

**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 D
Line 33, from east of East Limit of Stratford to east of Road 110**

Information Requested	Evaluation Criteria Applicable to Request for Information	Indicator Specific to Request for Information	Preliminary Design Alternative			
			D1	D2	D3	D4
			Connect to South Bypass Routes		Connect to North Bypass Routes	
Number of rural and urban residences displaced	2.2 Land Use / Community 2.2.3 Urban and Rural Residential	• Displacement	0	0	0	0
Number of farm buildings displaced (excludes residences)	2.4 Agriculture 2.4.2 Agriculture – Farm Infrastructure	• Displacement	0	0	2 barns	2 barns
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 12.8 hectares of agricultural land from a total of 14 agricultural properties	Displaces approximately 13.1 hectares of agricultural land from a total of 14 agricultural properties	Displaces approximately 20.2 hectares of agricultural land from a total of 18 agricultural properties	Displaces approximately 20.9 hectares of agricultural land from a total of 18 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 1 parcel severed	0 parcels potentially landlocked from a total of 1 parcel severed	4 parcels potentially landlocked from a total of 2 parcels severed	4 parcels potentially landlocked from a total of 2 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	0

NOTE: In order to evaluate the north versus south bypasses of Shakespeare, Segments D and E will be evaluated together.

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			Connect to South Bypass Routes		Connect to North Bypass Routes	
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	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	Not Applicable

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