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September 7, 2007

Mr. Ross Gattozzi
Road Superintendent
Town of Kearney
P.O. Box 38,
8 Main Street
Kearney, ON.,
POA 1M0

Dear Mr. Gattozzi:

Re: Echo Ridge Road Culvert
Clam Lake
TSH Project No. 36-19664-01

We understand that you would like to replace the culvert under Echo Ridge Road at the end of Clam Lake. Also, that there is a lot of controversy around the lake about the optimum water level. For this reason, the Town does not want to change the grade of the culvert inverts.

The easy and simple way to alleviate any concerns over grade changes is to prepare an engineering drawing of the proposed installation. Field surveys would be required and they would be referenced to rigid field controls, both horizontally and vertically. All controls would be documented on the plan and in the field as follows:

- the existing culvert invert elevations
- the existing water level at the time of the survey
- the location and elevation of the existing roadway
- the location and elevation of the bench mark for vertical elevation control.

Drawings would be prepared and signed by a professional engineer. At the time of construction the elevations can be verified in the field by the engineer.

Such action will guarantee that no change in water level has been caused by the installation.

Obtaining the field surveys and preparing a plan is estimated to cost approximately \$4,000.00 + GST. The price is based on replacing the culvert with the same size as the existing with no review of the hydrology.

The cost of verifications will be approximately \$1,000.00.

Ross Gattozzi, Town of Kearney
September 7, 2007

We have talked to a culvert supplier and they have confirmed that an orifice can attach to the structure and control flows should this be a requirement in the future.

Please call if you have any questions in this regard.

Yours very truly,

A handwritten signature in black ink, appearing to read "G Crosby", written in a cursive style.

Gordon Crosby

GAC/nc

pc: Twyla Nicholson.