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December 4, 2014

Sean Joseph  
Technical Advisor  
Nunavut Water Board  
PO Box 119  
Gjoa Haven, NU  
X0B 1J0

## RE: Road Construction Type B Water License

Dear Mr. Joseph

This letter is in response to the email dated November 4, 2014 to Richard Sparham. The questions and answers (*Italics*) are provided below.

1. The project's name should be amended to reflect the scope of the project under the application as well as to better enable the NWB to incorporate it into any potential license issued. While it is assumed that the current project name might be intended to reflect the City of Iqaluit's attempt to holistically capture, to the fullest extent, eventual and wider project activities, it is recommended that the name be revised for the aforementioned purposes.

*The name of the project reflects its intended use as an access road to the proposed granular source.*

2. A copy of written confirmation received from the Nunavut Planning Commission stating that a Conformity Determination is not required for the project.

*Confirmation from Nunavut Planning Commission was provided by email and is attached.*

3. A copy of written confirmation received from the Nunavut Impact Review Board stating that a Screening Determination is not required.

*Nunavut Impact Review Board does not provide letters to this effect to proponents.*

4. Whether or not construction activities for the project has already started; details contained in the application indicate that the proposed construction period for the project is August 2014 - October 2015.

*Construction activities have not started.*

5. Based on the response provided in this section of the application, a one-year licence is being requested; however, details indicate that the road is going to operate for an indefinite period of time.

*The application is only for the construction of the road.*

6. Additional response provided to this section indicates that the closure date for the project is anticipated to be November 15, 2015, which appears to be inconsistent with information provided for the operations phase.

*The application is only for the construction of the road.*

7. Paragraph 3, Line 8, of the *Executive Summary* (English Version) states that apart from the culverts that will be associated with the two water crossings, additional ones will be installed along the roadway to promote drainage. While the issued-for-tender drawings accompanying the application show several new and existing culverts, confirmation is required on the number of additional culverts that will be installed and existing ones that will be replaced and their potential impact on water bodies.

*This road is of new construction only and there are no existing culverts. The proposed new roadway will extend from an existing City road and only new culverts will be installed. The new road will have eleven (11) water crossings, however, Schedule 2 of the Nunavut Water Regulations states that a Type B License is only required for any use of waters related to the construction of a structure across a watercourse that is five (5) meters or more wide at the ordinary high water mark at the point of construction. Only two (2) water crossings are greater than five (5 meters and the remaining nine (9) water crossings do not require a water license.*

8. Paragraph 2, Line 5, of the application states that granular material will be used to construct the road; however, details on the sources of such material appear missing.

*The Trail Area Deposit (the current aggregate site), will be the source of material for road construction.*

9. Section 1.4.3 of the *Pollution Procedures* indicates that dry materials and rubbish will be covered or wetted to prevent blowing dust and debris. Confirmation is required on whether the applicant will seek to amend any potential licence issued to the project to allow for water use for this activity.

*Water required for the construction of the road will be obtained at the current Municipal source. There will not be an additional water source used for this project.*

10. It is recommended that the Pollution Procedures and the Slit Fence documents be combined under one plan and include a section to address potential spills. In this way, the NWB will be able to approve a single plan under any potential licence issued to the project.

*A Spill Response and Erosion and Sediment Control Plan has been prepared and is attached.*

If you have any questions please contact Matthew Hamp at 867-979-6363 ext. 226 or  
m.hamp@city.iqaluit.nu.ca

Sincerely,

A handwritten signature in blue ink, appearing to read "Matthew Hamp".

Matthew Hamp  
Director of Engineering  
City of Iqaluit