

## 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.



Level of vibration will be low.



Level of construction traffic will be low.



Key Plan of Hospital Link

## Work Completed To Date

- 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 MHST 103 and the VIA shoring wall is complete.
- The Riverside Structure is mostly complete with the end sections of the parapet walls, expansion joints and deck surfacing still to be completed.
- The Transitway Structure has been constructed as well as the adjacent retaining walls.
- Construction of pier and abutment footings at the VIA structure is complete.
- The VIA Culvert is mostly complete with grouting of the post-tension ducts and steel grillage to be completed.
- 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.

- The VIA diversion track is in service. The VIA shoring wall installed is complete.
- New Hydro Ottawa duct bank 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, and along the Hospital Link east of Alta Vista.
- 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. Pedestrians are detoured along the east side of Realigned Riverside Drive on the newly constructed multi-use pathway between Frobisher Lane and the Lycée Claudel OC Transpo Transit Station.

### **Key Activities this Month**

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

#### **Storm Sewer Installation**

- Reinforced concrete saddles over the large box storm sewer will be completed by May 2017.
- The VIA post tensioned culvert sections have been placed, grouting of the steel grillage clear stone and post tension tubes will be completed when water levels are low in 2017.

#### **Old Riverside Drive**

- Installation of the narrow foot print Durisol retaining wall adjacent to 1725 Old Riverside will be complete by May 2017.
- Construction of the Redi-Rock Retaining wall will be completed in May 2017.
- Construction of the south cul-de-sac on Old Riverside Drive will be completed in May 2017.

#### **Transitway Structures**

- Construction of the RSS walls will commence in May 2017 following completion the narrow footprint Durisol wall and Redi-Rock Retaining Wall.
- Backfilling of Transitway structure will continue in May 2017, including the east abutment levelling pad.

#### **VIA Rail Structure**

- Construction of the substructure for the VIA Bridge will continue in MAY for the pier caps and bearings.
- Grade raises along the mainline will start in May 2017 including construction of ramp access to the VIA corridor.

#### **Riverside Structure**

- Deck surface prep, waterproofing and paving will be completed in May 2017.
- Installation of the deck expansion joints at the deck abutments will be completed in May 2017.

### **Frobisher Lane multi-use-pathway**

- Construction of the multi-use-pathway on the Frobisher Lane Bridge over the Transitway is expected to commence by May 2017 which will tie into the south cul-de-sac on Old Riverside Drive.

### **Hospital Link**

- Excavation of the road box for the Hospital Link under the VIA structure will be completed by May 2017.

### **Alta Vista Drive**

- Roadway construction may start in May 2017 for the intersection of Alta Vista Drive and the Hospital Link. This work will include the installation of underground utilities, streetlighting, and traffic signals.
- Temporary pedestrian and vehicle detours may be in place for roadway construction on Alta Vista Drive at the end of May 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.
- There are no significant traffic impacts affecting vehicles, pedestrians, or cyclists expected on Riverside Drive.
- The roadway construction of Alta Vista Drive may begin at the end of May 2017. One lane in each direction will be maintained during construction with the exception of short duration off peak lane reductions.
- Old Riverside is permanently closed to traffic and pedestrians 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.
- There will be no off-peak lane reductions required.

### **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.
- **A pedestrian detour has been put in place for at the intersection of Hinks Lane and Old Riverside Drive to eliminate pedestrians traveling through Riverside Drive and Hinks Intersection. Signage has been put in place to caution vehicles to pedestrian crossing accordingly.**
- 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 Hinks Lane and Realigned Riverside Drive.

- Construction of the south cul-de-sac on Old Riverside Drive will be completed in May 2017.
- 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 Old Riverside Drive and West of Alta Vista intersection and Old Riverside Drive.

Old Riverside Drive accessed from the north through Hinks Lane and from the south through Frobisher lane.

### **Pedestrian Impacts**

- The following sidewalks are temporarily closed to pedestrians:
    - Crosswalks through the intersection of Hinks Lane and Riverside Drive
    - Sidewalks along Riverside Drive (from Hinks Lane north to the existing Transitway Structure)
- Pedestrians are detoured along the east sidewalk of Riverside Drive, the south sidewalk of Hinks Lane, and the east sidewalk of Old Riverside Drive. Signage will be posted directing pedestrians and vehicles through this detour for the duration of the closure.
- Old Riverside Drive 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 are no upcoming lane reductions or closures on the Transitway in May 2017.

### **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 May 2017.
- No weekend work is anticipated for the month of May 2017.
- 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.



Construction of the narrow Footprint Durisol Wall.



Construction of the VIA Bridge substructure footings and pier columns (shown facing south).