

**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 H
Highway 7&8 from West of Nafziger Road to East of Nafziger Road**

Information Requested	Evaluation Criteria Applicable to Request for Information	Indicator Specific to Request for Information	Preliminary Design Alternative		
			H1	H2	H3
Number of rural and urban residences displaced	2.2 Land Use / Community 2.2.3 Urban and Rural Residential	• Displacement	0	0	0
Number of farm buildings displaced (excludes residences)	2.4 Agriculture 2.4.2 Agriculture – Farm Infrastructure	• Displacement	0	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 4.5 hectares of agricultural land from a total of 5 agricultural properties	Displaces approximately 2.3 hectares of agricultural land from a total of 4 agricultural properties	Displaces approximately 3.2 hectares of agricultural land from a total of 5 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	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	0

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			H1	H2	H3
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 	0	0	0
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	Not Applicable