

# Form U – Seawall Design Acknowledgement and Consent Form



This submission form should be completed by a structural engineer in good standing with Engineers and Geoscientists BC and accompany the Seawall Design. Applicants are encouraged to discuss the geotechnical requirements relating to their proposal with the Development Department prior to submitting an application and ensuring their consulting engineer is aware of or familiar with the minimum standards.

Note: The Seawall Design must follow the requirements outlined below. While not all inclusive, Schedule E of [Delta's Official Community Plan](#) provides a guide to this development-sensitive area in the Boundary Bay Foreshore and the Southlands (SD3) Development Permit Area.

In addition, applicants and engineers are encouraged to review the following documents, which provide more information regarding the seawall requirements (available by contacting the Development Department):

- "Boundary Bay Village Erosion Study", Hay and Company (1995)
- "Pre-Design Memorandum: Boundary Bay Dyke/Seawall Protection", Hay and Company (2002)
- "Revised Design Height for Beach Grove Seawall", Hay and Company (2009)
- BC Ministry of Environment Sea Dike Guidelines (January 27, 2011)

**Please check off which of the following has been addressed in the Seawall Design:**

- New engineered seawall design to protect properties and buildings from flooding and wave action of the sea; OR for existing seawalls, certification by engineer regarding structural and flood protection integrity.
- Design or certification confirms the following requirements are met:
  - The crest elevation of the seawall must be 4.1 m GSC;
  - The seawall should be designed such that the crest elevation can be increased by 1.4 m in the future;
  - The seawall should be constructed on private property;
  - The seawall design should include a wave deflector; and
  - The seawall must have adequate erosion protection at the toe.

**Note:** Following design approval, an itemized cost estimate will be required to be submitted for bonding purposes.

A typical seawall design is provided on the last page for reference.

**If any of the above has not been included, please explain below:**

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**Acknowledgement and Consent**

When drawings, documents or reports are submitted to the City of Delta as part of the application process, the owner/author of these submissions (e.g., surveyors, consultants, etc.) must acknowledge they have met the minimum submission requirements and consent in writing to allow their work to be reproduced (e.g., photocopied, scanned, etc.) by the City of Delta and the Land Title Office.

1. The undersigned warrants that they are the owner(s) (the “Owner”) of the copyright for the Seawall Design (the “Work”) prepared for:

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SITE ADDRESS

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CLIENT NAME

2. The Owner acknowledges and consents to the reproduction of the Work by the City of Delta for the purpose of inclusion of the Work in Council reports and/or information packages prepared for any Public Hearing held pursuant to requirements of the *Local Government Act*, as amended, or any bylaw or policy of the City of Delta, and to the provision of copies to interested members of the public prior to or at the Public Hearing.
3. The Owner also acknowledges and consents to the reproduction of the Work and attachment of the reproduction to any document where such document may be required for filing in the Land Title Office.
4. The Owner understands it may, in writing, request the City of Delta that any reproductions made of the Work be stamped that it not be further reproduced or used without permission of the author.
5. The Owner also acknowledges and understands that the Work may also be made subject of a request under the *Freedom of Information and Protection of Privacy Act*, as amended, and that the reproduction by the City of Delta of the Work pursuant to such a request is not a breach of copyright.

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ENGINEER SIGNATURE

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DATE

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ENGINEER NAME (Please Print)



