# Public Notice

# Estevan Point Lightstation – Septic System Replacement

# Public Comments Invited

**December 20, 2022** - The Fisheries and Oceans Canada must decide whether the Septic System Replacement, located at Estevan Point Lightstation on the west coast of Vancouver Island, BC, is likely to cause significant adverse environmental 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 Estevan Point Lightstation. Estevan Point Lightstation is a staffed federal heritage site located on the west coast of Vancouver Island in the Hesquiat Peninsula.

The Estevan Point’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. There are three existing tanks at Estevan Point, one for each lightkeeper residence. Two tanks are concrete and one is a polyethylene tank. Each existing tank has a single outflow pipe and no dispersion field. The proposed replacement system will strive to be a code-compliant Type-3 effluent treatment system in accordance with the Provincial Sewerage System Standard Practice Manual. A Type 3 septic system 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 the replacement of the existing septic treatment systems and striving for an upgrade with a Type 3 effluent treatment septic system. This includes three 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 January to March and the project will take place for a duration of approximately 14 working days.

# Project Locations

The Estevan Point Lightstation is located approximately 35 kilometers northwest of Tofino, B.C. and approximately 2.4 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 : 49.383011

# Longitude : -126.543956