

October 7, 2025

KEC Ref. 2477

Via email



Attention: Natasha Roberts, CAO/Clerk

Municipality of Huron Shores

7 Bridge Street

Iron Bridge, ON, P0R 1H0

Re: Dean Lake Road Bridge: Rehabilitation/Replacement Cost Estimate

Dear Ms. Roberts:

In follow-up to recent discussions with Township Public Works Superintendent, Mr. Craig Coventry, we have reviewed the previously provided cost estimates and provide the following update to our letter of August 1, 2025.

As noted in the August 1 letter, replacement of the bridge is estimated to cost \$32.3 million (including engineering and contingency) and would provide a 75+ year service life. This estimate assumes that the replacement structure would provide two traffic lanes.

Should the structure be replaced with a single lane bridge, the anticipated cost is \$24.3 million (including engineering and contingency). This option would also be anticipated to provide a service life of 75+ years.

The following table presents a summary of comparison criteria for rehabilitation versus replacement.

Table 1: Comparison of Alternatives			
Criteria	Rehabilitation	Replacement Two-Lane	Replacement One-Lane
Estimated Cost	\$6.6 million	\$32.3 million	\$24.3 million
Estimated service life	25 years	75+ years	75+ years
Load posting	yes	no	No
Driving lanes	1	2	1
Height restriction	yes	no	no

We trust that the above provides the additional information the Township requires. Please do not hesitate to contact our office should you require any further assistance.

Yours Very Truly,

Kresin Engineering Corporation



Michael Kresin, P. Eng.

Consulting Engineer

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