

**Highway 7&8 Transportation Corridor Planning and Class EA Study
Information Requested Regarding Preliminary Design Alternatives Presented at PIC #5**

Note: This information may be augmented and/or refined as additional details are assembled and any adjustments are made in response to stakeholder input received through the PIC #5 consultation process.

**Segment F
Highway 7&8 from east of Road 106 to west of Regional Road 1**

Information Requested	Evaluation Criteria Applicable to Request for Information	Indicator Specific to Request for Information	Preliminary Design Alternative	
			F1	F2
Number of rural and urban residences displaced	2.2 Land Use / Community 2.2.3 Urban and Rural Residential	• Displacement	7 rural residences	7 rural residences
Number of farm buildings displaced (excludes residences)	2.4 Agriculture 2.4.2 Agriculture – Farm Infrastructure	• Displacement	0	0
Hectares of agricultural land displaced by right-of-way (required by main highway plus crossing road treatments)	2.4 Agriculture 2.4.1 Agriculture - Canada Land Inventory (CLI) Class 1,2,3 Land	• CLI Class 1, 2 and 3 soils	Displaces approximately 15.2 hectares of agricultural land from a total of 29 agricultural properties	Displaces approximately 15.2 hectares of agricultural land from a total of 29 agricultural properties
Number of parcels potentially landlocked and number of farm properties severed	2.4 Agriculture 2.4.3 Agriculture – Operations on Individual Farms	• Parcels potentially landlocked • Severance	0 parcels potentially landlocked from a total of 0 parcels severed	0 parcels potentially landlocked from a total of 0 parcels severed
<i>(severances and associated impacts depend upon mitigation developed during preliminary design and discussions with property owners)</i>				
Road closures (cul-de-sac; right-in / right-out)	2.4 Agriculture 2.4.4 Agriculture – Transportation Linkages between Integrated Agricultural Business Units	• Potential to sever/disrupt transportation linkages between integrated agricultural business units	0	0

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			F1	F2
Grade separations	2.4 Agriculture 2.4.4 Agriculture – Transportation Linkages between Integrated Agricultural Business Units	<ul style="list-style-type: none"> Potential to sever/disrupt transportation linkages between integrated agricultural business units 	<p align="center">1</p> <ul style="list-style-type: none"> Road 102 crosses over existing Highway 7&8 (no highway access) 	<p align="center">1</p> <ul style="list-style-type: none"> Road 104 crosses over existing Highway 7&8 (no highway access)
Traffic flow in Shakespeare	2.2 Land Use / Community (Multiple Criteria) 5.7 Traffic Operations	<ul style="list-style-type: none"> Change to access Potential for negative impact on traffic operations due to transportation network connections 	Not Applicable	Not Applicable