



## Township of Ignace

34 Highway 17 West

P.O. Box 248

Ignace, Ontario P0T 1T0

Phone: 807-934-2202 Fax: 807-934-2864

7 September, 2022

Notice to All Residents of Ignace

### **Re: Pine Street Culvert – The Next Steps**

On August 24, 2022 JML attended a public open house in Ignace to discuss the structural deficiencies and recommendations for road closure at the Pine Street culvert site. After the meeting, JML were requested to submit a proposal to the Township of Ignace to obtain a quote for the completion of an Options Analysis report.

The purpose of this report will be to consider culvert replacement options at this crossing. Moving forward, JML's proposed methodology for this project is as follows:

- Complete initial teleconference with the Township of Ignace to discuss and confirm our scope of work and schedule of deliverables.
- Complete a hydraulic analysis of the site to determine the required throat opening for a replacement structure.
- Prepare and Options Analysis Report that will include:
  - A brief description of the site.
  - Any significant deficiencies observed at the site.
  - A discussion of any geotechnical information or records near the site, if available.
  - A discussion on the horizontal and vertical alignment at the site.
  - A discussion of a preferred road cross-section at the site, including sketch.
  - The results of the hydraulic analysis.
  - A review of a minimum of three culvert replacement options with shallow foundations, and an option involving steel sheet pile foundations.
  - Estimated construction cost for each replacement option.
  - Pros and cons of each replacement option.
  - Conclusions and recommendations for a preferred replacement option.
  - Approval requirements.
  - Executive summary
  - Selective site photographs
  - A site plan and elevation view drawing illustrating the preferred replacement concept
- Submit "Draft Report" for Township review and comments.

- Discuss with Township via teleconference call the Draft Report.
- Amend report and submits for Final Options Analysis Report.

JML estimates they can complete a Draft Options Analysis Report within 3-4 weeks of award of the consulting assignment and can complete the final report after receiving comments from the Township.

Once this exercise is complete, the Township will have a document that will identify the preferred replacement structure with an overall project budget to design and construct the new solution.

In the meantime, the Township of Ignace continues to look at different avenues to reopen Pine Street until a permanent solution is identified.

If you require further information, please contact: Petrina Taylor-Hertz at 807-747-0327 or by email: [communications@ignace.ca](mailto:communications@ignace.ca).

*Petrina Taylor-Hertz*

Petrina Taylor-Hertz  
Communications Specialist  
34 Hwy 17, Box 248  
Ignace, ON P0T 1T0  
Phone: 807-934-2202  
Cell: 807-747-0327  
Fax: 807-934-2864  
Email: [communications@ignace.ca](mailto:communications@ignace.ca)