



April 28, 2020

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Fisheries and Oceans
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Canada

Central and Arctic Region
Fish and Fish Habitat Protection Program
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Région centrale et de l'Arctique
Programme de protection du poisson et de son habitat
867 chemin Lakeshore
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March 16, 2020

Your file *Votre référence*
3BM-CAM1520

Our file *Notre référence*
20-HCAA-00247

Licence Administrator
Nunavut Water Board
PO Box 119
Gjoa Haven, NT

Dear Richard Dwyer:

Subject: Municipal Water Taking, Water Lake, Cambridge Bay NU (20-HCAA-00247) – Implementation of Measures to Avoid and Mitigate the Potential for Prohibited Effects to Fish and Fish Habitat

The Fish and Fish Habitat Protection Program (the Program) of Fisheries and Oceans Canada (DFO) received the Hamlet of Cambridge Bay proposal for a Type B water licence renewal on February 25, 2020.

The proposal has been reviewed to determine whether it is likely to result in:

- the death of fish by means other than fishing and the harmful alteration, disruption or destruction of fish habitat which are prohibited under subsections 34.4(1) and 35(1) of the *Fisheries Act*; and,
- effects to listed aquatic species at risk, any part of their critical habitat or the residences of their individuals in a manner which is prohibited under sections 32, 33 and subsection 58(1) of the *Species at Risk Act*.

The aforementioned impacts are prohibited unless authorized under their respective legislation and regulations.

To avoid and mitigate the potential for prohibited effects to fish and fish habitat (as listed above), we recommend the proponent implement the measures listed below:

- Screen intake pipes to prevent entrainment or impingement of fish;
 - Use the [code of practice](#) for water intake screens; and,

- Maintain an appropriate depth and flow (i.e., base flow and seasonal flow of water) for the protection of fish and fish habitat.

Provided that the proponent incorporates these measures into their plans, the Program is of the view that the proposal is not likely to result in the contravention of the above mentioned prohibitions and requirements.

Should the proponent's plans change or if any information has been omitted in the proposal, further review by the Program may be required. Consult our website (<http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html>) or consult with a qualified environmental consultant to determine if further review may be necessary. It remains the responsibility of the proponent to remain in compliance with the *Fisheries Act* and the *Species at Risk Act*.

It is also the proponent's *Duty to Notify* DFO if they have caused, or are about to cause, the death of fish by means other than fishing and/or the harmful alteration, disruption or destruction of fish habitat. Such notifications should be directed to FisheriesProtection@dfo-mpo.gc.ca or 1-855-852-8320.

If you have any questions please contact Lisa Wren at our Burlington office at 905-973-8392 or by email at Lisa.Wren@dfo-mpo.gc.ca.

Yours sincerely,



Lisa Wren
A/Team Lead, Triage and Planning
Fish and Fish Habitat Protection Program

CC:

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