

# HALIFAX

## Transit Priority Corridor: Bayers Road

Transportation Standing Committee

February-1-18

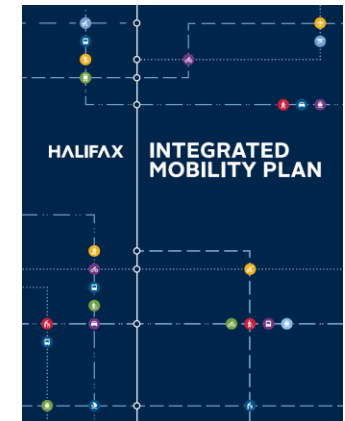


# Project Rationale

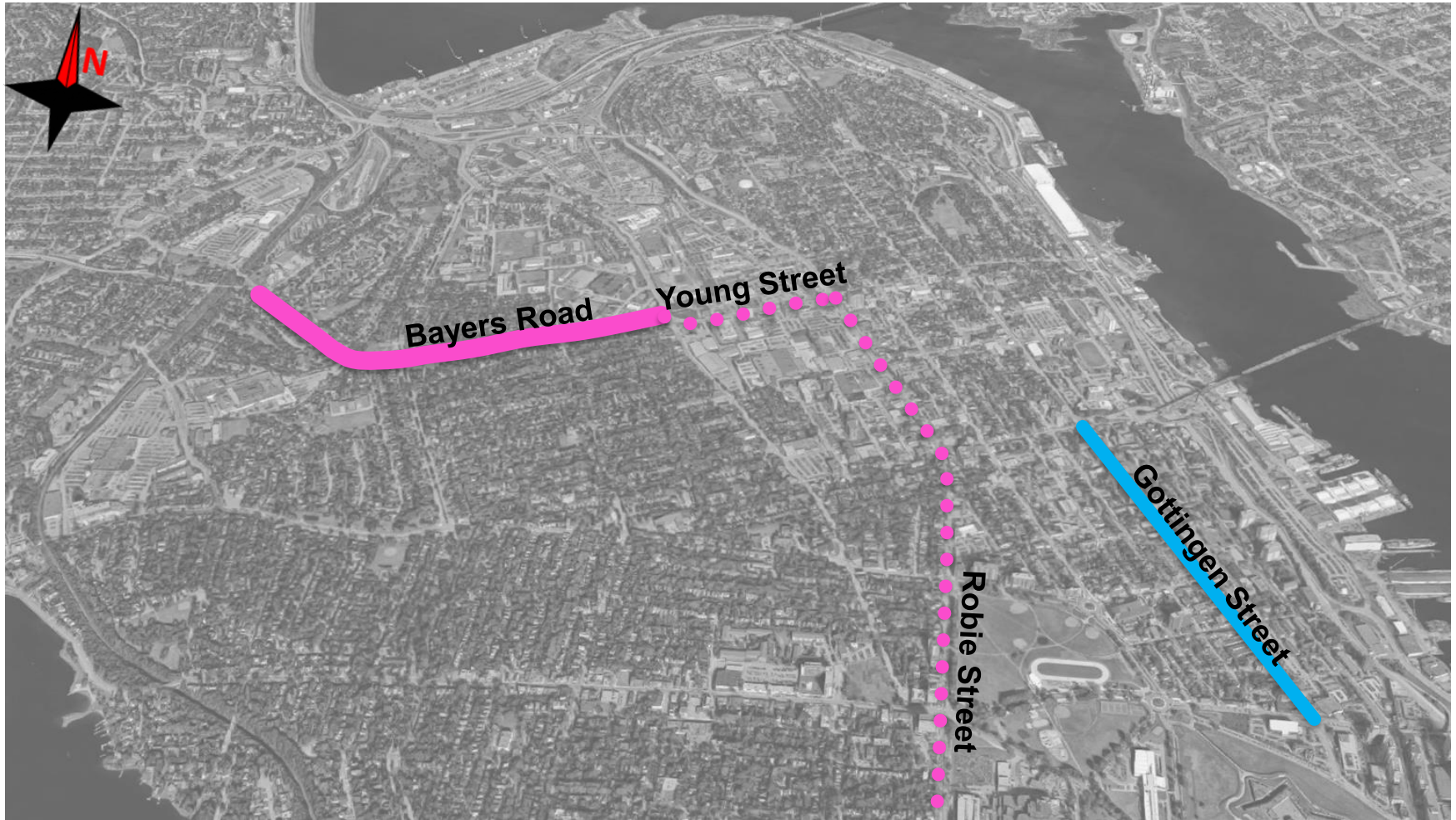
April 2016: The Halifax Transit *Moving Forward Together Plan* identifies Gottingen Street and Bayers Road as ‘**critical locations**’ for transit priority measures.

June 2016: Regional Council directed staff to seek cost-shared funding approval for 16 transit projects, including the Transit Priority Corridors Project.

December 2017: The *Integrated Mobility Plan* was unanimously approved, and staff were directed to include an implementation plan in the upcoming staff report for the Bayers Road and Gottingen Street Transit Priority corridors functional design **to allow Council to consider construction in fiscal 2019/20.**



# Proposed Transit Priority Corridors



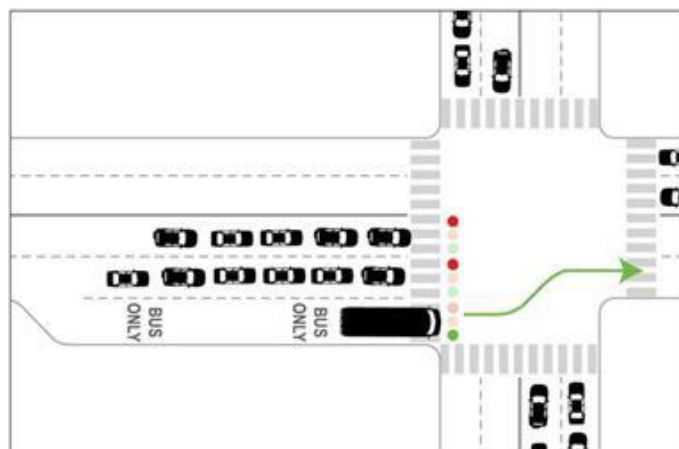
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# What are Transit Priority Measures?

Transit Priority Measures (TPMs) provide transit vehicles with a competitive time advantage over private vehicles. They can be physical or policy related.

## Queue Jump Lane



## Transit Signal Priority



## Dedicated Bus Lanes





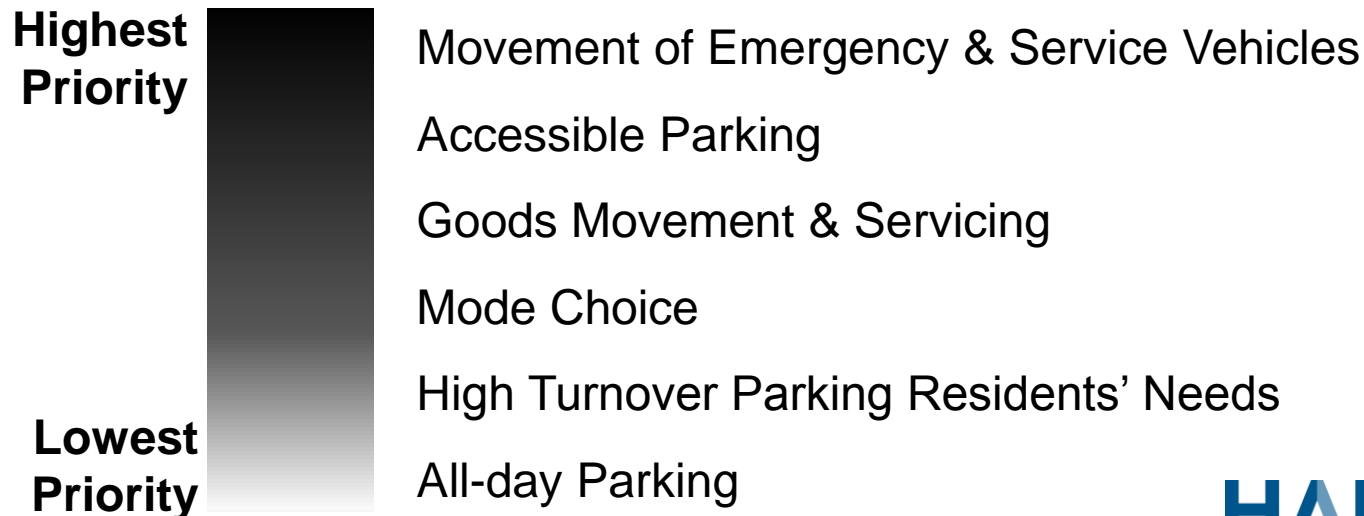
# What is a Transit Priority Corridor?

- Transit Priority Corridors are streets that have been prioritized for transit through the use of multiple Transit Priority Measures
- Recognizes that the implementation of TPMs across a corridor can have an impact greater than the sum of individual, isolated measures.
  - Example: Windmill Road Corridor



# Key Trade-offs

- Adding transit priority to existing streets typically requires that trade-offs be made:
  - Reallocation of existing street space (i.e. parking, traffic lanes)
  - Right-of-way expansion (street widening, property impacts)
- The IMP establishes a **Curbside Priority Chart**:



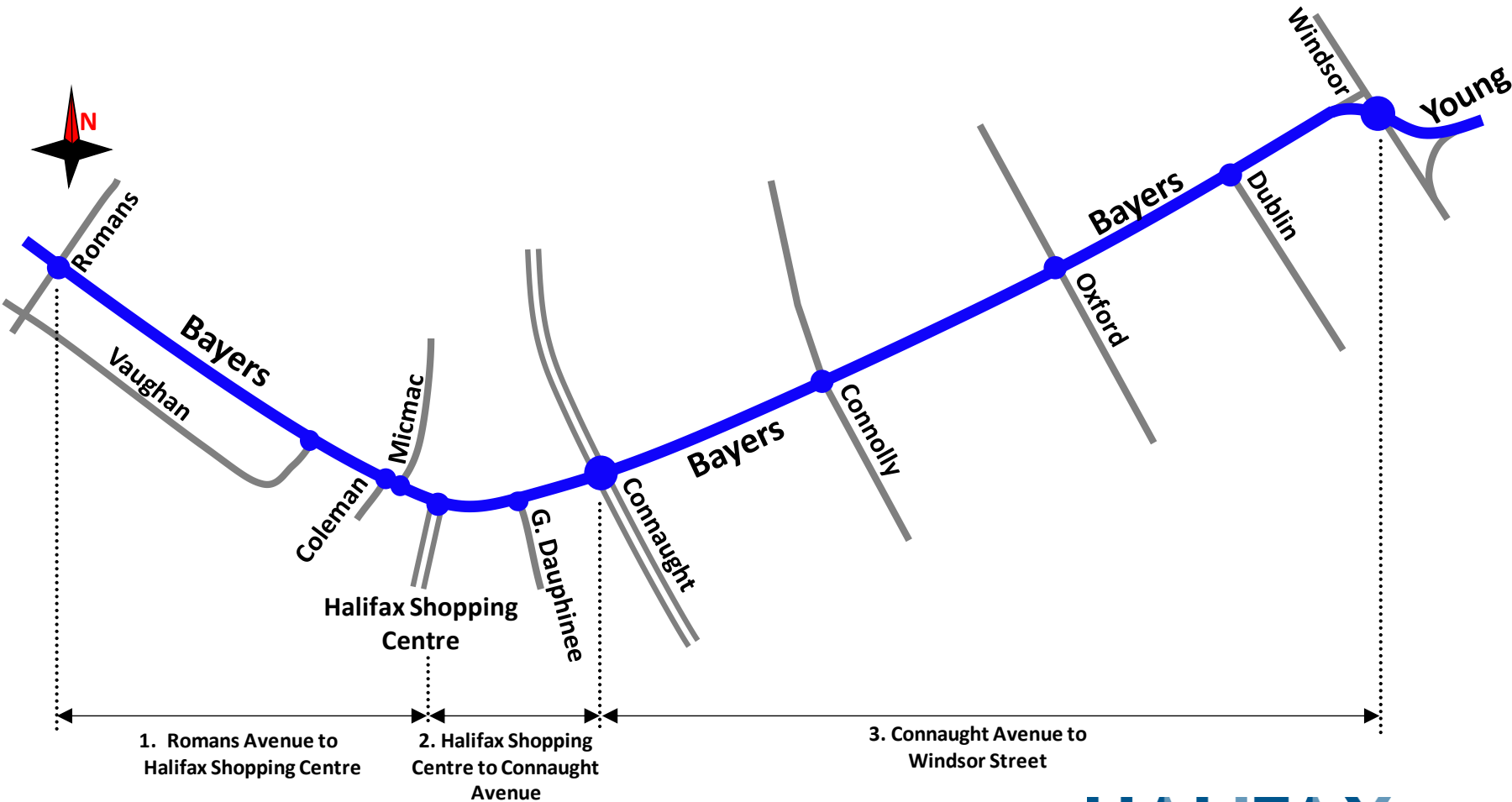
# Why Bayers Road as a Transit Priority Corridor?



- Key east-west corridor on the peninsula
- Currently 7 bus routes, more than 40 peak hour buses (2-way)
- Peak period congestion impacts bus operation
  - Regular delays of 13-14 minutes, up to 28 minutes



# Bayers Road

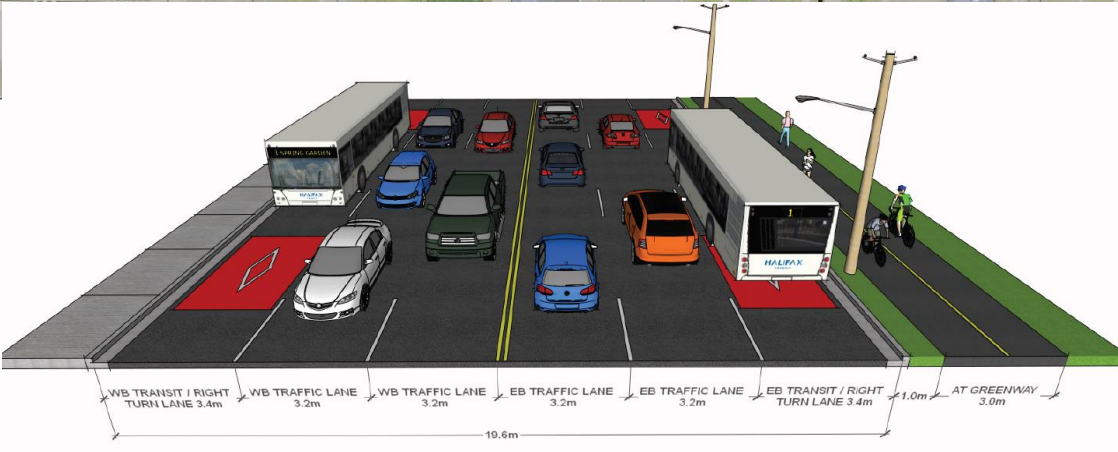


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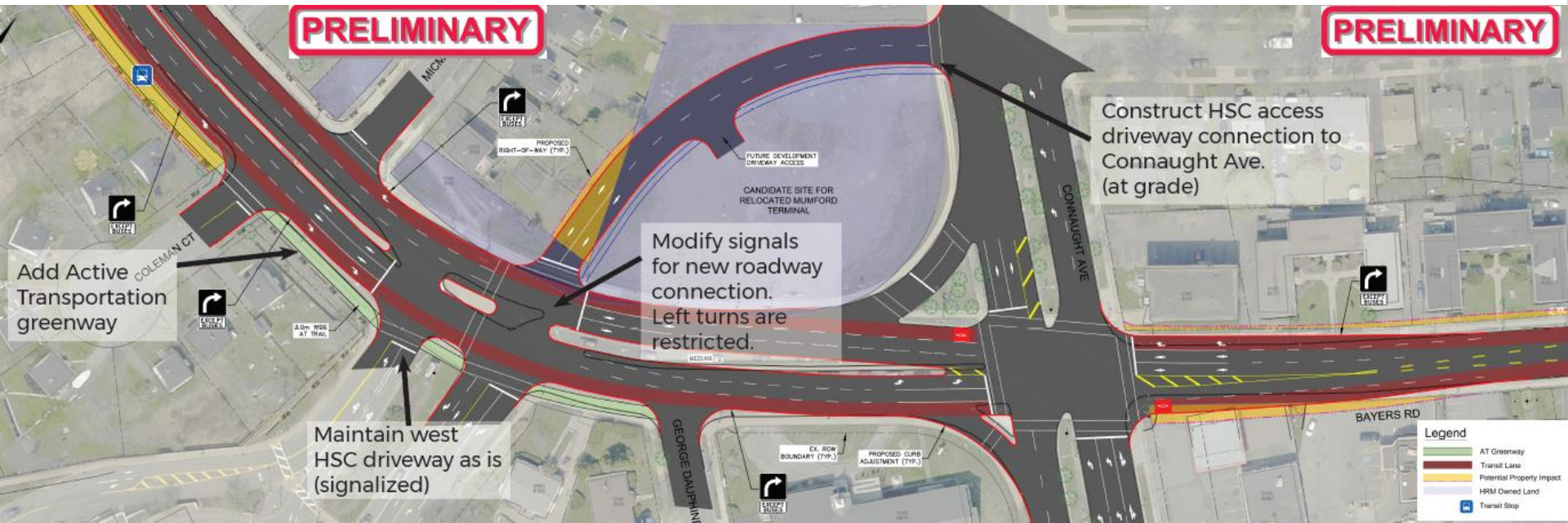


# Romans Ave. to Halifax Shopping Centre



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# Halifax Shopping Centre to Connaught Avenue



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# Bayers Road: Key Impacts



Significant service improvements in both directions.



New multi-use path west of Connaught Avenue.  
Increased crossing distances for pedestrians.



Loss of approximately 50 off-peak on-street parking spaces and loading access.



Corridor widening will require property acquisition.



Potential for improvements due to modified Halifax Shopping Centre intersection.

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# Public / Stakeholder Consultation

## Key Stakeholder Engagement:

- North End Business Association, Halifax Shopping Centre (20Vic)
- CNIB, Halifax Cycling Coalition, Walk & Roll, It's More Than Buses, DalTrac

## Public Open House

- Thursday, September 28<sup>th</sup> – Maritime Hall

## Online Engagement

- Shape Your City site

## Survey Feedback:

- 488 responses

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# Public / Stakeholder Consultation

## What we heard:

- Survey feedback indicates strong public support for increased transit priority measures:
  - Highest transit priority options on both corridors were the most popular option.
  - Majority of respondents accepting of potential trade-offs (parking / loading, traffic congestion, increased bus traffic, and implementation costs).
- Business community has concerns:
  - Bayers Road: Potential access changes to Halifax Shopping Centre.
- Many community advocacy groups are supportive, emphasizing the importance of implementation timelines.

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# Next Steps – Bayers Road

- Corridor will move to the detailed design stage, which will include:
  - Refinement of the corridor configuration and development of a detailed design recommendation.
  - Consultation with Halifax Shopping Centre and NSTIR as major stakeholders and the public.
  - Detailed design will be completed using a combination of HRM staff resources and an external consultant.
- Construction will be brought forward in a future year's budget for Council's consideration.

Task	2018				2019				2020			
	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall
1. Issue and Award RFP for Detailed Design <sup>a</sup>		■										
2. Detailed Design <sup>b</sup>		■	■									
3. Property Acquisition <sup>c</sup>		■	■	■	■	■	■					
4. Construction Tendering							■					
5. Award of Construction Tender <sup>d</sup>							■					
6. Construction <sup>e</sup>										■	■	■

# Recommendations

It is recommended that the Transportation Standing Committee recommend that Halifax Regional Council:

1. Proceed with detailed design of a dedicated northbound bus lane on the Gottingen Street corridor, including a Parking Loss Mitigation Plan which includes engagement with the public and stakeholders, and return to Council with a recommendation prior to tendering the project.
2. Proceed with detailed design of dedicated bus lanes in both directions on the Bayers Road corridor, including reconfiguration of the Halifax Shopping Centre intersection.