

**County of Northumberland
Transportation and Waste Department
Campbellford Bridge Replacement Feasibility Study**

**Wednesday, June 9, 2010
10:00 a.m.
Trent Hills Council Chamber
66 Front Street South, Campbellford**

AGENDA

1. Approval of June 9, 2010 agenda

2. Approval of minutes of April 7, 2010

3. Task for the June 9, 2010 meeting - Steve Fournier

The main task for this meeting is to discuss and provide direction on the scope and terms of reference for the Genivar feasibility study.

4. Background

4.1 Steering Committee Study Objective - Steve Fournier

To develop an affordable, long-term plan for the County road system in Campbellford which will support an attractive, prosperous community.

4.2 The “Problem” - Steve Fournier

In the Class EA there was a high degree of uncertainty about the feasibility of being able to design and build certain components of the alternatives and as a result, significant uncertainty about the costs to construct. This was due to the constraints posed by needing to achieve the minimum vertical clearances over the Trent River while matching the existing grades at each end of the bridge. Those alternatives with a high level of uncertainty were:

1. Widening the existing bridge
2. Twinning the existing bridge

Up until now, it has been difficult to have a reasonable level of confidence in comparing these options to the other options such as the Second Street Bridge which uses conventional, widely used design and construction methodologies. Further, it was also difficult to have a reasonable level of confidence regarding the feasibility and costs of rebuilding the existing bridge when it reaches the end of its lifetime, or to know if the lifespan of the existing bridge can be significantly extended through stiffening or reinforcement. The answers to these two questions are key to providing accurate information related to the long term plans for the arterial road system, and developing an affordable long term strategy.

5. Original Terms of Reference for Bridge Replacement RFP - Steve Fournier

As noted above, the primary goals of the Bridge Replacement FRP were to develop a comparable level of certainty of the feasibility and costs of replacing the existing bridge as exists with the cost of constructing a new bridge.

Through the RFP process the selected consultants, Genivar, put forward some innovative ways to carry out additional options which has been previously considered not possible based upon previous consultant advice. Genivar has also suggested that the traffic forecasts should be updated and the results fed into their study of the feasibility of each alternative in the existing arterial road corridor.

6. Proposed Alternatives for Study - Genivar

- Replacing the existing structure
- Twinning – providing 4 lanes
 - north side
 - south side
- Widening – providing 3 lanes
- Reinforcing / stiffening the existing structure

7. Proposed Evaluation Criteria - Genivar

See attached matrix

8. Public Participation through Feasibility Study - Genivar

9. Relationship to Existing Class EA Study – Steve Fournier / Genivar

- discussion

10. Other Business

- a) Agenda items for the next Steering Committee meeting
 - i) Trent Severn Waterway (presentation by TSW staff)
 - ii) 2009 Traffic Management Study Update (presentation by Ainley and Associates)
 - iii) Transportation Master Plan Update (presentation by County staff)
 - iv) Trent Hills Official Plan Update (presentation by Trent Hills staff)

- b) Review of Consensus Decision Making – request from SSRA

11. Next Meeting