

Application for Approval

General Information

Registry Number

4102

Application Title

Seawall improvements

TC File Number:

Are you the riparian property owner?

No

Is the body of water listed on the schedule to the CNWA?

Yes

Are you representing an Indigenous group?

No

Is the work near/on First Nations reserve or land claim?

No

Are you applying for a Governor in Council exemption to the prohibitions (sections 21 to 24 of the CNWA)?

No

Does this project involve throwing or depositing materials in water?

Yes

Does this project involve dewatering a body of water?

No

Work Site Information

Province/Territory

Nova Scotia

Geographical Area (nearest municipality/county/district)

Halifax Regional Municipality

Official and/or local name(s) of the body of water (Waterways)

North West Arm

Enter the name of the waterway

Site location such as Lot, Concession, Section, Township, Range, Meridian, 911 Address, Property, Identification etc...

Residential water lot with steep grade sloping to existing seawall that requires remediation. The existing dock will remain as is with just rebuilding of rotten structures.

Legal Land Description

Residential water lot (PID 00242354) on North West Arm adjacent to 760 Maplewood Lane, Halifax, NS

Site Location

Latitude

44.626520

Longitude

-63.583550

Canadian Hydrographic Chart Number

Topographic Map Number

Project Information

Work Item

Work Type

Retaining wall

Work Status

Construct

Place

Alter

Work Sub-Status

Permanent

Prohibition Type

N/A

Brief project description (or attach) such as status, structures, operation, etc.

Work entails the construction of a new higher and structurally sound seawall retaining wall, infilling behind this new wall to the existing stone seawall. Water has breached over the existing seawall the last few large storms. The extra infill allows the grade to be sloped more gradually and stop erosion into the water. The existing dock will remain in place as is with just the replacement of any rotten wood.

Method of construction such as temporary works, activities, etc.

A boom will be placed along entire length of the existing shoreline to manage any debris from entering the waterway. A large excavator (from land) will place preformed concrete blocks onto the harbour floor. The area directly behind this new retaining wall will be infilled with rock. The existing slope will be stabilized with plantings and trees. The existing dock will remain in place as is with just the replacement of any rotten wood.

Anticipated impacts such as source, severity, mitigation, marking, waste/debris management, use, cumulative, etc.

The construction will be quick and contained to mitigate any impact of the waterway. The boom will stop any debris from entering the area outside the immediate work area. The existing dock will remain in place as is with just the replacement of any rotten wood.

Expected Construction Start Date

2021-11-08

Expected Construction End Date

2022-02-28

Environmental Review Information

Is the work located on Federal lands?

No

Is the project a designated project under the *Physical Activities Regulations* under the *Impact Assessment Act*?

No

Is the project subject to Northern Environmental Assessment (EA) Regime(s)?

Unknown

If yes, identify the northern EA regime(s) that apply

Other Federal Organizations Involved

Fisheries and Oceans Canada (DFO)

If 'Other', Please Specify

Submission Date

2021-08-24