

**Initial Evaluation of Alternatives
Trent River Additional Traffic Crossing Capacity
At Location of Existing Campbellford Bridge**

Criteria	I - Replace Existing Bridge			II - Twin Existing Bridge		III - Widen/Upgrade Existing Bridge	
	A - 2 Lane Bridge	B - 3 Lane Bridge	C - 4 Lane Bridge	A - North Side	B - South Side	A - 3 Lane Bridge	B - 4 Lane Bridge
Engineering and Construction Costs							
Replacement Scenario	• Replace Existing Bridge with New on Existing Alignment	• Replace Existing Bridge with New on Existing Alignment	• Replace Existing Bridge with New on Existing Alignment	• Construct Twin Structure Immediately Adjacent To Existing	• Construct Twin Structure Immediately Adjacent To Existing	• Construct New Structure on Each Side to Widen and Strengthen Existing Bridge	• Construct New Structure on Each Side to Widen and Strengthen Existing Bridge
Extend Life of Existing	• No	• No	• No	• No	• No	• Yes	• Yes
Life Cycle Strategy	• Maintain Existing Bridge for Remaining Life (25-40 years) • Major Rehab Required	• Maintain Existing Bridge for Remaining Life (25-40 years) • Major Rehab Required	• Maintain Existing Bridge for Remaining Life (25-40 years) • Major Rehab Required	• Construct Twin in Near Future 5-10 years • Maintain Existing for Remaining Life than replace	• Construct Twin in Near Future 5-10 years • Maintain Existing for Remaining Life than replace	• Construct ASAP (3-5 years)	• Construct ASAP (3-5 years)
Costs	•	•	•	•	•	•	•
Transportation							
Traffic Improvements	• No	• No • Yes, when replaced.	• No • Yes, when replaced.	• No • Yes, when twinned	• No • Yes, when twinned	• Yes, if implemented now.	• Yes, if implemented now.
Roadway Changes	• No	• Yes - minor	• Yes, major	• Yes, Extensive shift in Centreline	• Yes, Extensive shift in Centreline	• Yes, minor	• Yes, major
Environmental							
Social Environment (Residential Property Disruptions) <i>Traffic intrusion into neighborhood streets</i>	• No	• No	• Yes, North & South Sides, Extends Beyond Intersection	• Yes, North Side - Extends Beyond Intersection	• Yes, South Side - Extends Beyond Intersection	• No	• Yes, North & South Sides, Extends Beyond Intersection
Cultural Environment (Disruption of Heritage resources) <i>Support plan for BIA? Support O.P. objectives</i>	• No	• No	• Identified Cultural Heritage Landscapes and resources within alignment	• Identified Cultural Heritage Landscapes and resources within alignment	• Identified Cultural Heritage Landscapes and resources within alignment	• No	• Identified Cultural Heritage Landscapes and resources within alignment
Economic Environment (Business Property Disruption) <i>During construction Post construction</i>	• No	• No	• Yes, North & South Sides, Extends Beyond Intersection	• Yes, North Side - Extends Beyond Intersection	• Yes, South Side - Extends Beyond Intersection	• No	• Yes, North & South Sides, Extends Beyond Intersection

* Each Alternative will have similar Natural Environment impacts and mitigation measures as they are at the same water crossing.