

Hospital Link Project

Project Update – November 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 and work by VIA not related to this project)



Level of vibration will be low



Level of construction traffic will be medium



Key Plan of Hospital Link

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.
- Riverside Drive has been realigned under the new Riverside bridge and has been paved. All four lanes of traffic are now open. Minimal work is remaining on realigned Riverside road, which is expected to be completed by the by the start of November.
- Except for sections between Old Riverside Drive and Alta Vista Drive; and at the east end of the Hospital Link, all the new mainline storm sewers have been installed on the project.
- The Riverside structure is mostly complete with sections of the parapet walls, slope paving and approach slab still to complete.
- Transitway structure and adjacent retaining walls have been constructed.
- Majority of underground traffic plant and street lighting infrastructure has been installed west of Riverside and between Alta Vista Drive and the Ring Road.
- The VIA diversion track is complete and is now in service. The shoring wall has been installed and installation of tie-backs has commenced.

- The new Hydro Ottawa duct bank has been installed along the east side of Realigned Riverside Drive. Sections of the new Hydro Ottawa duct bank along the Hospital Link east of Alta Vista have also been installed.
- 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 and pedestrians where the Hospital Link crosses it.

Key Activities this Month

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

Storm Sewer Installation

- Construction of a storm sewer headwall outlet may start in November, just east of the VIA ROW, which forms part of the Mosses Pepper Drain.
- Installation of the large box culvert storm sewer from the Transitway to the VIA ROW is scheduled to begin in November.

Realigned Riverside Drive

- Construction of the south tie-in of realigned Riverside is expected to be completed by the start of November and the realigned Riverside road will be in its final configuration. Some catch basin adjustments may be required during November. The final asphalt lift will be placed in 2017.

Riverside Structure

- The east approach slab and slope protection will be completed in November, followed by waterproofing and paving of the deck.

Hospital Link

- Installation of remaining sections of the new Hydro Ottawa duct structure, which runs along the Hospital Link from the substation on Old Riverside Drive to Ring Road, may continue in November.
- Grading of granular materials and installation of concrete curbs may continue in November.

Old Riverside

- Old Riverside Drive has now been permanently closed to traffic and pedestrians where the Hospital Link crosses it. **Pedestrians are detoured along the east side of Realigned Riverside on the newly constructed multi-use pathway between Frobisher Lane and the Lycée Claudel OC Transpo Transit Station.**

Transitway Structures

- Installation of the actual narrow foot print retaining wall adjacent to 1725 Old Riverside will begin once the nearby large box culvert storm sewer is installed between the Transitway way and VIA right of way. Installation of other nearby retaining wall systems will follow after this work.
- Removal of temporary traffic control barriers and installation of new concrete curbs and asphalt sidewalks/maintenance strips are expected to be completed in early November within the Transitway work zone.

VIA Rail Work

- Excavation for and installation of tie-backs to the shoring wall is scheduled to start by November and is expected to be completed in December.
- Grade raise along the future mainline track will continue in November, 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 November.
- **Periodic off peak lane reductions may be required along Realigned Riverside** to complete catch basin adjustments, which is only expected to extend over a day or two.
- The detour at the south end of Realigned Riverside is scheduled to be removed by the start of November and the realigned Riverside road will be completed by November, with only the final lift of asphalt to be placed in 2017.
- **Old Riverside has now been permanently closed to traffic and pedestrians where the Hospital Link crosses it. Access to all residents by motor vehicle is 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 Hincks Lane traffic signals.
- Construction vehicles will be entering and exiting the Transitway work area by Old Riverside and using Frobisher Lane as well. 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.

Pedestrian Impacts

- **Old Riverside is now closed to pedestrian traffic where the Hospital Link crosses it**, which is part of the intended construction work. Pedestrians using Old Riverside Drive are detoured by utilizing Frobisher Lane, the new multi-use pathways along the east side of Realigned riverside and the Lycée Claudel OC Transpo Transit Station.

Transitway Impacts

- Periodic off peak lane reductions will be required on the Transitway to install the new curbs and asphalt sidewalk/maintenance strip within the Transitway work zone.

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 work is anticipated in the month of November.**
- **Weekend work may take place within the VIA right of way for tie-back installation to the shoring wall.**
- **VIA is expected to be doing night work outside of the contract limits. VIA has a rail replacement project throughout their corridor.**

Project Pictures

The following pictures are provided for your information.



Paving new pathways along Frobisher and realigned Riverside.



Installation of new Hydro Ottawa duct bank structure along the Hospital Link.



Removing an existing duct bank structure along Old Riverside.



Pouring concrete for Riverside structure slope paving.



New southeast Transitway retaining wall.