

Hospital Link Project

Project Update – September 2016



General

The project provides a link between Riverside Drive and the Transitway to the Hospital Link Road. Construction is well underway. Read on for updates about this important construction project.

Construction Forecast

Over the next couple of weeks neighbours can expect the following impacts:



Level of dust will be low



Level of noise will be medium – high (due to shoring work)



Level of vibration will be low



Level of construction traffic will be medium



Key Plan of Hospital

Work Completed To Date

- The 914mm feedermain is commissioned.
- A new large diameter storm sewer is constructed from the Rideau River easterly to Old Riverside Drive.
- The southbound lane of Realigned Riverside between Hincks Lane and north of Smyth Road has been paved and is currently in use. The northbound lane has also been paved between Hincks and Frobisher lanes and is partially in use.
- Except for a section between Old Riverside and Alta Vista and at the south end of realigned Riverside Drive, all the new storm sewers have been installed on the project.
- Majority of concrete curbs, sidewalk and medians have been placed along Realigned Riverside.
- The Riverside structure is mostly complete with the east ballast walls, wingwalls and toe walls/slope paving still to be constructed.
- Transitway structure has been constructed, as well as the northeast, northwest and southwest retaining walls.
- Majority of underground traffic plant and street lighting infrastructure has been installed west of Riverside.
- The VIA diversion track is complete and is now in service. The shoring wall has been installed and only tie-backs are left to install.

- The new Hydro Ottawa duct bank has been installed along the east side of Realigned Riverside Drive.
- Removal of all overhead Hydro Ottawa power cables and relocation to the new underground duct bank on Old Riverside Drive has been completed.
- The north cul-de-sac on Old Riverside has been partially built, including placement of asphalt. Old Riverside has now been permanently cut off to traffic where the Hospital Link crosses it. Pedestrian access will be maintained for the time being and will be closed at a later date.

Key Activities this Month

The key activities anticipated for the month of September 2016 include:

Storm Sewer Installation

- Remaining storm sewers at the south end of Realigned Riverside Drive will be installed in September.
- Installation of remaining new sewers at the south end of realigned Riverside Drive, which will be completed once realigned Riverside drive is shifted back to two lanes of traffic in each direction.

Realigned Riverside Drive

- Street lighting and traffic infrastructure, concrete works (curbs, sidewalks and medians), and paving will be completed along the majority of northbound realigned Riverside Drive at the start of September. Once northbound realigned Riverside Drive is built, **northbound traffic will be shifted from its current one lane configuration on southbound realigned Riverside Drive to its final two lane configuration on northbound realigned Riverside Drive. This is scheduled to take place before or on the Labour Day long weekend and will return Riverside Drive to two lanes of traffic in each direction.** The southbound detour at the south end of realigned Riverside Drive will be maintained until sewer work is completed in that area.

Riverside Structure

- Construction of the remaining section of the Riverside structure will continue (ballast walls, wingwalls, toe walls and slope paving), followed by backfilling the abutments and building the approach slabs.

Hospital Link

- Installation of street lighting and traffic infrastructure along the Hospital Link, east of Alta Vista Drive will begin in September.
- Excavation for the Hospital link at Old Riverside Drive will begin in September.

Old Riverside

- Old Riverside has now been permanently closed to traffic where the Hospital Link crosses it. Pedestrian access will be maintained for the time being, and will be closed at a later date.

Transitway Structures

- Construction of the southeast retaining wall will begin in September.
- Work for the installation of the narrow foot print retaining wall adjacent to 1725 Old Riverside is underway and will continue in September.

VIA Rail Work

- The diversion track is now in service and the shoring wall has been installed, which will allow for excavation and construction of the new VIA railway bridge.
- Relocation of existing utilities in the VIA ROW has begun. Excavation for installation of tie-backs to the shoring wall will begin in September. Relocation of the remaining utilities will take place in conjunction with this excavation.
- Installation of tie-backs to the shoring wall is expected to begin in late September.
- Grade raise along the future mainline track will begin in September, in conjunction with the excavation for tie-backs to the shoring wall.

Traffic Impacts

The project has been designed to mitigate lane closures along Riverside Drive and Alta Vista Drive as much as possible. The following activities summarize the anticipated traffic impacts expected over the next month:

Traffic Impacts

- There will be **no weekday peak period lane reductions** on Riverside Drive and Alta Vista Drive during the month of September, **except as noted directly below for Riverside.**
- Currently, Riverside is reduced to one lane in each direction from Hincks lane to just south of Frobisher lane. Once northbound realigned Riverside is fully constructed, **traffic will be shifted to the final Riverside Drive configuration, returning Riverside Drive to two lanes of traffic in each direction. This is scheduled to take place before or on the Labor Day long weekend.** The southbound detour at the south end of realigned Riverside Drive will be maintained to complete sewer work at the south end of realigned Riverside Drive, but this is not expected to have an impact on traffic.
- **Old Riverside has now been permanently closed to traffic where the Hospital Link crosses it. Pedestrian access will be maintained for the time being. Access to all residents will be maintained through one access point as follows:**
 - 1541 to 1635 Old Riverside, access Old Riverside by Hincks Lane.
 - 1725 to 1841 Old Riverside, access Old Riverside by Frobisher Lane.
- There are no significant traffic impacts expected on Alta Vista Drive as a majority of the work in this area affecting traffic, pedestrians and cyclists is complete for the time being.

General Traffic Information

- Motorists are reminded to obey reduced speed limits within construction zones and exercise caution when driving through active construction sites. Motorists are notified of changes to traffic patterns using Portable Variable Message Signs.
- Construction vehicles will be entering and exiting the work area at Alta Vista Drive. The access will

be similar to any private access location and flag personnel will be posted as required if traffic issues are identified.

- Construction vehicles will be entering and exiting the work area west of Riverside Drive at the Frobisher Lane and Hincks Lane traffic signals.
- Construction vehicles will be entering and exiting the Transitway work area by Old Riverside. The access will be similar to any private access location and flag personnel will be posted as required if traffic issues are identified.
- Construction vehicles will be accessing the VIA work zone from Old Riverside. The access will be similar to any private access location and flag personnel will be posted as required if traffic issues are identified.

Transitway Impacts

- Periodic off peak lane reductions will be required on the Transitway for the construction of the southeast Transitway retaining wall during September.

Weekend and Night Work

All night work is subject to the approved Noise By-law exemption. Residents in close proximity to the work will be provided with advance notice when night work is required.

The following activities summarize the anticipated weekend or night work over the next month.

- **No night or weekend work is anticipated in the month of September.**

Project Pictures

The following pictures are provided for your information.



New Riverside structure.



Paving and grading of realigned Riverside Drive, north of the Riverside structure.



Construction of the southwest Transitway retaining wall.



New Hydro duct and maintenance hole installed along the east side of realigned Riverside Drive.