

BEDFORD HIGHWAY FUNCTIONAL PLAN

Transit Priority Option



*Mount Saint Vincent University

DESCRIPTION

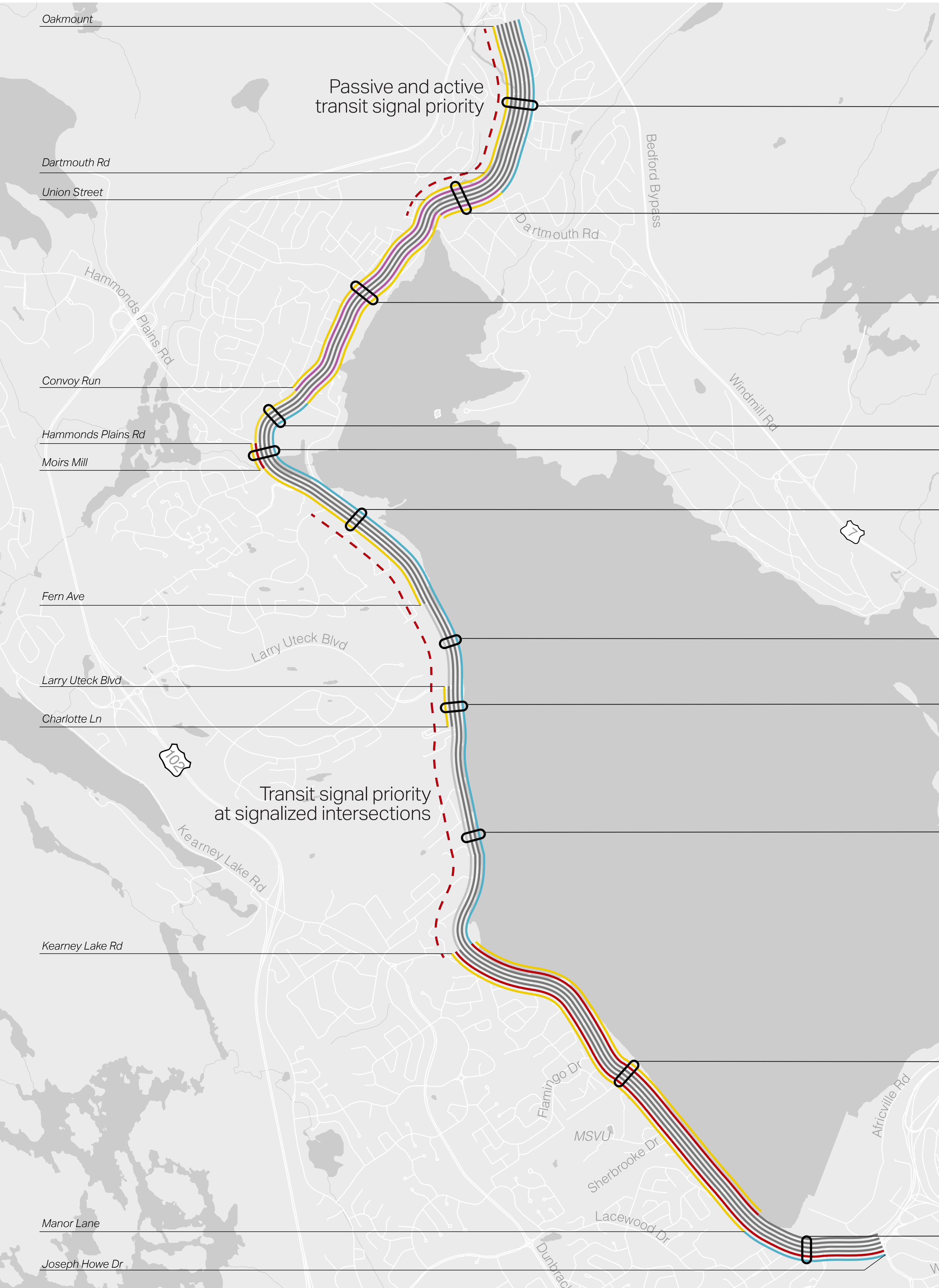
This option focuses heavily on transit improvements, specifically between Joseph Howe Drive and Kearney Lake Road where a dedicated bus lane is provided in each direction. The bus lanes will enable buses to bypass the most congested areas, significantly improving transit travel times and reliability during peak hours. Higher quality transit service will increase transit attractiveness and help to encourage ridership.

To accommodate the two bus lanes, one southbound traffic lane is removed between

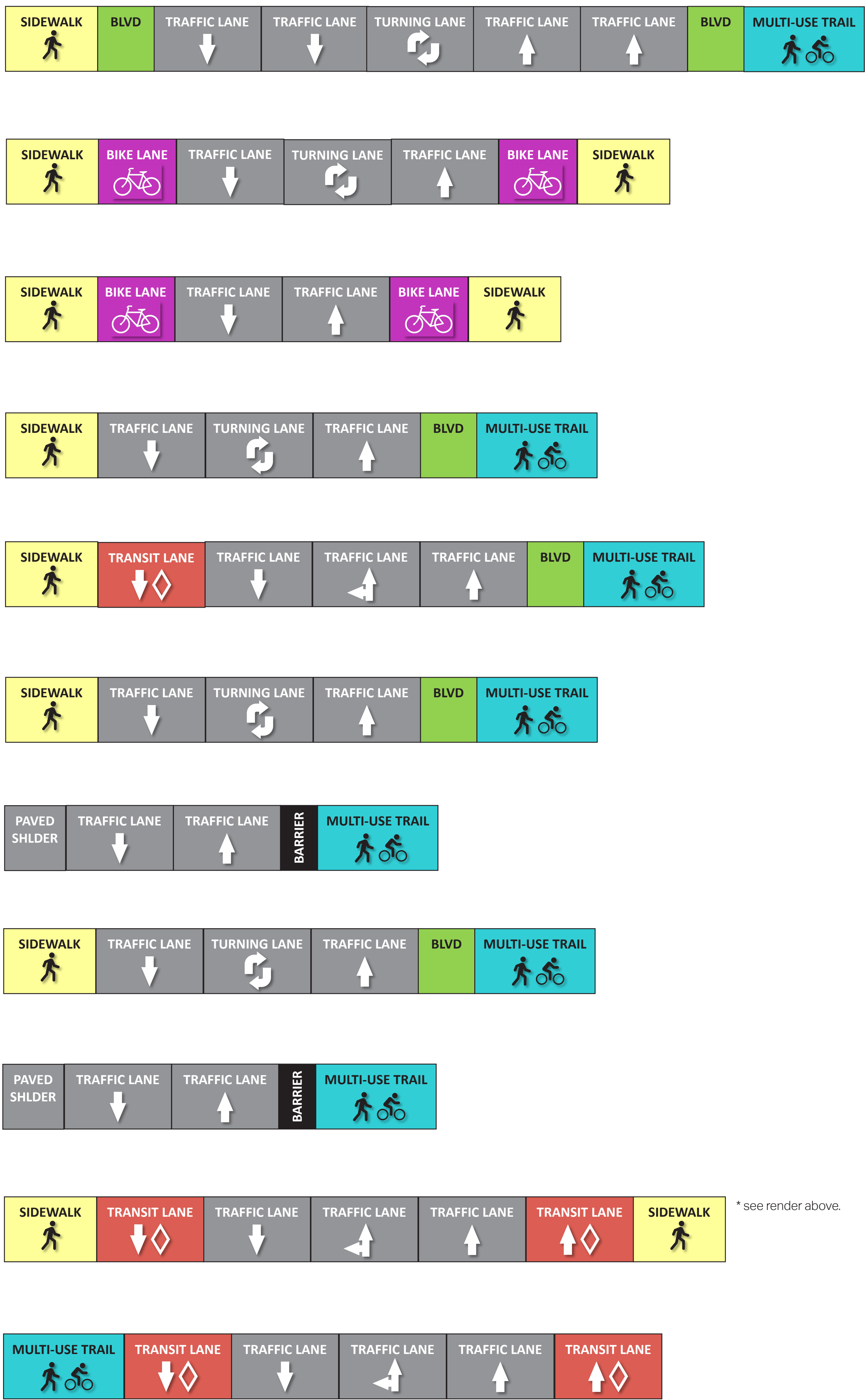
Joseph Howe Drive and Sherbrooke Drive and no dedicated cycling facility can be installed between Manor Lane and Kearney Lake Road. Cyclists would be permitted to use the bus lanes.

North of Kearney Lake Road, the two options are the same. A multi-use path is provided between Kearney Lake Road and Oakmount Drive, as well as limited sections of bike lanes. Generally, traffic capacity is not impacted north of Kearney Lake Road, except for narrowed lanes to accommodate the proposed roadway configurations.

PROPOSED CORRIDOR SEGMENTS



PROPOSED CROSS SECTIONS



* see render above.

	ACTIVE TRANSPORTATION	TRANSIT	TRAFFIC
KEY FEATURES	- Multi-use path from Windsor Street to Manor Lane, Kearney Lake Road to Convoy Run, and from Dartmouth Road to Oakmount Drive. - Bike lanes from Convoy Run to Dartmouth Road. - Bikes share dedicated transit lanes from Manor Lane to Kearney Lake Road. - Median islands added at all crosswalks. - Additional crosswalks at strategic locations. - Continuous sidewalks in developed areas.	- Dedicated transit lanes in both directions from Joseph Howe Drive to Kearney Lake Road. Transit lanes shared with bikes. - Transit queue bypass lanes in southbound direction at Hammonds Plains Road and Dartmouth Road. - Eliminate all bus bays except at the key schedule timing points (MSVU and Dartmouth Road). - Transit signal priority at signalized intersections. - Improved accessibility to transit stops.	- Traffic signal coordination from Flamingo Drive to Manor Lane and from River Lane to Union Street in Bedford commercial centre. - Removal of buses from traffic lanes between Joseph Howe Drive and Kearney Lake Road. - Narrowed traffic lanes and reduced speed limit to 50 km/h throughout.