

General

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

Construction Forecast

Over the next month, neighbours can expect the following impacts:



Level of dust will be low to medium.



Level of noise will be low to medium.



Level of vibration will be low.



Level of construction traffic will be medium to high through Hincks lane, Frobisher Drive, Old Riverside Drive, and Alta Vista Drive.



Key Plan of Hospital Link

Work Completed To Date

- Dust monitoring equipment is installed near the VIA corridor and Old Riverside Drive.
- Riverside Drive is in its final configuration. All four lanes of traffic are now open.
- All the new mainline storm sewers have been installed on the project except for sections between Old Riverside Drive and Alta Vista Drive and at the east end of the Hospital Link.
- The 914 mm feedermain is commissioned.
- A new large diameter storm sewer is constructed from the Rideau River easterly toward Old Riverside Drive.
- Installation of the 2400 mm x 1800 mm box storm sewer between the Transitway and the VIA shoring wall is complete.
- The Riverside Structure is mostly complete except for expansion joints seal installation and testing.
- The Transitway Structure has been constructed as well as the adjacent retaining walls.

- Construction of the VIA structure and VIA culvert north of the structure is complete. The VIA Mainline Track is now in service over the new VIA bridge.
- The majority of underground traffic plant and street lighting infrastructure has been installed west of Riverside drive and between Alta Vista Drive and the Hospital Ring Road.
- New Hydro Ottawa plant has been installed with sections along the east side of Realigned Riverside Drive, along the Hospital Link from the substation on Old Riverside Drive to Ring Road, along the Hospital Link east of Alta Vista and along Alta Vista Drive.
- Removal of all overhead Hydro Ottawa power cables and relocation to the new underground duct bank on Old Riverside Drive is complete.
- The north cul-de-sac on Old Riverside Drive is partially built, including placement of asphalt. Old Riverside remains permanently truncated where the Hospital Link crosses it with a pedestrian detour in place.
- Installation of the retaining walls adjacent to 1725 Old Riverside is complete.
- Storm sewer installation on Frobisher Lane between Realigned Riverside Drive and Old Riverside Drive is completed.
- Grading and maintenance of landscaping along Realigned Riverside Drive is complete.
- Grade raises along the VIA mainline and utility relocations at the VIA structure are complete. Riverside Structure deck paving is complete including installation of expansion joints and construction of the parapet walls.
- Concrete medians and islands at the Riverside Drive/Hincks Lane intersection are completed.
- Construction of the retaining walls at Old Riverside Drive is completed.
- Maintenance shoulders have been replaced along the Transitway.

Key Activities this Month

The key activities anticipated for the month of October 2017 include:

Alta Vista Drive and Future Link Road intersection

- Roadway construction for the intersection of Alta Vista Drive and Link Road will continue in October 2017.
- The temporary pedestrian detour will remain in place with pedestrians routed on the sidewalk along the east side of Alta Vista.
- Lane width reductions with reduced speeds will remain in place along Alta Vista Drive. The bike lane will remain closed on Alta Vista Drive.

Realigned Riverside Drive

- Landscaping and sidewalks will be completed in early October at the Riverside Drive/Hincks Lane intersection.
- Grading and landscaping along Riverside Drive will be completed over a few night shifts in October with lane closures as required.

Old Riverside Drive

- Construction of the south cul-de-sac on Old Riverside Drive will continue in October 2017.

Frobisher Lane

- Frobisher Lane bridge modifications will continue in October 2017 with a traffic control plan in place. Construction of the multi-use-pathway on the Frobisher Lane Bridge over the Transitway will tie into the south cul-de-sac on Old Riverside Drive.
- The sidewalk between the Frobisher Bridge and Realigned Riverside Drive will be connected in October 2017.

Connection to Hospital property

- Tie-ins to the Hospital Ring Road and Link Road T-intersection will be completed by October 2017 including grading and paving of the Link Road connection.

Transitway Structure and Retaining Walls

- Construction of sidewalks and barrier walls on the Transitway structure will be completed in October.
- Waterproofing and placement of asphalt will be done in October for the Transitway Bridge.

VIA Rail Structure and Track

- Decommissioning and removal of the temporary shoring wall will be completed in October 2017.
- The slope paving and toe wall in front of the abutment walls will be constructed in October.
- Final landscaping in the VIA corridor including fencing, topsoil and seeding will be completed in October.

Riverside Structure

- Riverside Structure expansion joints will be injected, sealed, and tested following completion of asphalt and surfacing on the approaches to the bridge.

Storm Sewer Installation

- Storm sewers between Alta Vista Drive and the Transitway will continue in October 2017 including the remaining installations of the Moses Pepper Drain.
- Construction of the box culvert Moses Pepper Drain Inlet east of VIA corridor may start at the end of October 2017.
- Storm sewers on Old Riverside Drive east of the Transitway structure will be completed in October 2017.

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 or Alta Vista Drive.
- Temporary **lane width reductions** with reduced speeds will continue along Alta Vista Drive for construction of the Alta Vista/Link Road intersection. Traffic will remain shifted to the west side as intended in the second phase of traffic control plan.

- Temporary lane width reductions with reduced speeds will be present on Frobisher Lane for construction of bridge modifications. Concrete barriers will be in place around the work zone, both lanes will remain open.
- There are no significant traffic impacts affecting vehicles, or cyclists expected on Riverside Drive.
- Old Riverside Drive is permanently closed to traffic, pedestrians and cyclists where the Hospital Link crosses it. Pedestrians are detoured on Realigned Riverside Drive. Access to all residents by motor vehicle is maintained through one access point at each end as follows:
 - 1541 to 1635 Old Riverside, access Old Riverside by Hincks Lane.
 - 1725 to 1841 Old Riverside, access Old Riverside by Frobisher Lane.
- The bike lane will remain closed on Alta Vista Drive.

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.
- Protected left turn signals are installed for south-bound traffic at the intersection of Frobisher Lane and Realigned Riverside Drive, and at the intersection of Hincks Lane and Realigned Riverside Drive.
- **Lane width reductions on Alta Vista Drive and staged traffic plans will continue in October 2017. The roadway lane will continue to be shared between motorist and cyclists.**
- **Lane width reductions on Frobisher Drive and staged traffic plans will commence in October 2017. The roadway lane will continue to be shared between motorist and cyclists.**
- Construction vehicles will be entering and exiting the work areas listed below. The access will be similar to any private access location and flag personnel will be posted as required if potential traffic issues are identified.
 - Alta Vista Drive;
 - East of Riverside Drive accessed through Hincks Lane traffic signals;
 - The Transitway work area accessed through Old Riverside Drive and Frobisher Lane;
 - The VIA work zone accessed through west of Alta Vista intersection.
 - Old Riverside Drive accessed from the north through Hincks Lane and from the south through Frobisher Lane.

Pedestrian Impacts

- Temporary pedestrian detour to the sidewalk along the east side of Alta Vista will continue in October 2017. Pedestrians detour may shift to the west side of Alta Vista Drive in late October.
- The following sidewalks will remain temporarily closed to pedestrians:
 - Crosswalks through the intersection of Hincks Lane and Riverside Drive
- Old Riverside Drive remains truncated where the Hospital Link crosses it, and is permanently closed to pedestrian traffic through this area. Pedestrians are detoured through Frobisher Lane, the new multi-use pathways along the east side of Realigned Riverside Drive, and the Lycée Claudel OC Transpo Transit Station.

Transitway Impacts

- There may be potential lane reductions during off peak hours on the Transitway for the construction of Frobisher Bridge modifications.

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:

- Weekday night work may be required along Riverside Drive for grading and landscaping.
- Possible Saturday night work may occur in October 2017 for construction along the Hospital Link roadway.
- VIA Rail has a rail replacement project throughout their corridor including adjacent to the Hospital Link site. VIA may be doing night work outside of the contract limits.

Project Pictures

The following pictures are provided for your information.



Retaining walls and grading on east side of Transitway structure



Grading for the south cul-de-sac on Old Riverside Drive



Grading of MUP west of Riverside Structure toward Rideau River pathway



Construction of Hospital Link outlet with concrete headwall and riprap protection



Removal of diversion track sub-ballast



NEW VIA Bridge commissioned