



November 29, 2017

Jaida Ohokannoak  
Manager, Technical Administration  
Nunavut Impact Review Board (NIRB)  
P.O. Box 1360, Cambridge Bay, NU X0B 0C0  
By email: [info@nirb.ca](mailto:info@nirb.ca)

Mosha Cote  
Manager-Research Liaison  
Nunavut Research Institute  
P.O. Box 1720 Iqaluit, NU X0A 0H0  
By email: [mosha.cote@arcticcollege.ca](mailto:mosha.cote@arcticcollege.ca)

Geoff Clark  
Director, Lands, Environment & Resources  
Kitikmeot Inuit Association  
P.O. Box 360, Kugluktuk, NU X0B 0E0  
By email: [dirlands@kitia.ca](mailto:dirlands@kitia.ca); [srlands@kitia.ca](mailto:srlands@kitia.ca)

S. Kim Juniper  
Ocean Networks Canada, University of Victoria  
Victoria, BC  
By email: [kjuniper@uvic.ca](mailto:kjuniper@uvic.ca)

Dear Ms. Ohokannoak, Mr. Cote, Mr. Clark, Dr. Juniper:

**RE: NPC File # 148644 Enhancing Capacity for Northern-Led Monitoring of Snow, Ice, and Ocean Conditions**

The following works and activities have been proposed in the above-noted project proposal:

1. Scientific Research: Increase northern capacity and participation in collection, analysis, and use of scientific data and to understand connection to local and Indigenous Knowledge. This objective will be achieved through the following five goals:
  - a. Development and implementation of a course in Instrument Technology in the Environmental Technology Program (ETP) offered through Nunavut Arctic College (NAC). One topic in the course will cover direct training in data collection methods for the Canadian Rangers Ocean Watch (CROW) program (See C).
  - b. Development of direct data acquisition and archival capability in the Ocean Networks Canada (ONC) Oceans 2.0 data management system for the CROW program in partnership with Department of Fisheries and Oceans Canada (DFO).
  - c. Implementation of community-based monitoring programs for water properties (CROW), snow depth, and ice thickness linked with local observations and Indigenous Knowledge in the communities of Kugluktuk, Gjoa Haven, and Cambridge Bay (building on the existing Safe Passage (ONC/POLAR) and CROW (DFO/DND) programs).
  - d. Extension of the Ocean Sense: Local Observations, Global Connections high school education program (currently active in Cambridge Bay, supported by ONC) to Kugluktuk and Gjoa Haven, including involving students in data collection. Local engagement will be supported through a Youth Science Ambassador who will act as a mentor and coordinator for youth involved in the project.

- e. Design and implementation of community-oriented data products that address local priorities and requirements for dissemination of water, snow, and ice data. All data will be freely available through Oceans 2.0, Ocean Data View, and Polar Data Catalogue.
2. Associated NPC File#: 148392 – Canadian Ranger Ocean Watch (NIRB File#: 14YN001); 148440 – Cambridge Bay Ocean Observatory (NIRB File#: 12YN034)
3. Location: Kitikmeot Region; Kugluktuk, Cambridge Bay, Gjoa Haven and surrounding areas

A complete description of the project proposal reviewed by the NPC can be accessed online using the link below.

The Nunavut Planning Commission (NPC) has determined that this project proposal is outside the area of an applicable regional land use plan. The project proposal requires screening by the Nunavut Impact Review Board (NIRB) because it does not belong to a class of exempt works or activities set out in Schedule 12-1 of the Nunavut Agreement.

By way of this letter, the NPC is forwarding the project proposal to the NIRB for screening. Project materials are available at the following address:

<http://npc.strata360.com/portal/project-dashboard.php?appid=148644&sessionid=>

This decision applies only to the above noted project proposal as submitted. Proponents may not carry out projects and regulatory authorities may not issue licenses, permits and other authorizations in respect of projects if a review by the NPC is required.

If you have any questions, please do not hesitate to contact me at (867) 983-4634.

Sincerely,



Alana Vigna  
Senior Planner,  
Nunavut Planning Commission