traffic on Main Street.

Community Update

Community Notes from Carol Workun about The Main Event...

The Main Event moved to Brantwood Park this year on Saturday, June 20. The temporary venue was a great success and despite the move the event was very well attended (feedback on the location was positive). For many, The Main Event marks the start of summer and is the biggest event of the year in Old Ottawa East. The event is organized by the Community Activities Group of Ottawa East (CAG) but would not be possible without a whole host of dedicated volunteers and local business support.

Thank you to everyone who volunteered, donated or came to the event!

For more info: www.ottawaeastcag.ca/main

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

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