

July 16, 2019

Karén Kharatyan Director of Technical Services Nunavut Water Board

## RE: Cape Dorset Water Licence 3BM-CAP1925 Amendment Submission Plan for Wastewater Treatment Plant Design-Build Project

Dear Mr. Kharatyan:

The Government of Nunavut (GN) has had recent success using the design-build project delivery method as opposed to the conventional design-bid-build. This approach provides more opportunities for a reduced cost and compressed schedule.

During a design-build project, the designs are completed to a conceptual/schematic design phase prior to advertising the Design-Build RFP. Once a design-builder is awarded the contract, the designs are submitted in different stages for each of the various Architectural/Engineering disciplines. This does not allow for a 100% design tender package to be submitted to the Nunavut Water Board (NWB) for an amendment to the water licence.

The GN would like to complete the amendment submission to Water Licence 3BM-CAP1925 for the wastewater treatment plant in Cape Dorset at the end of the conceptual/schematic design phase. This submission will identify and show how the plant intends to meet/exceed the effluent quality limits specified in the licence amendment. The GN will submit the 100% design documents for information purposes when all the documents are received.

After construction is completed, the GN will submit as-built drawings in accordance with the licence and if the design and construction deviated from the original conceptual design, the GN will indicate the changes in the form of a report and detail how the wastewater treatment plant will meet the required effluent criteria.

The GN would like to thank you for your cooperation as we move forward using alternative project delivery methods to upgrade aging water, wastewater and solid waste infrastructure.

Sincerely,

Megan Lusty

Manager, Municipal Works

Community and Government Services



cc. Tim Brown, Director Community Infrastructure Bhabesh Roy, Municipal Planning Engineer Paul Clow, Sr. Municipal Planning Officer