



NIRB File Nos.: 08QN080, 13UN032

Hamlet of Gjoa Haven Permit No.: DVP12-003GH

NWB File No.: 3BM-GJO0409

October 18, 2013

Stuart Rostant
Government of Nunavut- Community and Government Services
Kitikmeot Regional Office
Bag 200, Eno 2nd Floor
Cambridge Bay, NU
X0B 0C0

Sent via email: srostant@gov.nu.ca

Re: Notice of Part 4 Screening for the Government of Nunavut – Community and Government Services’ “New Sewage Lagoon” Project Proposal

Dear Mr. Rostant:

On July 10, 2013 the Nunavut Impact Review Board (NIRB or Board) received the Government of Nunavut – Community and Government Services’ (GN-CGS) “New Sewage Lagoon” project proposal. The NIRB has assigned this project proposal file number **13UN032**.

Following receipt of the initial application materials, the NIRB undertook a preliminary completeness check of the project proposal and found that the proposal did not contain sufficient information for the NIRB to permit proper screening. On July 18, 2013 the NIRB requested clarification and additional information from GN-CGS be provided to the Board by August 1, 2013. On August 22, 2013 and September 17, 2013, the NIRB received additional information in support of this project proposal, but upon review of the submissions, found that the proposal was still insufficiently developed to permit proper screening and distribution for public comment. On September 26, 2013 the Board again requested that the required outstanding information be provided, and on October 17, 2013 the NIRB received the required information in support of this project proposal.

The proposed project is located in the Kitikmeot Region approximately 1 kilometre (km) east of the community of Gjoa Haven. The proposed program is a multi-year program initiated in September 2012 and expected to be completed in the fall of 2013 for the construction and operation of a new sewage lagoon for the community of Gjoa Haven.

The project activities include:

- Construction of a single-cell sewage lagoon (capacity of approximately 58,000 cubic metres [m³]):
 - Overflow pipe would be located approximately 30 metres (m) south of the existing sewage lagoon;
 - Sewage lagoon would be bermed and lined for retention of wastewater for treatment;
 - Effluent would be decanted once per year (late summer and fall) prior to discharge into a wetland polishing area;
 - Decant structure would be constructed to discharge treated wastewater into the existing wetland area approximately 2000 linear m long;
- Construction of a new drainage ditch including establishment of a silt fence;
- Construction of an emergency overflow structure to provide drainage of excess effluent;
- Construction of access road to the proposed new sewage lagoon (approximately 200 m);
- Fencing and signage to be established around the sewage lagoon to limit access to wildlife and humans;
- Excavation and borrowing of approximately 70,000 m³ of granular material and 22,000 m³ of sand material;
- Transportation of granular materials using an off-road truck;
- Use of water to control dust on roads and at the project site;
- Transportation, storage and use of drummed fuel (approximately 113,570 litres);
- Transportation, storage and use of chemicals and hazardous materials;
- Use of accommodation and facilities at Gjoa Haven;
- Disposal of combustible and non-combustible waste at local landfill and removal of hazardous waste to an approved disposal facility;

All documents received and pertaining to this project proposal can be obtained from the NIRB's ftp site at <http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/13UN032-GN-CGS-Gjoa%20Haven%20Sewage%20Lagoon/01-APPLICATION/> including:

- *NIRB Part 1 Summary Application Form in English, Inuktitut and Inuinnaqtun;*
- *Non-technical Project Proposal summary in English, Inuktitut and Inuinnaqtun;*
- *NIRB Project Specific Information Requirements (PSIR)–Part 2 Form;*
- *Design Development Draft Report;*
- *Figure 1- General Site Plan; and*
- *Nunavut Water Board Type B Renewal Application.*

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 ftp site for public access.

The NIRB is copying parties and municipalities potentially affected by GN-CGS's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **November 8, 2013**.

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 or via fax at **(867) 983-2594**.

If you have any questions or concerns, please contact the undersigned at (867) 983-4607 or cbraunrodriguez@nirb.ca.

Sincerely,



Catherine Braun Rodriguez
Technical Advisor
Nunavut Impact Review Board

cc: Distribution List
Phyllis Beaulieu, Nunavut Water Board
Gary Strong, Dillon Consulting Limited
Jennifer Spencer, Dillon Consulting Limited

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