Item No. 12.1.5

HALIFAX

INTEGRATED MOBILITY PLAN

halifax.ca/integratedmobility

What is the Integrated Mobility Plan?

The Integrated Mobility Plan will create a vision for moving around the Halifax region and help to direct investment in active transportation, transit, and the roadway network to improve the links between people and their communities.

THE INTEGRATED MOBILITY PLAN WILL CONNECT

- TRANSPORTATION AND LAND USE OPTIONS
- PLANS, POLICIES & INITIATIVES
- MUNICIPAL DEPARTMENTS & ORDERS OF GOVERNMENT

The Origin of the Integrated Mobility Plan

2006 REGIONAL PLAN initiated five separate but connected functional plans – *Road Network, Transit, Active Transportation and Transportation Demand Management*

2014 REGIONAL PLAN set projections for future modal split and identified road network capacity projects

2015 COMMUTER RAIL STUDY indicated that it is physically feasible but not economically viable (but did not factor in TOD or downtown revitalization)

2016 REGIONAL COUNCIL called for an *Integrated Mobility Plan*

Relationship with the Regional Plan

COUNCIL DIRECTION

Implement a sustainable transportation strategy that offers viable alternatives to the single occupancy vehicle.

Priorities are:

→ **TRANSIT**
→ **ACTIVE TRANSPORTATION**
→ **CARPOOLING**
→ **OTHER VEHICLE ALTERNATIVES**
→ **COMPLETE STREETS**

What is Integrated Mobility?

Integrated mobility allows people to choose from multiple transportation options, and is a powerful tool for shaping future development.

Staffing Approach

① **BUILD** a Halifax Staff Team to conduct the Integrated Mobility Plan

② **STAFFING** from *Transportation and Public Works, Halifax Transit, Planning and Development, Public Health (Nova Scotia)*

③ **SUPPORT AND GUIDANCE** from senior staff

④ **IN-HOUSE** implementation team

Key Deliverables

① Clear process for making decisions and setting priorities

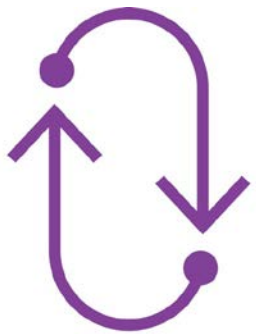
② Clear staged plan to develop affordable mobility

③ Strategies over time to achieve HRM 2031 modal choice targets as stated in the Regional Plan

④ Establish base line performance measures to monitor success over time

⑤ Introduce early actions

Pillars of an Integrated Mobility Plan



CONNECTED

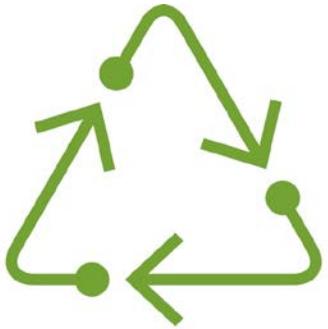
Connects people, places, goods, and services

HEALTHY

Safe comfortable, convenient for all ages and abilities

AFFORDABLE

Investment is strategic and travel is affordable



SUSTAINABLE

Environmentally, socially, and economically responsible

Public Participation

TWO ROUNDS of Public Meetings
16 Public Workshops

POP UP Events

MEETINGS WITH INTEREST GROUPS

Large Participation Online including TWO ONLINE SURVEYS

ROUND THREE Public Meetings April 19-27

Transportation Challenges

SIZE OF HRM

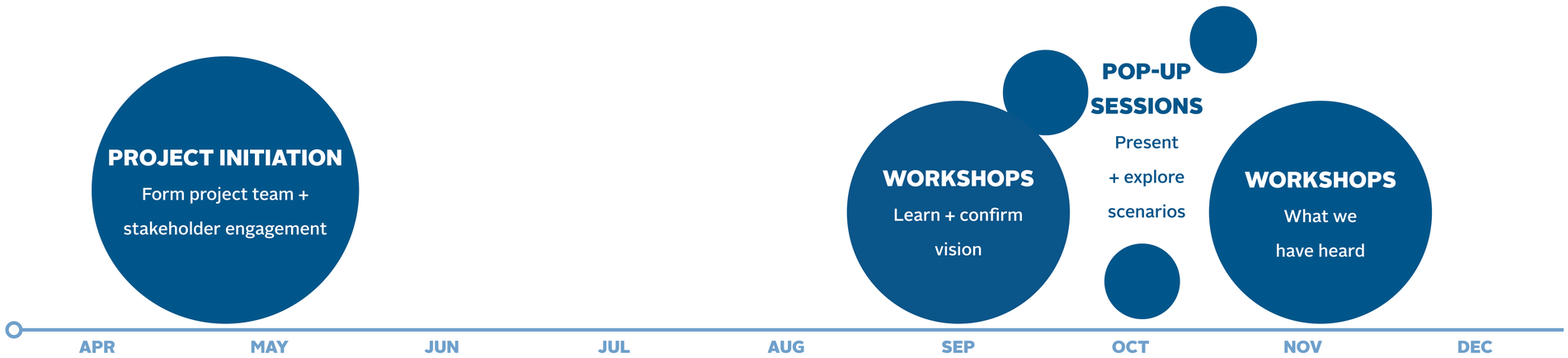
GEOGRAPHY (WATER)

RURAL, SUBURBAN, URBAN

GROW PUBLIC TRANSIT

DISPERSED POPULATION

Project Schedule



LEARN TOGETHER « 2016

CHECK-IN + FEEDBACK « 2017

The Big Six

DEDICATED BUS LANES

MORE + BETTER SIDEWALKS

CAR SHARING PROGRAMS

BICYCLING NETWORK

COMMUTER RAIL

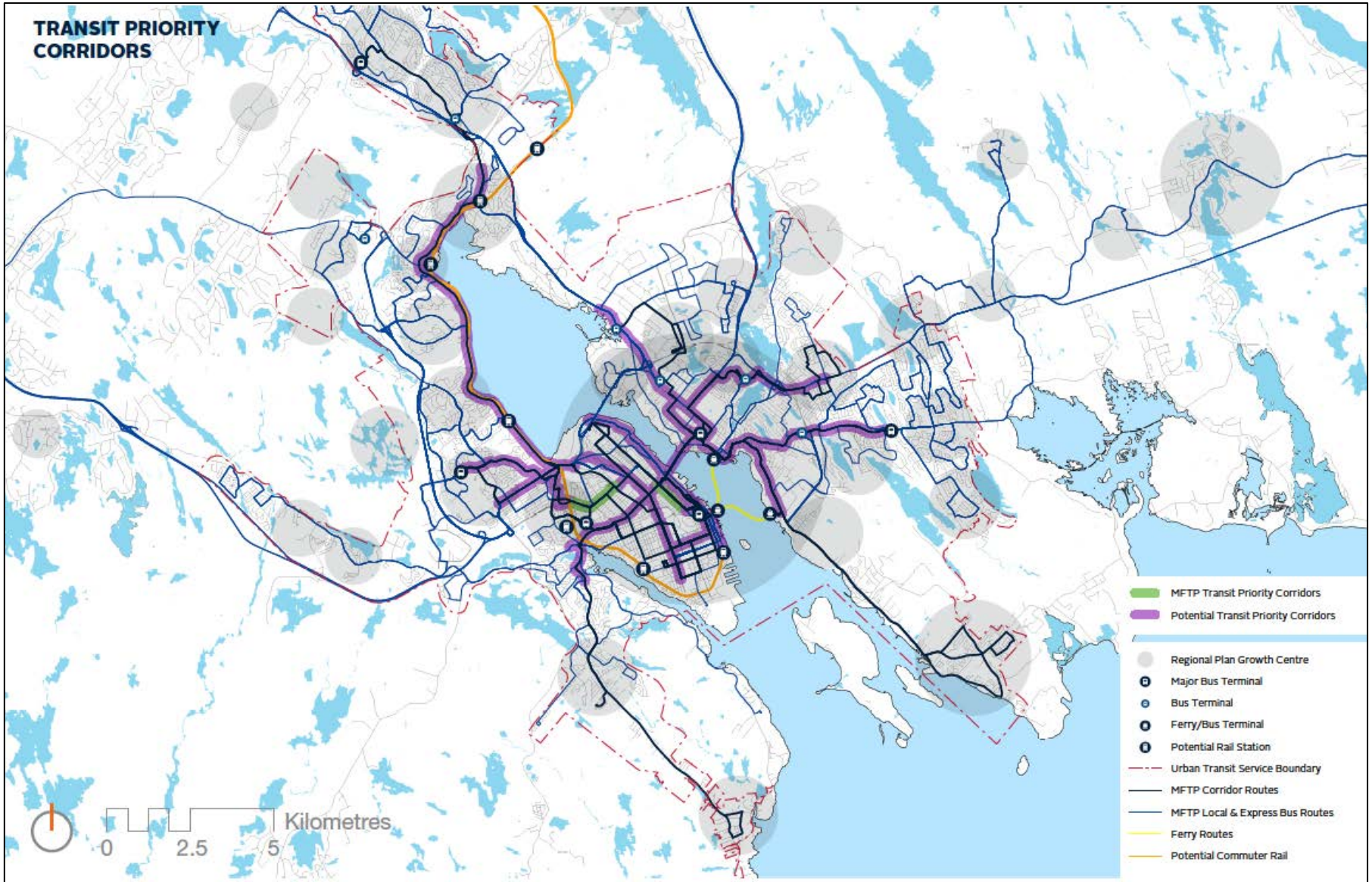
ADDITIONAL FERRY ROUTES

Emerging themes…

TRANSIT PRIORITY CORRIDORS

- Dedicated bus lanes and signal pre-emption
- Remove some on-street parking to improve bus operations
- Improved bus frequency
- Better integration with cars *(park & ride)* and active transportation
- Mobility Hubs and Transit Oriented Development
- Integrate with the Centre Plan and Regional Plan Growth Centres

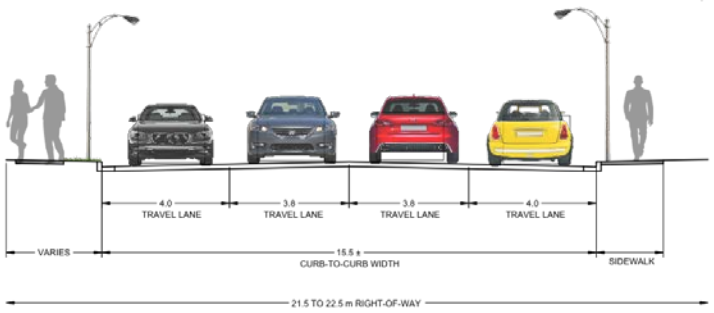
Key Actions | TRANSIT PRIORITY CORRIDORS



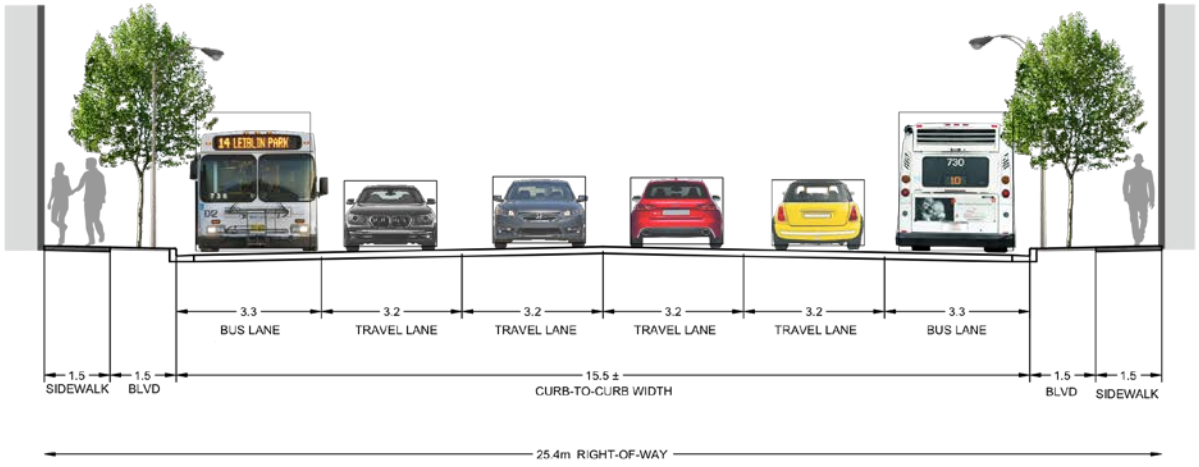
Key Actions | BAYERS ROAD

BAYERS ROAD (between Highway 102 + Connaught Ave.)

Existing Conditions

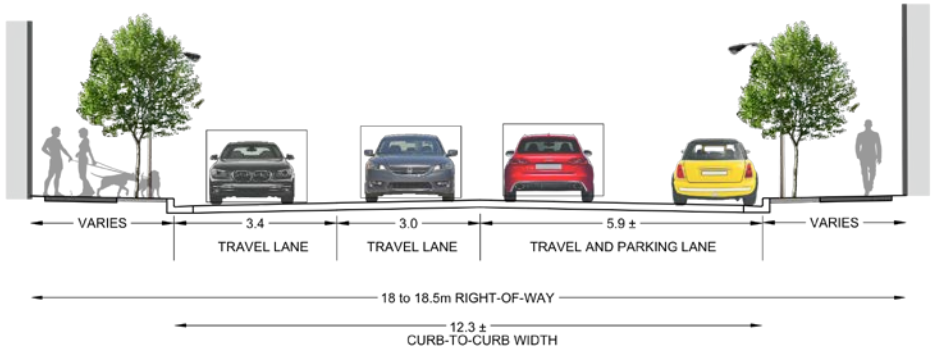


Preliminary strategy to accommodate separated bus lanes



BAYERS ROAD (between Connaught Ave. + Windsor St.)

Existing Conditions



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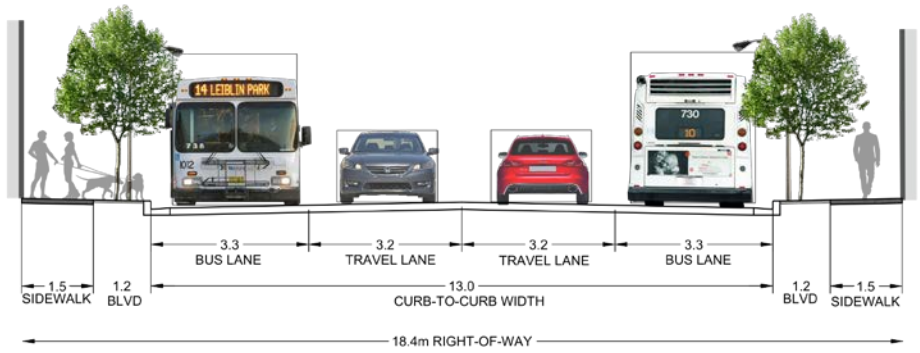


Emerging themes…

ACTIVE TRANSPORTATION

- Bicycle minimum grid/spine network for quick implementation *(2-3 years)*
- Strategic sidewalks

COMPLETE STREETS

- Guiding principles
- Urban, suburban and rural context

TRANSPORTATION DEMAND MANAGEMENT

- Facilitate carsharing and ridesharing
- Promote variable work hours

Key Actions | ACTIVE TRANSPORTATION

① **BUILDING** sidewalks on busy roads with transit

② **COMPLETING** a ‘minimum grid’ bicycle network on the Halifax Peninsula

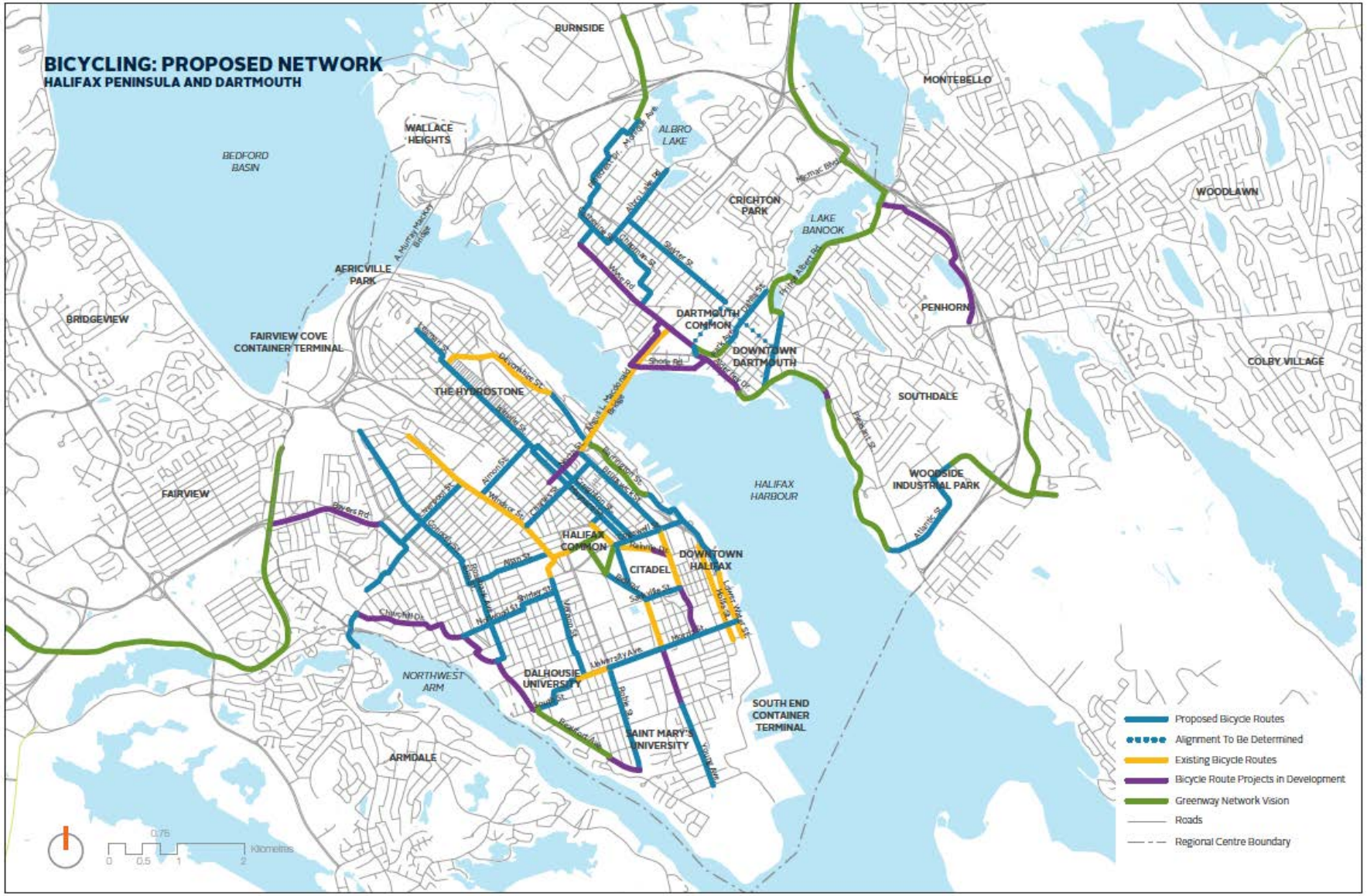
③ **DEVELOPING** easier and safer bicycling to the Macdonald Bridge bikeway

④ **COMPLETING** a spine bicycle network in Dartmouth

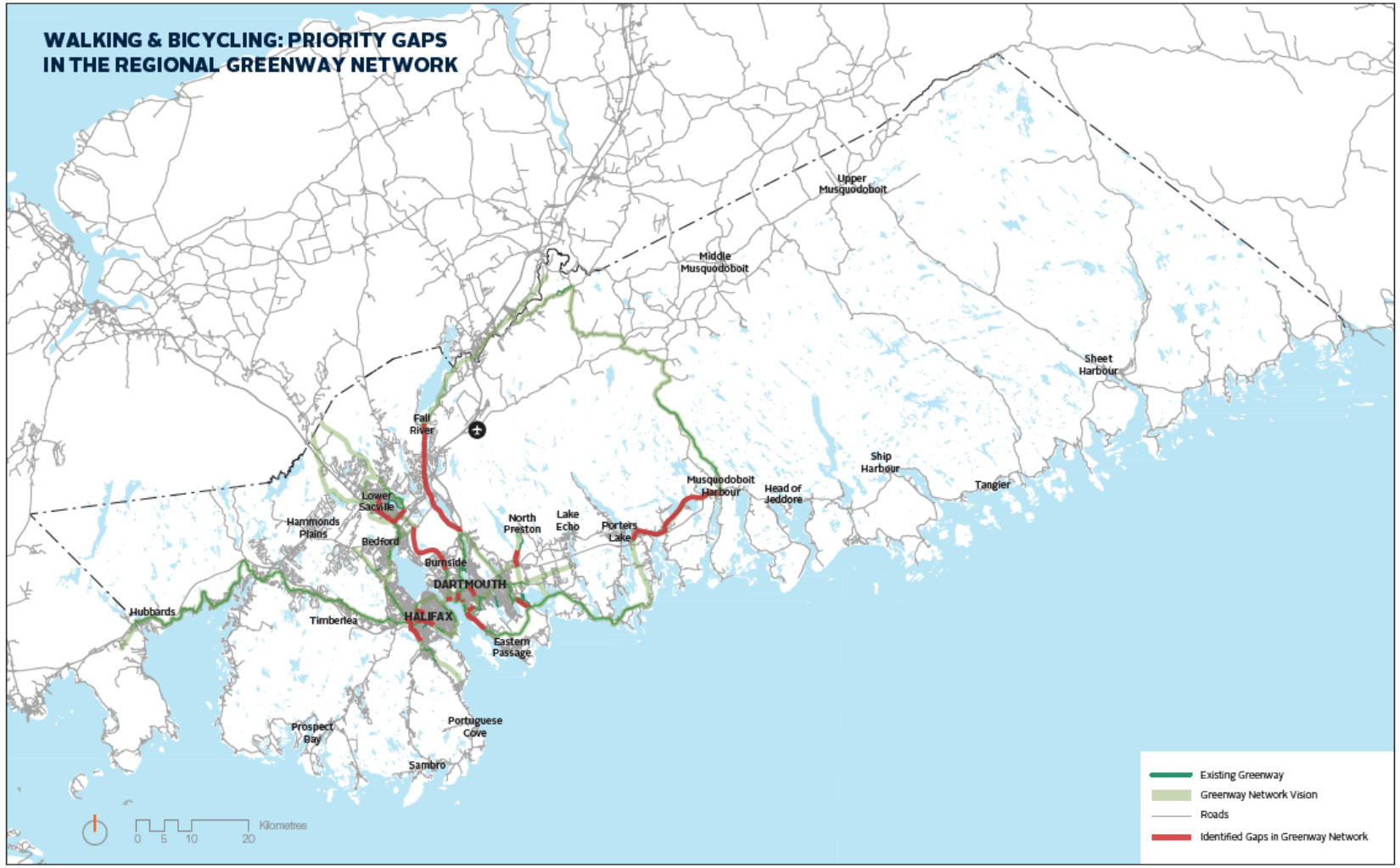
⑤ **INCORPORATING** an equity lens when planning walking, cycling and transit facilities

⑥ **CLOSING** priority gaps in the Regional Greenway Network

Key Actions | BICYCLING: PROPOSED NETWORK



Key Actions | PRIORITY GAPS IN THE REGIONAL GREENWAY NETWORK



Key Actions | TRANSPORTATION DEMAND MANAGEMENT

① **EXPLORING** flexible work programs and expand SmartTrip

② **REMOVING** barriers to car share programs

③ **EXPLORING** initiatives to increase transit ridership

④ **EXPLORING** ways to manage parking supply and demand

What about commuter rail?

- VIA Rail invited the Municipality to discuss ideas for a potential commuter rail service
- As part of VIA's fact finding outreach, discussions and analysis continue
- The outcome is yet to be determined
- If a decision were made to proceed further, the municipality would have to engage CN to confirm capital costs and track access fees

What are we currently doing?

- MODELING VARIOUS LAND USE SCENARIOS
- CONSIDERING LAND USE, DENSITY AND COMMUNITY DESIGN IMPLICATIONS
- DRAFTING CRITERIA FOR EVALUATING POTENTIAL PROJECTS
- PREPARING FOR ROUND 3 PUBLIC CONSULTATION (April 19-27)
- STARTING TO PREPARE DRAFT FINAL DOCUMENT

HALIFAX

THANK YOU

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