

# Hospital Link Project Project Update – June 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 rail commissioning)



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 Frobisher lane, has been paved and is currently in use.
- Construction of a majority of the storm sewers, manholes and catchbasins along Realigned Riverside. Concrete curbs, sidewalk and medians have been placed at the intersection of Riverside and Hincks.
- Construction of storm sewers, manholes and catchbasins along the Hospital Link, west of the Riverside structure. Sewer installation is mostly complete east of Alta Vista on the Hospital Link.
- The substructure of the Riverside structure is complete and the first phase of the deck pour has been completed.
- Transitway structure abutments, deck, deck sidewalk and parapet walls. The retaining walls north of the bridge have been built and construction is underway for the southwest retaining wall.

- Construction of the VIA Rail diversion 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. Construction of the diversion track segments and shoring wall has commenced.
- 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.

### **Key Activities this Month**

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

#### **Storm Sewer Installation**

- Remaining sections of mainline storm sewer east of Alta Vista are expected to be installed in June, followed by installation of storm sewers between Alta Vista and VIA rail.

#### **Realigned Riverside Drive**

- Northbound traffic on Riverside Drive, between Hincks and Frobisher, is currently shifted east onto the widening to allow for installation of remaining catch basins and construction of road box.
- Once the falsework is removed from the Riverside structure, installation of sewers and road under the structure will take place, expected to be in late June or early July. This will be followed by placing south bound Riverside Drive under the new bridge, followed by northbound Riverside Drive a week or two later.

#### **Riverside Structure**

- Post tensioning of steel strands in the Riverside deck will begin in June, followed by removal of formwork and falsework.

#### **Hospital Link**

- Construction of the Hospital Link road box east of Alta Vista will continue in June.

#### **Old Riverside**

- Construction of cul-de-sacs on Old Riverside will be completed prior to closure of Old Riverside.
- The closure of Old Riverside is anticipated to take place in June.

#### **Transitway Structures**

- Construction of the southwest retaining wall will be completed in June.
- Construction of the southeast retaining wall may begin in June.

#### **VIA Rail Work**

- The installation of the railway shoring system along the VIA tracks will be completed in June.
- Completion of the diversion track and commissioning is expected to take place in mid-June, target date is June 17<sup>th</sup>.

- Following commissioning of the diversion track, excavation of the mainline embankment will begin, followed by the relocation of Level 3, Allstream and Bell 360 fiber optic cables to their temporary positions along 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 June.
- Northbound traffic on Riverside, between Hincks and Frobisher, is currently shifted east onto the widening to allow for installation of remaining catch basins and construction of road box.
- **The closure of Old Riverside is anticipated to take place in June. 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.

### Transitway Impacts

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

## 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.

- **Commissioning of the diversion track will require night work over 4-6 nights**, expected to take place in mid-June, target start date is June 17<sup>th</sup>.

## Project Pictures

The following pictures are provided for your information.



Placing curb along northbound Riverside.





New concrete sidewalks, islands and medians at the Intersection of Hincks and Riverside.



Pouring Riverside structure deck.



Rebar and post tensioning for the Riverside structure deck.