# Public Notice

# Ivory Island Lightstation – Septic System Replacement

# Public Comments Invited

**December 20, 2022** - The Fisheries and Oceans Canada must decide whether the Septic System Replacement, located at Ivory Island Lightstation on the west coast of British Columbia, is likely to cause significant adverse effects.

To help inform this decision, Fisheries and Oceans Canada is inviting comments from the public on the project and its potential effects on the environment. All comments received will be considered public. For more information, individuals should consult the [Privacy Notice](https://www.ceaa-acee.gc.ca/050/evaluations/Protection?culture=en-CA) on the Registry website.

Written comments must be submitted by **January 20, 2023** to:

# Connor Beardmore

# Project Engineer

# Fisheries and Oceans Canada, Pacific Region

# Real Property, Safety and Security

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# Assessment Summary

DFO and CCG are proposing to install a new septic system at the Ivory Island Lightstation. Ivory Island Lightstation is a staffed site located on the east side of Milbanke Sound, in British Columbia.

Ivory Island’s septic treatment system has reached the end of its serviceable life and is not up to the current regulatory sanitary code requirements according to the Provincial Sewerage System Standard Practice Manual. The existing system is comprised of one concrete tank for the main residence and a fibreglass tank with concrete walls for the secondary residence. Each tank has a single outflow pipe and no dispersion field. The proposed replacement system will strive to be a single code compliant Type 3 septic treatment system in accordance with the Provincial Sewerage System Standard Practice Manual. This will address the site’s current health hazards with the current system and provide the proper environmental treatment to ensure the effluent is within regulatory water quality levels.

The scope of this project includes a replacement of the current system and will strive to implement a Type 3 septic treatment system. This includes two 900 gallon tank replacements, plumbing upgrades, pipe-routing, and the install of a dispersion field.

Machinery used for this work will include: a barge, helicopters, mini-excavators, and hand tools.

The proposed construction timeline is May to June and the project will take place for a duration of approximately 14 working days.

# Project Locations The Ivory Island Lightstation is located approximately 22 kilometers northwest of Bella Bella, B.C.

# and approximately 1.5 hectares in size. It can be accessed by ship offshore or by helicopter only. The light tower is recognized as a Federal Heritage Building through the Lighthouse Protection Act.

# Coordinates Latitude: 52.269472

# Longitude: -128.406694