



**NIRB File No.: 15XN041**

August 7, 2015

Shawn Stuckey  
Senior Administrative Officer  
Hamlet of Gjoa Haven

*Sent via email: [saogjoa@qiniq.com](mailto:saogjoa@qiniq.com)*

**Re: Notice of Part 4 Screening for the Hamlet of Gjoa Haven's "Swan Lake River Bridge" Project Proposal**

Dear Shawn Stuckey:

On November 17, 2014 the Nunavut Impact Review Board (NIRB or Board) received initial information in regards to the Hamlet of Gjoa Haven's (the Hamlet) "Swan Lake River Bridge" project proposal from the Hamlet. Additional information was received by the NIRB on July 6, 7 and 10, 2015. The Board notes that a conformity determination from the Nunavut Planning Commission was not required for this file, as the proposed project is located within a region that does not currently have an approved land use plan in place (Kitikmeot Region). On July 8, 2015 the NIRB received a referral from the Government of Nunavut for this project proposal and assigned this project proposal file number **15XN041**.

Following a preliminary completeness check, the NIRB determined that the proposal as submitted did not contain sufficient information for the NIRB to permit proper screening. On July 20 and 30, 2015 the NIRB requested that the Proponent provide additional information in support of this proposal. On August 6, 2015 the NIRB received the requested additional information to proceed with the screening.

The proposed project is located in the Kitikmeot region, approximately six (6) kilometres (km) northwest of Gjoa Haven. The proposed project would involve the construction of a bridge over the Swan Lake River which would be undertaken using a two-phased approach beginning in September 2015 and completing in April 2016 with operations to extend 70-100 years.

The proposed project activities include:

- Construction of a 29 metre (m) long twin steel girder, single span and single lane bridge with steel structure, guard rail, and 4.2 m wide timber deck;
- Installation of abutments consisting of gravel and cement mixture to be contained within steel bin boxes;

- Installation of an Approach Ramp on either side of the bridge to extend from bridge deck to the ground<sup>1</sup>;
- Use of approximately 1,450 cubic metres (m<sup>3</sup>) of gravel, crush and rock to be obtained from local quarries and used to construct and support the proposed Approach Ramp and abutments;
- Transportation of materials and personnel via excavator, loader, dump trucks and pick-up trucks during construction; and
- Bridge traffic to comprise predominately of all-terrain vehicles with expected minor use by light vehicles as well as construction vehicles.

All documents received and pertaining to this project proposal can be obtained from the NIRB's online public registry at

<http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/15XN041-Jivko%20Engineering-Swan%20Lake%20River%20Bridge/> including:

- *NIRB Part 1 Summary Application Form in English and Inuktitut*
- *NIRB Project Specific Information Requirements in English*
- *Non technical Project Proposal summary in English and Inuktitut*
- *Spill Contingency and Emergency Response Plans*
- *Maps and figures*

Pursuant to Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA), the NIRB shall proceed to screen this project proposal. The NIRB may request additional information at any time during the process. The NIRB will copy you on screening process related correspondence and upload related documents to the above public registry for public access.

The NIRB is copying parties and municipalities potentially affected by the Hamlet of Gjoa Haven's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **August 28, 2015**.

The NIRB would like parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic and socio-economic effects; and if so, why;
- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

Please send your comments to the NIRB at [info@nirb.ca](mailto:info@nirb.ca) or via fax at **(867) 983-2594**.

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<sup>1</sup> Potential future construction of an access road referenced in the original application is not included within the scope of the current assessment due to the expected reliance on an existing trail. Any applications related to construction of an access road would be considered a new project and would need to be submitted to the Nunavut Planning Commission.

If you have any questions or require clarification, please contact the undersigned at (867) 983-4606 or [hrasmussen@nirb.ca](mailto:hrasmussen@nirb.ca).

Sincerely,

*Heather Rasmussen*

Heather Rasmussen, MEnv-EA  
Technical Advisor  
Nunavut Impact Review Board

cc: Distribution List  
Jivko Jivkov, Jivko Engineering Ltd.  
Phyllis Beaulieu, Nunavut Water Board  
Geoff Clark, Kitikmeot Inuit Association  
Corey Dimitruk, Government of Nunavut-Community and Government Services  
Tracey McCaie, Aboriginal Affairs and Northern Development Canada  
Georgina Williston, Fisheries and Oceans Canada

Enclosures (3): Comment Forms (English, Inuktitut and Inuinnaqtun)