

Stage 2 Trillium Line River Ward

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Rail Construction Program



Schedule At-A-Glance

All schedules are subject to change.

Guideway Construction													
	2020												
	J	F	M	A	M	J	J	A	S	O	N	D	
Greenboro Stn. to South Keys Stn.													
Walkley Stn. to Greenboro Stn.													
Mooney's Bay Stn. to Walkley Stn.													
Carleton Stn. to Mooney's Bay Stn.													
Maintenance & Storage Facility (MSF)													
	2020												
	J	F	M	A	M	J	J	A	S	O	N	D	
Construction													
Stations Construction													
	2020												
	J	F	M	A	M	J	J	A	S	O	N	D	
New Stations, Existing Line													
Walkley Station													
Existing Stations, Existing Line													
Mooney's Bay Station													
Structures Construction													
	2020												
	J	F	M	A	M	J	J	A	S	O	N	D	
Existing Structures													
Rail over Rideau River Bridge													
New Structures													
Rail Bridge over Hunt Club Road													
Hunt Club MUP Bridge													
Ellwood Diamond grade separation													
Ped. Bridge over Rideau River													

Rideau River Rail Bridge

- Inspection completed Aug 2020
- Refurbishments begin Fall 2020

Rideau River Pedestrian Bridge

- Construction begins in 2021

Impacts

- MUP impacts expected



Mooney's Bay Station

- Civil and utility works currently underway
- Platform demolition in Sept 2020
- Excavation and new platform pour in Fall 2020
- MUP lighting planned to be installed 2021.

Impacts

- MUP impacts expected in Sep 2020
- Potential MUP impact during lighting installation
- Currently planned as daytime work only



Mooney's Bay Station

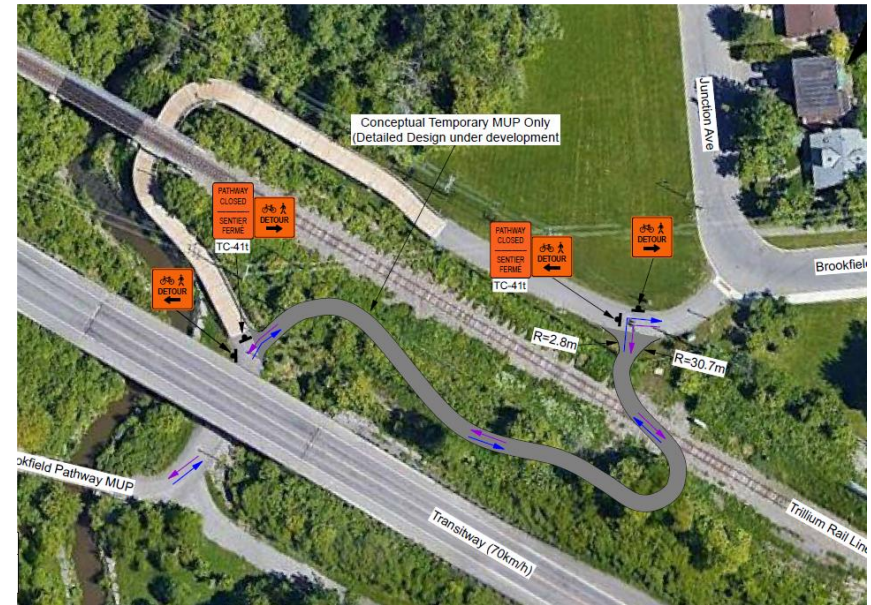
Platform Lengthening	Yes
New Bus Connections	Yes
Passenger Pick-up/Drop-off	No
Barrier-free access	Yes
New Washrooms	No
New Bike Parking	No
Public Art	No

Ellwood Diamond

- Caisson work is underway.

Impacts

- Brookfield MUP detour as shown below to be implemented in Fall 2020
- Noise by-law permit is currently in place and extensions could be requested.



Walkley Station

- Site mobilization in Fall 2020
- Utility and foundation work to start before end of 2020

Impacts

- Temporary MUP detour
- Currently planned as daytime work only



Walkley Station	
Number of Entrances	1
Bus Connections	Yes
Passenger Pick-up/Drop-off	No
Elevators	2
Washrooms	No
Bike Parking Spaces	20
Public Art	No

Walkley MSF

- Steel structure and exterior shell construction continues to the end of 2020.
- Signage installed to ensure trucks obey haul routes.

Impacts

- None



Greenboro Station

- Start of platform demolition, excavation and foundation work for new platform until end of 2020.

Impacts

- Currently planned as daytime work only



Greenboro Station	
Platform Lengthening	Yes
New Bus Connections	No
Passenger Pick-up/Drop-off	Yes
New Elevators	No
New Washrooms	No
New Bike Parking	No
Public Art	No

South Keys Station

- MUP underpass work, station foundation, retaining walls to continue through 2020
- Start of station and platform construct to start before end of 2020

Impacts

- Nighttime work to continue until October 2 with possible request for extension
- Current MUP detour to remain in place until Spring 2020
- Proposed new construction access from Hunt Club northbound on-ramp



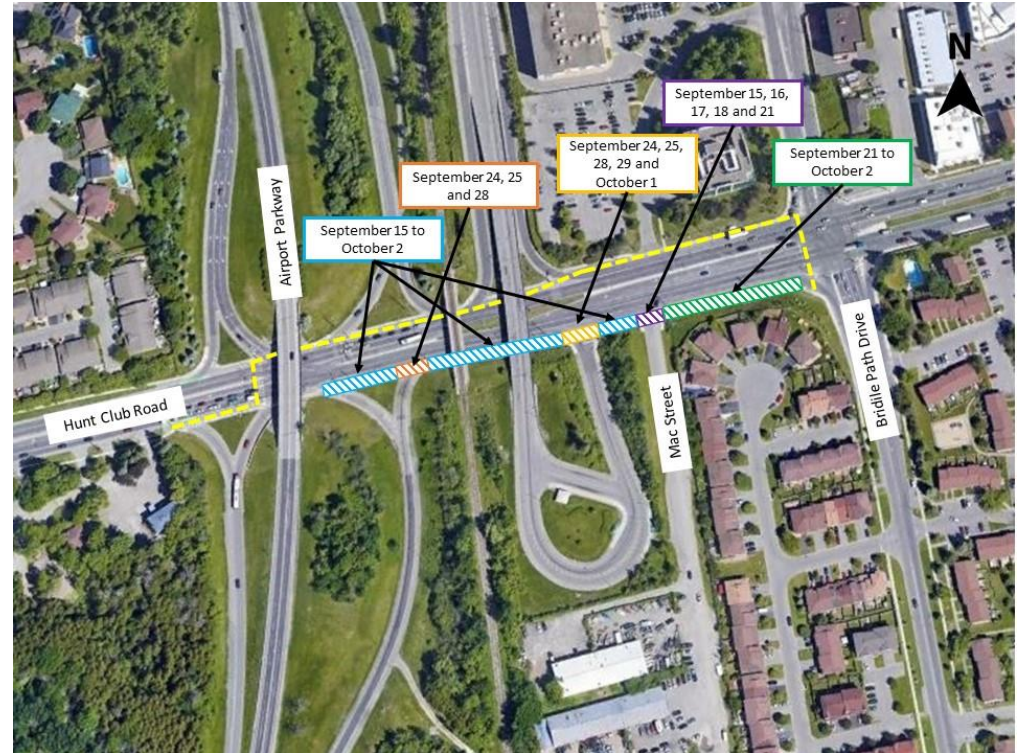
South Keys Station	
Bus Connections	Yes
Platform Lengthening	Yes
Passenger Pick-up/Drop-off	No
Elevators	2
Washrooms	No
Bike Parking Spaces	40
Public Art	Yes

Hunt Club Rail Bridge

- Utilities relocations to occur in Fall 2020
- Caisson drilling to start Fall 2020

Impacts

- Traffic impacts will include shifted lanes and detoured pedestrian routes (when construction impacts a sidewalk)
- Noise and light impacts are to be expected for residents near by
- Currently planned as daytime work only but nighttime work may be required to minimize traffic impacts



Night Work

Traffic Impacts

Night work is preferred when lane closures or other significant impacts to flow of traffic is anticipated. All Traffic Control Plans for these impacts are reviewed and approved by the RCP Traffic Management group.

Schedule Adherence

Elements of the Trillium Line that have significant schedule constraints may require nightwork to ensure that the schedule is maintained. RCP Construction Management and Traffic Management work with TransitNEXT to explore all other possibilities and submit for night work only when necessary.

Multi-Use Pathway Impacts

Rideau River Eastern Pathway

It is anticipated that the pathway will be impacted during the construction of the pedestrian bridge but those details are not available yet.

Mooney's Bay

A slight detour will be required to allow for the site fencing to safely protect the site. More information on this change is coming.

Brookfield MUP

Planned MUP detour will remain until the end of rail structure construction.

Walkley Station

TransitNEXT has advised that there will be a MUP detour but no details of that plan are available yet.

South Keys Station

The current MUP detour in place will remain and no other MUP impacts are expected at this time.

Hunt Club Road

Pedestrian and cycling impacts will vary over the course of the rail structure work as work shifts within the area.