

# Hospital Link Project

## Project Update – May 2015



### 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 2015, 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 from Spring 2015 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 Link

### Work Completed To Date

- The 914mm feedermain relocation is completed
- A new 2700mm storm sewer is constructed between the future headwall and existing Riverside Drive.
- The 525mm sanitary sewer relocation is completed between Riverside Drive and the sanitary collector running parallel to the Rideau River.
- Site offices for City and contractor are in operation and located at 1578 Alta Vista Drive.
- Dynamic compaction of the west approach to the new Riverside Drive is completed.

## **Key activities this month:**

**The key activities for the month of May 2015 include sewer installations, excavation for roads, excavation and foundation work for the new Riverside Drive Bridge.**

### **Storm Sewer Installation**

- Installation of storm sewers across Riverside Drive is tentatively scheduled for the weekends of May 23/24 and May 30/31. The work will involve reducing Riverside Drive to one lane in each direction during the weekend. Work will proceed on a 24 hour basis during these two weekends.
- Excavation and foundation work for the new storm sewer headwall will occur in late May. The existing NCC pathway will remain open but diverted around work areas.

### **Third Party Utility Relocations**

- During this time period, Hydro Ottawa relocation of overhead lines will occur along Old Riverside Drive to underground ducts across the Hospital Link corridor. Much of the work will be limited to work within manholes.

### **Riverside Drive (new bridge and road modification)**

- Excavation of the east bridge foundation is scheduled to occur the weekend of May 23/24.
- Installation of bridge pier caissons and associated foundation excavation works will begin.

### **Hospital Link (West of existing Riverside Drive)**

- Dynamic compaction of road areas to stabilize soft soils will occur.
- Excavation and grading for new Hospital Link roadway is underway.
- Work will occur to install storm sewers along the roadway.

### **General Preparation Works**

- Continued clearing and grubbing will occur within the Hospital Link road footprint, including the rail detour footprint behind Abbey Road.
- Ongoing development of operational plans, safety plans and a detailed project schedule continues for the upcoming construction of the new Transitway overpass and the rail underpass. Further information will be available once these plans are finalized.

## 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:

- Lane reductions:
  - one lane in each direction planned for Riverside Drive are planned for the weekends of May 23/24 and weekend of May 30/31.
- There will be no weekday peak period lane reduction on Alta Vista Drive during the month of May.
- Motorists are reminded to obey reduced speed limits during construction zones and exercise caution when driving through active construction sites.
- 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 Drive traffic signal.
- Construction vehicles will be entering and exiting the work area west of Alta Vista Drive.

## Weekend and Night Work

Weekend work and including night operations is anticipated for the storm sewer crossing of Riverside Drive. This work is time sensitive in order to ensure that Riverside Drive is fully operational Mondays to Fridays.

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. Night work operations are anticipated for Riverside Drive storm sewer crossing in May 2015.

## Project Pictures

The following pictures are provided for your information.



914mm diameter feedermain for installation in protective casing – April 13, 2015



Large diameter Storm Sewer installation – April 8, 2015



Piling for new Riverside Drive bridge foundations – April 25, 2015