

HALIFAX

Functional Planning Studies



May 16, 2019

Functional Planning



- Guided by the Integrated Mobility Plan – A121

“Identify “Strategic Corridors” – existing road corridors that are key to regional traffic flow, transit, goods movement and active transportation – and develop plans that will guide their development over time.”

Functional Planning



- Higher vision of the corridor's functionality as a street and as a place
- Understand and justify potential trade-offs
- Fill the missing active transportation and transit gaps
- Engagement with stakeholders early on in the process

Dutch Village Road: Existing Conditions



- IMP action A69 identifies DVR as a Priority Sidewalk Connection
- No sidewalk on the west side and access is uncontrolled
- Most of the “off-street” parking is perpendicular to the travel way and encroaches on the public right of way
- 56 collisions over the last 3 years



Dutch Village Road: Proposed Conditions



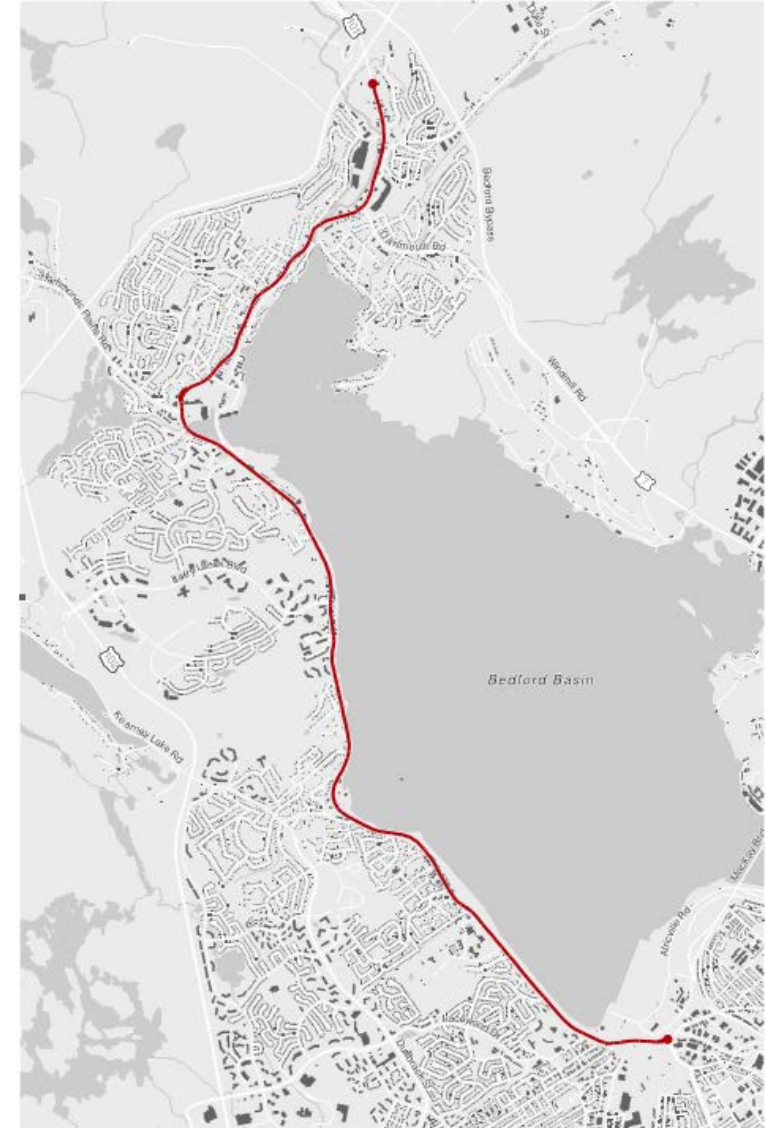
- Addition of cycle tracks on both sides of the street
- A sidewalk on the west side
- Improved crosswalks
- Addition of 25 on-street parking stalls



Bedford Highway: Existing Conditions



- 12 km Corridor
- Limited right of way
- Up to 48,000 vehicles per day
- Many private accesses
- 9 transit routes (up to 20 an hour)
- Limited cycling infrastructure
- Disconnected sidewalks



Bedford Highway: Proposed Conditions



OPTION 1 BALANCED MODES

- Continuous AT Facility
- Targeted Transit Priority
- Minimal Impacts to Vehicle Lanes



OPTION 2 TRANSIT PRIORITY

- Dedicated transit lanes south of Kearney Lake Road (both directions)
- Continuous AT Facility north of Kearney Lake Road
- Impacts to Vehicle Capacity south of Sherbrooke



Bedford Highway: Public Engagement



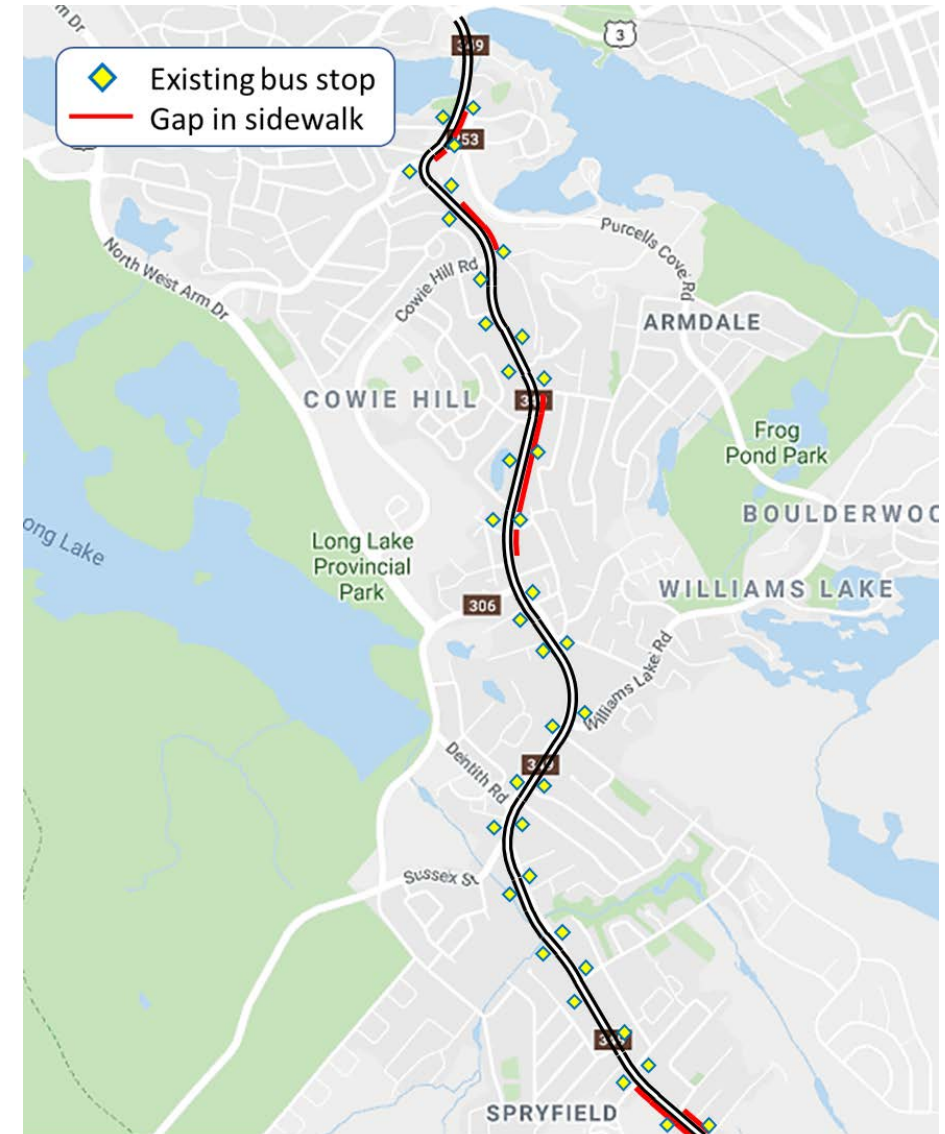
- 4 open houses
- Around 230 total attendees
- Over 1100 responses for both surveys combined
- 2 meetings with community stakeholders (BNS, HCC, etc.)



Herring Cove Road: Existing Conditions



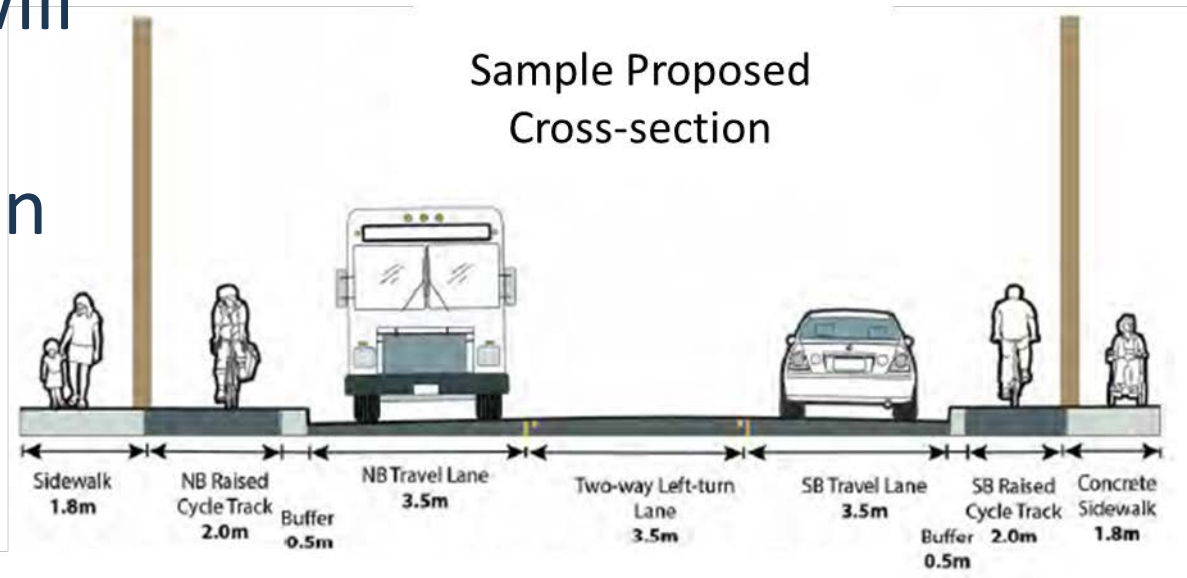
- Approx. 5.5km of road with varying number of lanes.
- Sidewalk gaps throughout make bus stops and destinations difficult to access
- No cycling or dedicated transit infrastructure



Herring Cove Road: Proposed Conditions



- Sidewalk and separated bike lanes on both sides of the street.
 - One section with sidewalk and multi-use path
- Gaps in existing infrastructure will be completed.
- Improving and adding pedestrian crossings is under review.
- Transit priority considered in some sections.



Herring Cove Road: Public Engagement



Two Rounds of Engagement were held:

- Over 150 total open house attendees
- 985 Shape Your City Surveys completed
- 2 meetings with community leaders (YWCA, Chebucto Connections, Spryfield Business Commission, etc.)



66% would walk more if sidewalks are built where they don't exist



61% would walk more if there were safer or more crossings



44% would take the bus more if transit priority measures are built



40% would cycle more if there were physically separated bike lanes



31% would cycle more if there were painted bike lanes





Questions

www.halifax.ca/integratedmobility

<https://www.shapeyourcityhalifax.ca/>