

General

The project provides a link between Riverside Drive and the Transitway to the Hospital Ring Road. This link is needed to improve transit service to the Ottawa Health Sciences Campus, support future hospital growth, facilitate development of the National Defense Medical Centre Lands and improve traffic flow along Smyth Road.

Construction activities will occur throughout 2016 and 2017. The contractor will stage the construction over this time, so work areas will change as operations are initiated and completed. Construction is scheduled to take place until December 2017 with a follow-up landscaping contract in 2018.

Work will include the construction of sewers and a watermain along the realigned Riverside Drive, construction of three bridges and construction of 1.7 km of new two lane roadway between Riverside Drive and the Ottawa Health Centre Campus. Improved cycling and pedestrian connectivity to the area will also be provided.



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 Riverside Drive.
- The southbound lane of Realigned Riverside, between Hincks Lane and north of Frobisher lane, has been paved and is currently in use.
- Construction of a majority of the storm sewers, manholes and catchbasins along Realigned Riverside.
- Construction of storm sewers, manholes and catchbasins along the Hospital Link, west of the Riverside structure.
- Construction of the Riverside Drive Bridge abutments, caissons and pier columns.
- Rapid impact compaction, driving of steel piles, additional footings, west span girder support system and surcharging for the Riverside Drive structure deck falsework.
- Transitway structure abutments, deck, deck sidewalk and parapet walls.
- Construction of the VIA Rail diversion embankment is nearing completion, with the majority of sub-ballast material placed and the first 6 sections of the new post tension culvert of the Moses Pepper Drain installed under the temporary diversion track.
- Sections of a new Hydro Ottawa duct bank have been installed along Riverside Drive.
- Removal of all overhead Hydro Ottawa power cables and relocation to the new underground duct bank on Old Riverside Drive.
- Installation of underground cables and relocation of the existing overhead cables (AllStream, Rogers and Fibrenoir), at the Riverside Drive structure.

Key Activities this Month

During the winter months construction will continue but activities will be reduced. The key activities scheduled for the month of February 2016 include:

Storm Sewer Installation

- Installation of the storm sewer for the new Hospital Link road east of Alta Vista will continue, including rock excavation. At this time, rock blasting is not anticipated for the month.

Realigned Riverside Drive

- No major work is expected on Realigned Riverside Drive. The current alignment will remain in place during the winter.

Riverside Structure

- No major work is anticipated for the Riverside structure until the spring of 2016.

Hospital Link

- No major work is anticipated other than sewer work mentioned above.

Transitway Structures

- Stripping of formwork from retaining walls poured in December 2015 may begin.

VIA Rail Work

- Welding of rails and construction of track segments for the diversion track may begin.
- The installation of the railway shoring system along the VIA tracks may begin in later in the month.

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 February.
- Riverside Drive has been shifted from the detoured configuration into an alignment similar to before construction began. This alignment will be maintained throughout the winter.
- **The previously scheduled Closure of Old Riverside where the Hospital Link crosses is postponed until spring 2016.** Updates will be provided as required.
- 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.

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 major 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.

Transitway Impacts

- No major traffic impacts are anticipated for the Transitway during the month of February.

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.

- There is the **possibility of night work being required for the installation of the railway shoring system along the VIA Rail tracks**. Shoring may potentially start **near the end of February**. Updates will be provided once a firm shoring schedule is determined.

Project Pictures

The following pictures are provided for your information.



Installing storm sewer along the Hospital Link, east of Alta Vista.



Applying protective coating to storm sewer pipes.