

October 7, 2024

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Hammonds Plains Road Functional Plan
Information Report

North West Community Council

Origin

October 16, 2023 North West Community Council motion (Item No. 14.1.1):

MOVED by Councillor Lovelace, seconded by Councillor Outhit:

THAT North West Community Council request a staff report outlining and prioritizing the steps needed to initiate the planning and consultation process to develop a Functional Plan for Hammonds Plains Road. The report should consider the following:

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Origin

1. Impact of “Schedule J” growth restrictions on developing a connected public road network;
2. The increase of population and traffic due to large mixed use as-of-right developments;
3. Previously promised connections to Margeson Drive, Eider Drive, Lucasville Road;
4. Lack of power poles and lines for streetlight infrastructure on Hammonds Plains Road;
5. Need to improve wooden cross-culverts and stormwater infrastructure, including stormwater easements on private property;
6. Modernizing intersections and installing turn lanes for public transit and traffic flow;
7. Implementing pedestrian safety infrastructure including crosswalks, safer off-street transit stops, and connecting to Lucasville Greenway Project; and,
8. Alignment with work already underway to resolve flooding at Bluewater Road and St. Margarets Bay Road, as well as planned upgrades to Halifax Water infrastructure including decommissioning Uplands Park Wastewater Treatment Facility.

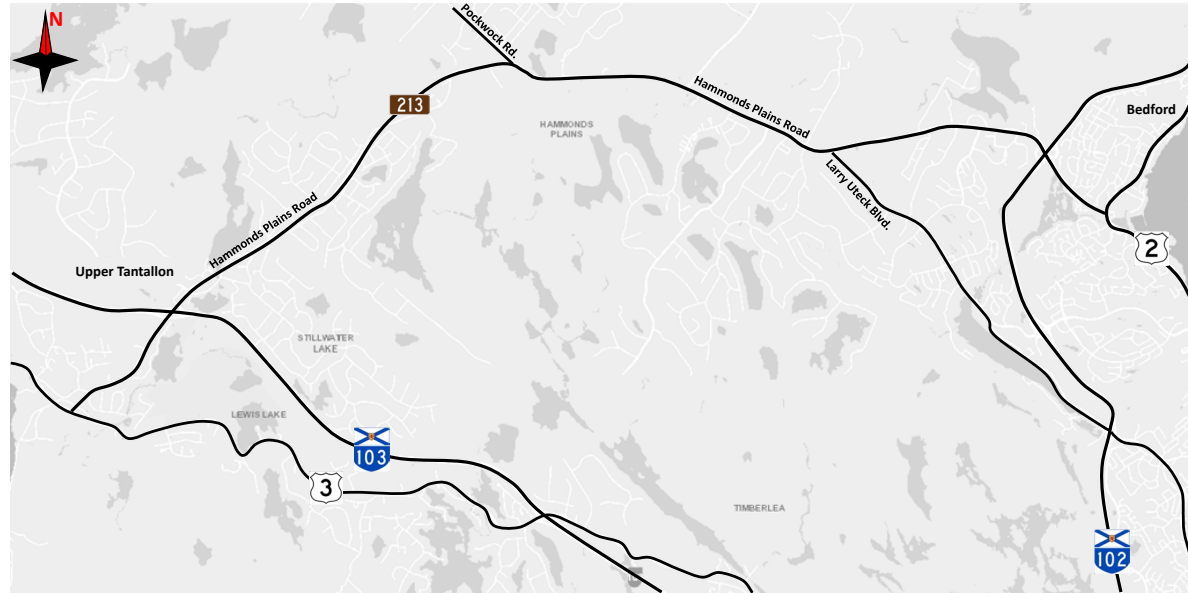
MOTION PUT AND PASSED

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Background

Hammonds Plains Road

- Arterial Roadway
- 19km (Trunk 2 – Trunk 3)
- Key route for regional and local traffic
- Variable geometry, land use, access control



Background

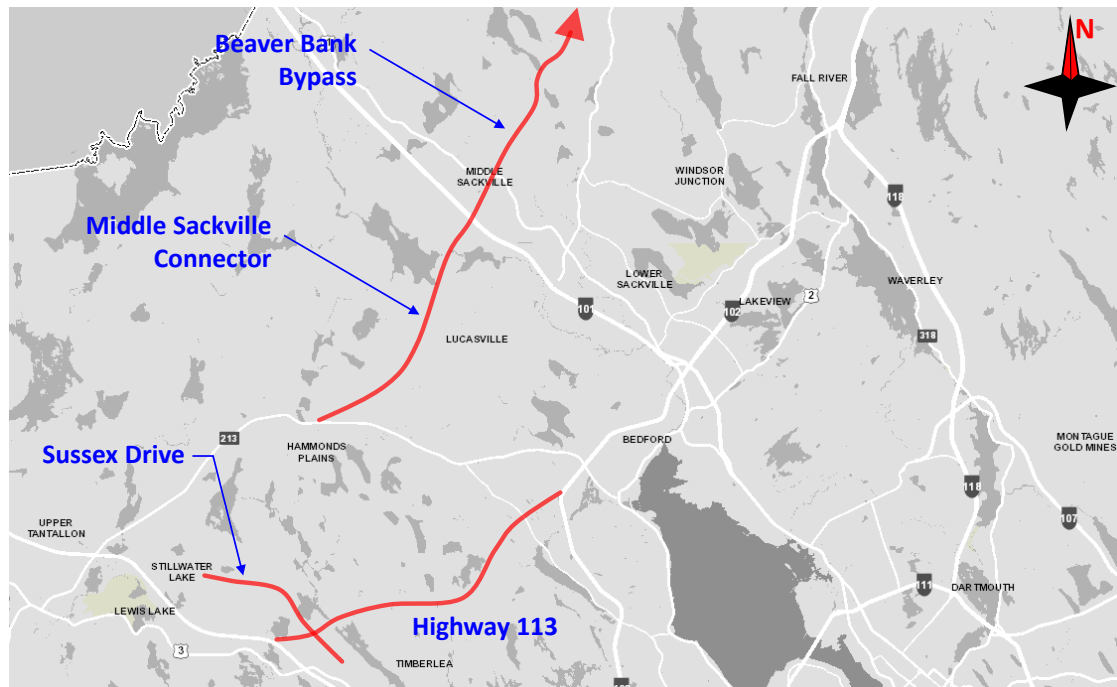
Land Use Considerations

- Restrictions on development have been in place in the Beaver Bank / Hammonds Plains / Upper Sackville Plan area since 1998
- The 2006 Regional Plan further restricted development within these areas by limiting residential subdivision activity under “Schedule J” until transportation infrastructure capacity is increased.
- Despite Schedule J growth restrictions that limit development in the area, there are several as-of-right residential developments which have been permitted to proceed in the area on existing lots, and on new lots proposed on existing public streets.

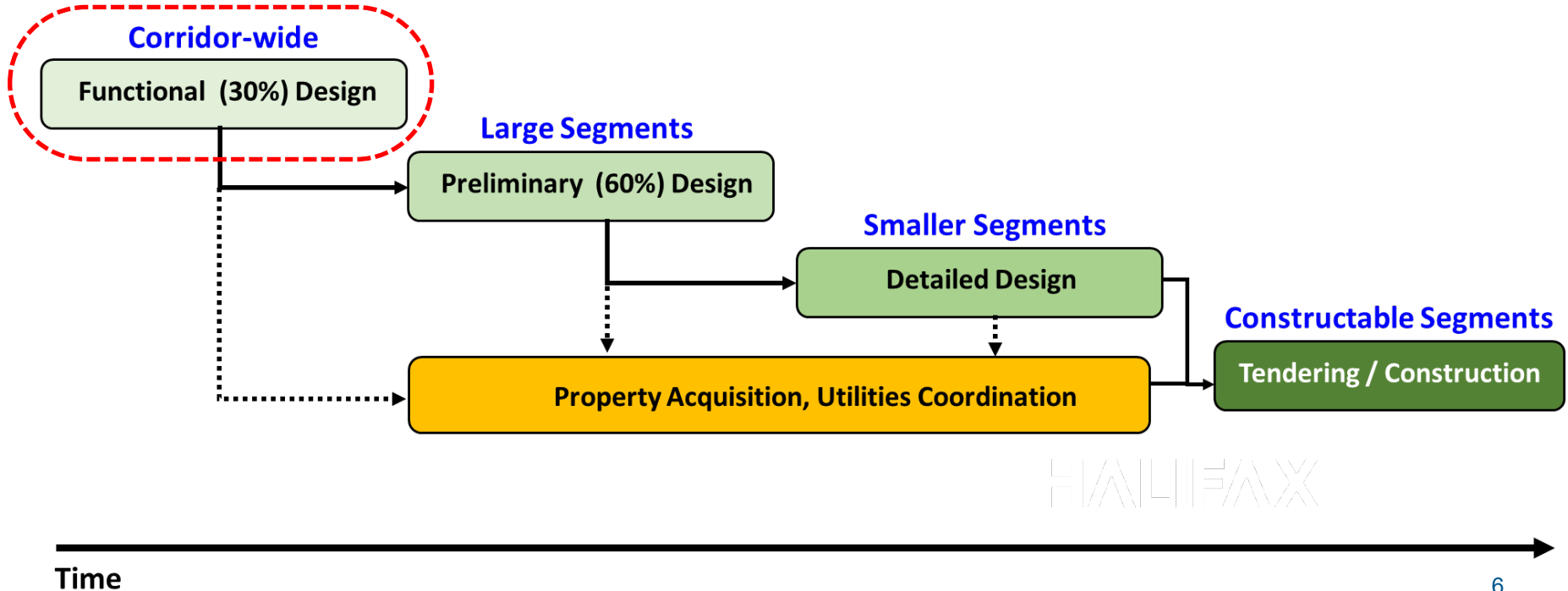
Background

Future Potential Road Network Improvements:

- Beaver Bank Bypass
- Middle Sackville Connector
- Sussex Drive
- Highway 113



Functional Planning & Design



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Functional Planning & Design

Components of the functional planning process typically include:

- Existing conditions review
- Estimation of future transportation demand
- Establishment of objectives and measures of effectiveness
- Development of infrastructure upgrade options (concept design)
- Evaluation of infrastructure upgrade options
- Development of functional design (30%) drawings and construction cost estimates
- Stakeholder and Community Engagement

Functional Planning & Design

Key Considerations for Hammonds Plains Road:

- Impact of “Schedule J” growth restrictions on road network development
- Traffic generated by ‘As of Right’ developments
- Future potential road network improvements
- Streetlighting
- Stormwater infrastructure and flooding mitigation
- Community engagement

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Functional Planning & Design

Other Considerations:

- Ongoing Related Projects:
 - Joint Regional Transportation Agency (JRTA) Regional Transportation Plan
 - Future Serviced Communities Study (Sandy Lake)
 - Strategic Growth and Infrastructure Priority Plan
- Study Area: Corridor Length (19km) is very long

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Functional Planning & Design

Estimated Timing & Resources:

- Project Duration: approximately 12 months
- Resource Requirements:
 - HRM Staff: Project Manager + Technical Steering Committee
 - Planning / Engineering Design Consultant: Approximately \$500K (depending on scope)

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Questions?

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