

Access Management Strategy Highway 104 Antigonish – Phase 1

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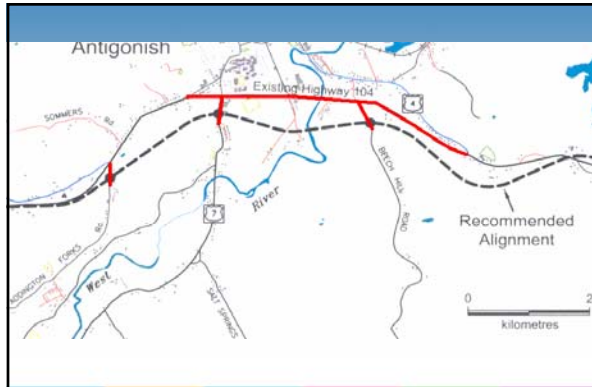
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Access Management Area

- Existing Highway 104 – James Street to Trunk 4 east of Antigonish
- Interchange Connector Roads
 - Addington Forks Rd.
 - Trunk 7
 - Beech Hill Rd.

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Objectives

- Ensure interchanges and connector roads function at a high level of service
- Prevent the proliferation of entrances along the existing Highway 104
- Provide a high level of accessibility to the Town and surrounding areas.
- Reduce local trip travel on the 100 Series Highway System.

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Options

- Retain access control - no accesses permitted
- Remove access control – uncontrolled development/accesses
- Retain access control – allow access based on an Access Management Strategy

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Access Standards

- Assume Collector Rd. – 70km/hr
 - Driveway spacing 100m
 - Corner clearance 100m
 - Street spacing 200m
 - Signal spacing 600m
 - Ramp clearance 100m
 - Bridge clearance 100m

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Control of Access Designation

- Control of access designation remain on existing Highway 104
- Control of access designation added to;
 - Addington Forks Rd. (interchange area)
 - Trunk 7 (interchange to Hwy. 104)
 - Beech Hill Rd. (interchange to Hwy. 104)

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Access Permitting

- Department's standard process for access permitting would apply
- Ministerial approval.
- TIR's traffic impact study process applies including potential off site road improvements.

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Traffic Signals/Roundabouts

- 600m signal spacings
- 5 designated signal/roundabout locations (excluding ramp terminals)
- Proposed accesses warranting signals;
 - Revise development
 - Restrict movements
 - Permit without signals
 - Roundabout

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Other

- Existing accesses may remain provided land use remains the same.
- One access per land parcel, no additional accesses upon subdivision.
- Access Roads required to service land locked properties
- Executive Director may grant a variation or waiver.

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Next Steps

- Tentative approval by Chief Engineer and DM.
- Briefing of Minister Scott and MacIassac.
- Briefing of local municipal officials, Hwy. 104 Community Liaison Committee.
- Changes as required/final sign off by Chief Engineer and DM
- Apply access control designation.

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