



STAFF REPORT

To: Council
From: Treasurer/Director of Corporate Services, B. Robinson
Re: Hummel Bridge Repair Update – Required studies

RECOMMENDATION:

That the memo from Treasurer/Director of Corporate Services B. Robinson be received for information purposes.

ANALYSIS:

The following information was provided to staff from the Township of Nipissing:

The Township of Nipissing and the Municipality of Powassan provided a delegation requesting funding for the replacement of Hummel Bridge, closed in 2024 due to structural integrity concerns, to the Minister of Infrastructure in August 2024.

Included in the delegation report was an estimate of costs and a list of required studies and permits for the project. Both Councils have agreed that completion of those studies and permits in order to prepare the project for a “shovel ready” approach is a priority in 2025.

2025 Priorities:

A discussion with Tashi Dwivedi, P. Eng. was held on May 8, 2025, to discuss the list of studies/permits required, establish the priorities from the list and ensure the time frame of validity of the data in the studies.

The Subsurface Geotechnical Investigations & Reporting has been completed prior to the closure of the bridge and will remain valid. The Cultural Heritage Evaluation Report/Heritage Impact Study and the Archaeological Studies Stage 1 and Stage 2 are required for the completion of the Schedule B Environmental Assessment, as a result, the first studies to be ordered will be the Heritage Impact Study and the Archaeological Studies.

The Legal/Topographical Survey can proceed while the other studies are underway. With the completion of these four items, this will place the project in a ready to tender position. The tender for the project will include the detailed design component, this is dependent on the information provided in the previous studies to be completed.

The Species at Risk Screening can be provided by local sources and should be conducted closer to the project start time frame to ensure that all relevant legislative changes are met.

The Soil Characterization Report can be included in the project and is of minimum risk as both municipalities are able to accept the excess soils at their landfill sites provided it is found to be suitable for the disposal.

Summary: Study Name	Priority	Estimate
Cultural Heritage Evaluation Report/Heritage Impact Study	1	\$ 7,500
Archaeological Studies Stage 1 and Stage 2 (if required)	1	\$ 5,000
Schedule B Environmental Assessment	2	\$12,000
Legal/Topographic Survey	3	\$ 7,500
Species and Risk Screening/DFO Request for Project Review	4	\$ 7,500
Detailed Design Component	4	\$40,000
Soil Characterization Report *completed with project, included in RFP process – may be less as excess soils can be placed at either municipality's landfill sites.	4	\$15,000

The Township of Nipissing has contacted a company recommended by HP Engineering for a quote on the Cultural Heritage Study and Archaeological Studies. Once this is received it will be compared to the budget estimates and a recommendation will be provided to each Council for approval.