

Hospital Link Project

Project Update – April 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.



Key Project Details

- 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 activities this month:

The key activities this month are watermain relocation along Riverside Drive, storm sewer installation, utility relocations and general preparation works.

Large Diameter Watermain Relocation

- Installation of steel protective casings at new Riverside Drive structure
- Installation of watermain south and north of the Riverside Drive structure using two installation crews
- Work will continue for approximately two months

Storm Sewer Installation (west of Riverside Drive)

- Installation of storm sewer from Riverside Drive to the Rideau River
- Implementation of erosion/sediment control measures near Rideau River in preparation for headwall construction

Third Party Utility Relocations

- Hydro Ottawa relocation of overhead lines along Old Riverside Drive to underground ducts across the Hospital Link corridor
- Relocation of overhead communication lines (Bell, Rogers, Allstream) within the corridor

Riverside Drive (new bridge and road modifications)

- Survey layout for temporary streetlighting in preparation for lane shifting
- Excavation work for the bridge foundation construction
- Installation of bridge pier caissons and associated foundation works

General Preparation Works

- Survey layout and utility locates
- Clearing and grubbing within the Hospital Link road footprint including rail detour footprint behind Abbey Road
- Work on construction road from Alta Vista Drive to the VIA Rail corridor in preparation for storm sewer work and future rail work.
- Development of operational plans, safety plans and detailed project schedules for the upcoming construction of the new Transitway overpass and VIA Rail underpass

Traffic Impacts

The project has been designed to mitigate lane closures along Riverside Drive and Alta Vista Drive. The following summarizes the anticipated traffic impacts expected over the next month:

- Lane closures on Riverside Drive are not planned in April 2015 during AM or PM peak periods
- Lane closures on Alta Vista Drive are not planned in April 2015 during AM or PM peak periods
- Traffic disruption will be limited to reduced speeds for drivers travelling through the posted construction zones
- Haul 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.
- Haul vehicles will be entering and exiting the work area west of Riverside Drive at the Frobisher Drive traffic signal.

Weekend and Night Work

Saturday work is anticipated for the construction of the watermain construction along Riverside Drive. This work is time sensitive in order to bring the watermain back into service.

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. Significant night work operations are not anticipated in April 2015.

Project Pictures

The following pictures are provided for your information.



914mm diameter feedermain valve chamber



Storm Sewer installation including sanitary sewer crossing



Excavation for realigned Riverside Drive