



**March 23, 2018**

Attention: AlecSandra Macdonald  
Regulatory Officer  
Gwich'in Land and Water Board  
P.O. Box 2018, Inuvik NT, X0E 0T0

**G15L8-001 and G15L8-002 LAMP 2.1 – Mackenzie River and Peel River ferry landings  
RE: Local Area Monitoring Program (LAMP) 2.1**

Thank you for providing the GRRB with the opportunity to comment on this application. GRRB staff have reviewed the LAMP 2.1 proposal and are pleased to note that many of the comments and recommendations provided on the LAMP 2.0 proposal (May 12, 2017) have been incorporated into the current proposal. We offer the following comments and recommendations for the consideration of the Board.

**Monitoring changes to river sedimentation**

- Staff are satisfied that the study design for the sediment monitoring program should provide useful data concerning whether there are increased sediment inputs (transported either as total suspended solids or as bedload) resulting from the ferry landing installation in 2018 or 2019.
- The methods proposed will effectively monitor fine sediments that may have been introduced into river at the ferry landings and that are the focus of these concerns.
- Staff agree that the current licence conditions on G15L8-001 are adequate to address concerns about controlling excess sedimentation, which can have lethal and sub-lethal effects on fishes.

**Traditional Knowledge**

- Staff support the Traditional Knowledge component proposed in LAMP 2.1. We recommend the researcher, Alex Latta, continue to work directly with GRRB to decide on the specific interview questions to make sure the survey addresses local concerns and captures meaningful qualitative data that can be used to assess fish health.
- Information collected on fish health, fish populations, and fish habitat use is of interest to GRRB. We wish to receive the qualitative data that will assist us to monitor the health of the fish populations in this area as per our mandate for fish and fish habitat management.

If you have any questions about the GRRB response to this application please contact me by email at [jboxwell@grrb.nt.ca](mailto:jboxwell@grrb.nt.ca) or by phone at (867) 777-6600 ext 5

Janet Boxwell  
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Gwich'in Renewable Resources Board