

Exhibit 2.1 Highway 7&8 Transportation Corridor Planning and Class EA Study Overview of the Study Process				
STUDY PHASE	OBJECTIVES AND KEY TASKS	REPORTS	PUBLIC INFORMATION CENTRES (PICs) + INFORMATION PRESENTED	PRELIMINARY SCHEDULE
1. STUDY PLAN	- Establish framework to guide the study work, including: - study purpose and objectives - overview of study process - overview of study reports - overview of outreach and consultation - study schedule - overview of processes, factors & criteria to generate, assess & evaluate alternatives	Report “A”: Study Plan for Technical Work, Outreach and Consultation	PIC #1: - Study Newsletter #1 - Recently completed work: - drafts of Reports “A”, ”B” and 1st part of “F” - Proposed approach to upcoming work: - process to define ‘Area Transportation System’ problems and opportunities - process and criteria for evaluating and selecting ‘Area Transportation System’ alternatives - process, factors, and criteria for generating, assessing, and evaluating preliminary planning alternatives	April 2007 to August 2007 (PIC #1 July/August, 2007)
EA STAGE 1: ALTERNATIVES TO THE UNDERTAKING - TRANSPORTATION NEEDS ASSESSMENT				
2. AREA TRANSPORTATION SYSTEM PLANNING	- Overview of Transportation, Land Use, Economic and Environmental Conditions within the Analysis Area - description and assessment of land use and economic conditions - description and assessment of existing transportation conditions - preliminary assessment of problems and opportunities based on the above - overview of environmental conditions and constraints within analysis area (based upon secondary source information)	Report “B”: Working Paper – Overview of Transportation, Land Use and Economic Conditions within the Analysis Area Report “F” – 1 st Part: Working Paper –Environmental Conditions and Constraints	PIC#2: - Study Newsletter #2 - Recently Completed work: - drafts of Reports “C” and “D” - preliminary planning alternatives (long list of corridor alternatives) - Proposed approach to upcoming work: - process, factors and criteria for assessing and evaluating preliminary planning alternatives - process and criteria for generating provincial roadway detailed planning alternatives	August 2007 to Spring 2008 (PIC #2 In June 2008)
	- Identification of Area Transportation System Problems and Opportunities: - Establish travel demand forecasting approach and methodology - Forecast future ‘Area Transportation System’ travel characteristics and patterns - Detailed description and assessment of current and future ‘Area Transportation System’ problems and opportunities	Report “C”: Working Paper – ‘Area Transportation System’ Problems and Opportunities		
	- Identify ‘Area Transportation System’ alternatives: - Do Nothing - Transportation Demand Management (TDM) - Transportation System Management (TSM) - Local Transit* - Inter-regional transit and passenger rail* - Air Services* - Marine Services* - Freight Rail* - Municipal Roads* - Provincial Highways/Transitways* (* new or improved operations and/or infrastructure) - Determine degree to which individual ‘Area Transportation System’ alternatives address problems and opportunities - Select and define elements of area transportation system alternatives and group them into combinations: - Do nothing - Combination #1: Optimize Existing Network - Combination #2: New / Expanded Non-Road Infrastructure + Elements of Combination #1 - Combination #3: Widen/Improve Roads + Elements of Combination #2 - Combination #4: New Municipal Roads and/or Provincial Highways/Transitways + Elements of Combination #3 - Determine the degree to which combination alternatives address the problems and opportunities and select the preferred combination(s) - Select the alternatives that will proceed to Preliminary Planning	Report “D”: Working Paper – Area Transportation System Alternatives		
3. PRELIMINARY PLANNING (plans at 1:20,000 scale)	- Generate the detailed elements of the preliminary planning alternatives (as applicable) based on transportation, natural, land use / social, economic and cultural factors: - new/expanded services - general areas of geometrical improvements and widening to existing facilities - new corridors - environmental protection for the above (by minimizing intrusion into areas of environmental significance as identified through secondary source information - conceptual areas of limitations to highway access	Not Applicable	PIC#2B / #2C: - Study Newsletter #3 - Recently completed work: - Revised long list of corridor alternatives - Screening process and criteria - Short list of corridor alternatives - Proposed approach to upcoming work: - process, factors and criteria for assessing and evaluating preliminary planning alternatives - process and criteria for generating provincial roadway detailed planning alternatives	Summer 2008 to Spring 2009 (PIC #2B In November/ December 2008; PIC#2C in April 2009)
	- Comparative evaluation of the relative advantages and disadvantages of preliminary planning alternatives - Select alternatives for incorporation into transportation development strategy (including preliminary study area(s)) - Decision if study is to continue through Phases 4-6 (<i>if provincial roadway alternatives are selected</i>)	Report “E”: Milestone Report – Highway 7&8 Transportation Corridor Needs Assessment	PIC#3 / #3B: - Study Newsletter #4 / #5 - Recently completed work: - draft of Reports “E”, “G” & 2nd part of “F” - Proposed approach to upcoming work: - process and criteria for evaluating & selecting provincial roadway detailed planning alternatives	
EA STAGE 2: ALTERNATIVE METHODS FOR CARRYING OUT THE UNDERTAKING				
4. DETAILED PLANNING FOR PROVINCIAL ROADWAYS (plans at 1:10,000 scale)	- Identify environmental conditions and constraints within the detailed planning study area (as identified through field investigations to augment secondary source information) - Establish final study area(s) for provincial roadways for the preliminary planning alternatives carried forward from Phase 3 - Generate, specific location / type / character and template “footprint” for the following categories of provincial roadway detailed planning alternatives (as applicable): - new provincial transitway route location & technology - new provincial highway route location & highway type - specific location and type of geometrical improvements to existing highways - specific location, extent and direction of widening to existing highways - Generate specialty engineering alternatives (bridge, drainage & hydrology, foundation, pavement & road base, traffic control & electrical infrastructure) for the above - For highway alternatives, establish specific nature & location of limitations to highway access - Undertake environmental impact assessment for the above (by striving to avoid or prevent major “footprint”-based environmental impacts to the area and its features, including fisheries and aquatic ecosystems, terrestrial ecosystems, groundwater, land use factors, contaminated property, built heritage & cultural landscapes, archaeology, landscape composition, surface water, and designated areas; and by striving to avoid intrusion into noise-sensitive areas)	Report "F" - 2 nd Part: Working Paper - Environmental Conditions and Constraints Report “G”: Working Paper - Generation of Detailed Planning Alternatives for Provincial Roadways		

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	Evaluate and select specific location / type / character and template “footprint” of the provincial roadway detailed planning alternatives	Report “H”: Milestone Report - Selection of Detailed Planning Alternatives for Provincial Roadways	PIC#4: - Study Newsletter #6 - Recently completed work: - draft of Report “H” - Proposed approach to upcoming work: - process and criteria for generating provincial roadway preliminary design alternatives	Summer 2010 to Winter 2010 (PIC #4 In January 2011)
5. PRELIMINARY DESIGN FOR PROVINCIAL ROADWAYS (plans at 1:2,000 scale)	- For the detailed planning alternatives carried forward from Phase 4, generate provincial roadway alternatives for the following categories of preliminary design (as applicable): - calculated vertical & horizontal alignment and cross-section - highway interchange & intersection preliminary design - transitway station preliminary design - location/design of private entrances to highway - Generate specialty engineering alternatives for the above (bridge, drainage & hydrology, foundation, pavement & road base, traffic control & electrical infrastructure) - For the above, develop environmental protection for the area and its features (as identified in Phase 4), including environmental control/mitigation, compensation and/or enhancement to address “footprint” impacts, interference impacts, traffic access modification impacts to property and neighbourhood/commercial areas, timing impacts; and by addressing effects of malfunctions or accidents, cumulative effects from the project in combination with other projects - Identify right-of-way and property acquisition requirements - Identify utility requirements (relocation etc) - Develop preliminary staging of implementation	Report “I”: Working Paper – Generation of Preliminary Design Alternatives for Provincial Roadways	PIC#5: - Study Newsletter #7 - Recently completed work: - draft of Report “I” - Proposed approach to upcoming work: - process and criteria for evaluating & selecting provincial roadway preliminary design alternatives - process and criteria for evaluating and selecting provincial highway access management alternatives	Winter 2010 to Spring 2011 (PIC #5 In Spring 2011)
	Evaluate and select provincial roadway preliminary design alternatives, and develop final access management plan	Report “J”: Milestone Report – Selection of Preliminary Design Alternatives for Provincial Roadways	PIC#6: - Study Newsletter #8 - Recently Completed Work - drafts of Reports “J” and “K”	Spring 2011 to Winter 2011 (PIC #6 In Winter 2011)
6. TRANSPORTATION ENVIRONMENTAL STUDY REPORT	Filing of report, formal public review, and environmental “clearance”	Report “K”: Transportation Environmental Study Report (documentations overall study)	NO PIC Study Newsletter #9	File TESR in Spring 2012
PHASE 7: DETAIL DESIGN (documented in a Design and Construction Report) - NOT PART OF THIS STUDY				