

**COMMITTEE OF THE WHOLE**  
**September 4<sup>th</sup>, 2018**

**Report # PW-2018-19**  
**Sean Ervin, Public Works Technologist**

**CHRISTIE LAKE NORTH SHORE ROAD**  
**PUBLIC INFORMATION SESSION FOLLOW-UP**

### **STAFF RECOMMENDATION(S)**

It is recommended:

“**THAT**, Report #PW-2018-19 - Christie Lake North Shore Road – Public Information Session Follow-Up be received as information.”

### **BACKGROUND**

Tay Valley Township Staff and Jp2g hosted an open house on Saturday, August 18<sup>th</sup>, 2018 for the residents of Christie Lake North Shore Road. The purpose of this meeting was to provide an update on the project as well as answer and make note of any questions and concerns with regards to the project.

### **DISCUSSION**

The meeting was well attended and the residents’ main concerns were:

- The road widening and property acquisitions;
- Speeding and safety concerns when crossing the road to access the lake;
- Proposed new guiderails along the waterfront would obstruct the view and access;  
and,
- Tree removal along the waterfront causes erosion.

Some of residents were very happy to see the proposed project, noting that this is long overdue and the proposed improvements would increase public safety.

Other residents requested that the road be relocated entirely from its present location, behind the cottages and away from the lake. This option has never been reviewed in depth by Staff. Since the meeting, Staff and Jp2g have briefly looked into this option and noted below is an outline of the scope of work, estimated costs and timeframe.

- The assumed length of road would be 1.5 km, beginning approximately 200 meters north of Christie Lane and rejoining Christie Lake North Shore Road 200 meters east of Jordan’s Cottage Lane;

- The approximate costs would be around \$2,000,000, which includes \$1,600,000 in construction and \$400,000 for an environmental assessment, legal, engineering and construction administration. Additional costs would still be required to rehabilitate the remaining 1.5 km of Christie Lake North Shore Road.
- Access would still need to be provided to the cottages along the lake and to Jordan's Cottage Lane.
- Timeframe to complete the project would take between three to four years.

Please refer to the attached letter from Jp2g that further details the points noted above.

### **FINANCIAL CONSIDERATIONS**

There are no new financial considerations for Council. This topic will be fully reviewed during 2019 Budget discussions. Staff have submitted the OCIF Funding application to raise the road in the flooded section and rehabilitate the remaining section and the Township will be notified in early 2019 if the application is successful.

### **OPTIONS CONSIDERED**

None at this time as this report is provided to Council for information purposes only. Due to the costs of moving the road, staff are not recommending that Council pursue the option to relocate the road behind the cottages. Should council wish to pursue this option, then direction is required and further information will be required.

### **CONCLUSIONS**

Further discussions with the concerned residents will take place in the coming weeks to address their concerns. Staff and Jp2g will be reviewing options for traffic calming (i.e. removable speed humps) and will provide an update during the 2019 Budget discussions.

### **ATTACHMENTS**

- i) Letter from Jp2g
- ii) Map of Christie Lake North Shore Road

**Prepared and Submitted By:**



**Sean Ervin,  
Public Works Manager**

**Approved for Submission By:**



**Larry Donaldson,  
Chief Administrative Officer**



**Jp2g Consultants Inc.**

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Jp2g No: 17-5074A

August 28, 2018

Tay Valley Township  
217 Harper Road  
Perth, ON K7H 3C6

Attention: Mr. Larry Donaldson, CAO

**Re Christie Lake North Shore Road  
Realignment of Existing Road northerly around existing dwellings  
Approximate Length 1.5km**

Dear Sir:

As requested, we provide the following high level cost and scheduling for the potential realignment of Christie Lake North Shore Road away from Christie Lake. There are a number of factors that could increase the cost and impact the schedule that are not known at this time.

We have assumed a length of new road at approximately 1.5km and that the construction requirements will be consistent with the proposed Christie Lake North Shore Road rehabilitation, (road structure of 50mm of hot mix asphalt at 6m width plus 1m paved shoulders, 150mm granular A, plus 450mm granular B and 500mm of excavation/rock fill.

The order of magnitude cost to complete this realignment is \$2,000,000. This includes approximately \$1,600,000 in construction and \$400,000 in environmental assessment, legal, design, and construction administration. The environmental assessment, design, and construction process is expected to take between three to four years to complete.

Trusting this is satisfactory.

Yours truly,

**Jp2g Consultants Inc.**  
**ENGINEERS • PLANNERS • PROJECT MANAGERS**

A handwritten signature in black ink, appearing to read 'Neil Caldwell', written in a cursive style.

Neil Caldwell, P.Eng PMP  
Consulting Engineer

NC/

Attachment 2 – Map of Christie Lake North Shore Road

 PROPOSED LOCATION

