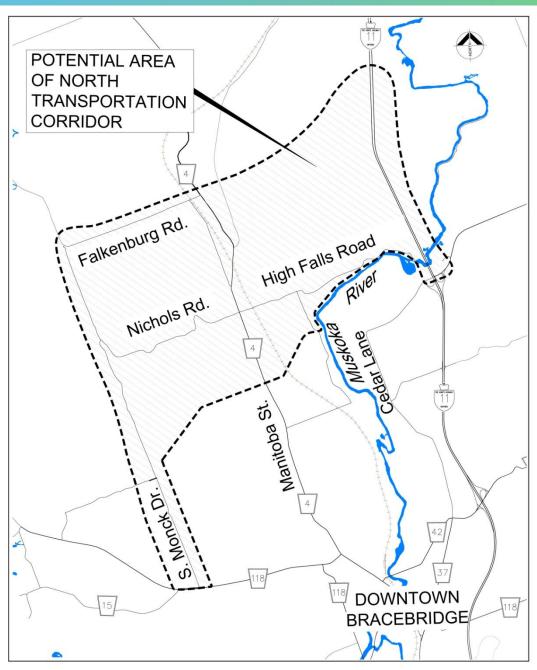


Background and Purpose of Study



- This Schedule 'C' Municipal Class Environmental Assessment (EA) study for the proposed Bracebridge North Transportation Corridor (BNTC) was initiated in January 2012
- Previous studies completed for the District Municipality of Muskoka (DMM)
 have recommended new transportation corridors north and west of
 Bracebridge
- MTO plans to convert Highway 11 to "interchange access only" in the 20-30 year timeframe:
 - The Recommended Plan in MTO's approved Transportation Environmental Study Report (TESR) includes a bridge over Highway 11 at High Falls Road and a service road between Alpine Ranch Road and the Cedar Lane interchange on the east side of Hwy 11. This includes a new bridge over the Muskoka River
 - MTO noted that DMM must complete an EA Study for the BNTC for future reconsideration of the Recommended Plan for Highway 11
- The purpose of this study is to identify and recommend a corridor for the BNTC and obtain approval under the Municipal Class EA Process





Study Area





Study Process

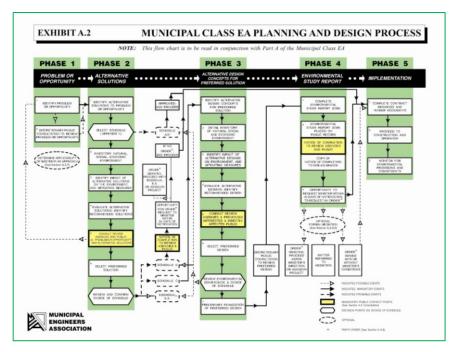
We are

here



- Phase 1: Problem or Opportunity (Complete)
 - Review existing and future traffic, road and servicing conditions
 - Identify problems and opportunities
- Phase 2: Alternative Solutions (Complete)
 - Identify alternative solutions
 - Develop and refine evaluation criteria
 - Assess and evaluate Alternative Solutions
 - Present Alternative Solutions at Public Open House (POH)
 #1
 - Summarize and consider input received at POH#1
 - Finalize selection of Alternative Solution
- Phase 3: Alternative Designs (Being Completed)
 - Develop alternative designs
 - Refine evaluation criteria
 - Assess and evaluate Alternative Designs
 - Identify the Preferred Design
 - Present Alternative Designs and the Preferred at POH #2
 - Summarize and consider input received at POH#2
 - Finalize the Recommended Plan
 - Develop project cost estimate, implementation plan
 - Obtain approvals in principle from regulatory agencies

- Phase 4: Environmental Study Report
 - Prepare Environmental Study Report (ESR)
 - Prepare Study Completion Notice
 - Provide ESR for public and agency review



Municipal Class EA, October 2000, as amended in 2007 & 2011

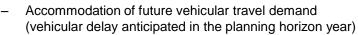




Evaluation Factors







Factors that may be used in the evaluation process include:

- Accommodation of pedestrian and cyclist movements (ability to provide for non-auto modes)
- Travel safety (vehicular and vulnerable road users)
- Emergency service (affect on response times and accessibility)
- Future transportation network connectivity and compatibility (changes to road network, compatibility with other planned infrastructure)
- Commercial goods movement (affect of travel and accessibility of commercial vehicles to destinations in and beyond Bracebridge)
- Recreational trails (including snowmobile trails) (affect on existing and planned trails)

Natural Environment

- Watercourses/fisheries/aquatic habitat (cold and warm water watercourses affected; type of habitat affected)
- Vegetation and woodlots (type and character of area affected)
- Wildlife/terrestrial habitat (type of habitat affected)
- Wetlands (type of wetland habitat affected and the potential effect of the impact)
- Species at Risk (affects on potential habitat for SAR)

Socio-cultural Environment

- Noise (number of sensitive receptors where the noise may increase by 5 dBA or more)
- Visual aesthetics (number of properties within 200 m of the corridor with potential views of the corridor)
- Residential property required (area/number affected)
- Commercial property required (area/number affected)
- Compatibility with existing/future land uses/plans (ability to accommodate existing and future land uses and Official Plan policies)
- Archaeological resources (area of high archaeological potential affected)
- Heritage resources (affect on heritage properties, infrastructure with historical significance or cultural)

Economic Environment

- Future development potential (affect on accessibility of planned future development areas)
- Accessibility to existing commercial areas (affect on access to existing commercial areas in Bracebridge and beyond)

Engineering

- Construction impacts (including road and rail crossings)
- Utility/service conflicts (including pipeline crossing)

Construction Cost

- Estimated capital construction cost/major quantities
- Estimated utility relocation cost/major quantities



Consultation



- Public Open Houses (POH)
 - POH #1 Alternative Solutions
 - POH #2 Alternative Designs and Recommended Plan
- Website at www.bracebridge-ntc.ca
- Newspaper notices (also posted on website) for
 - Study Commencement, POH #1, POH #2, Study Completion
- Contact letters to agencies and stakeholders for
 - Study Commencement, POH #1, POH #2, Study Completion
- First Nations consultation for
 - Study Commencement, POH #1, POH #2, Study Completion
- Meetings with agencies, First Nations, groups and individuals to obtain input
- Newsletters (available on website) for
 - POH #1, POH #2
- Presentations at Councils
- Environmental Study Report (ESR) for formal public review
 - 30-day public review period



Schedule



Task	Timeline
Project Initiation	January 2012
Project Need/Alternative Solutions	Winter-Spring 2012
Existing Conditions	Spring-Summer 2012
Public Open House #1	August 2012
Alternative Routes/Designs	Fall-Winter 2012
Functional Design for Recommended Plan	Fall 2013
Environmental Study Report (ESR)	Summer-Fall 2013
Public Open House #2	Fall 2013
Final Council Presentation(s)	Fall 2013
ESR Public Review	Fall 2013-Early Winter 2014





Alternative Routes

See Alternative Routes separate board



Evaluation Process and Results

(see detailed tables on resource table for more information)

Step:	Action:	Result
1	Evaluate Alternatives N2-A and N2-B from common point on Falkenburg Road to common point on South Monck Drive.	N2-A preferred
2	Evaluate Alternatives 5-A and 5-B from common point on South Monck Drive approximately 700 m north of Highway 118 to their separate intersections with Highway 118	5-A preferred
Result	Preferred northerly alignment from Highway 11 to Highway 118	N1, N2A, 4-1, 4-2, 5A
3	Evaluate Alternatives S2-A, S2-B, S2-C and S2-D from common point north of High Falls Road to common point south of High Falls Road	S2-D preferred
Result	Preferred southerly alignment from Highway 11 to Highway 118	S1, S2-D, S3, M4, 4-2, 5A
4	Evaluate Alternatives M3-A and M3-B from common point on Nichols Road to common point on South Monck Drive	M3-B and M4 preferred
Result	Preferred middle alignment from Highway 11 to Highway 118	M1, M2, M3-B, M4, 4-2, 5A
5	Evaluate preferred middle and southerly portions between common points (M2/S2 and M3/S3)	S2-D, S3 preferred
Result	Preferred middle/south alignment (excluding interchange location)	S2-D, S3, M4, 4-2, 5A
6	Evaluate MTO-1 and MTO 2 alignments between High Falls Road Flyover and their connection to S1 (MTO is a modification of the original MTO Recommended Plan for High Falls Road but with the same elements)	MTO-1 preferred
Result	Preferred MTO alternative	MTO-1, portion of S1
7	Evaluate preferred northerly, middle and southerly alternatives together with the MTO alternative	Middle alternative preferred
Result	Technically preferred route	M1, S2-D, S3, M4, 4-2, 5A





Preferred Route

See Preferred Route separate board



Next Steps

- Consider and document comments received from the public, external agencies and interest groups
- Prepare the Recommended Plan
- Complete Environmental Study Report (ESR)
- Present study to Councils
- Provide ESR for formal 30-day public review









Thank you for Attending

We encourage you to provide your comments in writing

All information/comments received will be maintained on file for use during the study and may be included in study documentation. With the exception of personal information, all comments will become part of the public record.

Comment sheets are available. Please deposit completed comment sheets in the box provided or mail/fax/e-mail your comments to the address shown on the bottom of the comment sheet by **November 1, 2013**.

If you would like to receive future study notices, please fill out a comment sheet requesting that your name be added to the project mailing list.

