WALSH
ENGINEERING ASSOCIATES, INC.

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/18/17

June 21, 2017

Alison Sirois
Maine Department of Environmental Protection
Bureau of Land Resources
312 Canco Road
Portland, Maine

RE: NRPA Permit by Rule
7 Diamond Pass
Peaks Island
Portland, Maine

Dear Alison,

On behalf of Sam Spirn and Kate Gulliver (Applicants), Walsh Engineering Associates, Inc. (WEA) is pleased to submit this NRPA PBR notification for activities adjacent to a natural resource (Section 2), outfall pipes (section 7), and restoration of natural areas (Section 12) in association with the reconstruction of the single family house on the subject property. The work associated with each section is described below.

Section 2: Activities Adjacent to a Protected Natural Resource
A 3-foot wide footpath from the west end of the existing lawn area to the beach will be installed through the existing shrub vegetation. The footpath will be stabilized with loam, seed, and mulch.

An existing underdrain system in the lawn has failed and needs to be replaced in order to maintain the existing lawn as usable area. Due to the failure of the existing drainage system and shallow groundwater elevation, the existing lawn becomes saturated and unusable during times of wet weather. A replacement underdrain system is proposed, which will require temporary ground disturbance within the 75-foot HAT setback. A minimal amount of fill will be required to maintain sufficient pipe cover over the replacement system. The area will be returned to its existing condition as lawn area following construction activities. No fill is proposed within the 25-foot HAT setback. No vegetation other than lawn grass will be disturbed as part of the underdrain installation.

Section 7: Outfall Pipes
The existing northerly underdrain header pipe has failed and will be replaced with a new pipe. The new pipe will collect flow from the foundation drain and subsurface drainage system and will discharge in the same location as the existing pipe outlet. A new riprap apron will be installed at the outlet location and disturbed areas will be revegetated with native vegetation and erosion control matting.

Section 12: Restoration of Natural Areas
An area of approximately 800± square feet along the shoreline at the southwest corner of the property has been overtaken by Japanese knotweed, which is considered an invasive species. The

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/18/17

Applicants are proposing to remove the invasive species and re-establish the area with nat vegetation. See the enclosed landscape plan for proposed plant species.

Erosion and Sedimentation Control

Temporary silt fence will be installed downgradient of all disturbed areas during the project. All disturbed areas within 75-feet of the HAT will be re-established with vegetation upon completion of construction. Temporary erosion and sedimentation controls will be removed once the vegetation has been established.

No wetland impacts or work below the HAT are proposed for this project.

We trust that we have provided the necessary information for approval of this PBR notification. Please contact me if you have any questions or require any additional information.

Respectfully,

Silas Canavan, PE
Walsh Engineering Associates, Inc.

cc. Sam Spirn (Applicant)
Russ Tyson, Whitten Architects

enc. Application Fee ($75.00)
PBR Form
Site Photograph
Site Plans

11/14/2013

DEPARTMENT OF ENVIRONMENTAL PROTECTION

NRPA PERMIT BY RULE NOTIFICATION FORM

(For use with DEP Regulation, Natural Resources Protection Act–Permit by Rule Standards, Chapter 305)

PLEASE TYPE OR PRINT IN *BLACK INK ONLY*

Reviewed for Code Compliance Inspections Division Approved with Conditions Date: 09/18/17

Name of Applicant: (owner)	Sam Spirn	**Name of Agent:**	Silas Canavan, PE Walsh Engineering
Applicant Mailing Address:	61 Chandler Street, Apt 2	**Agent Phone # (include area code):**	207-553-9898
Town/City:	Boston	**PROJECT Information Name of Town/City:**	Portland
State and Zip code:	MA 02116	**Name of Wetland or Waterbody:**	Atlantic Ocean
Daytime Phone # (include area code):	617-849-0601	**Map #:** 90	**Lot #:** A-1
Detailed Directions to Site:	From terminal take left onto Island Ave. and follow for 0.7 miles. Property is at southwest corner of intersection of Island Ave and Diamond Pass.		
		UTM Northing: (if known) 4835253	**UTM Easting: (if known)** 403607
Description of Project:	Replacement of drainage system, install path to beach, replace invasive vegetation with native vegetation.		
Part of a larger project? (check one)➔	☐ Yes ■ No	**After the Fact? (check one)➔** ☐ Yes ■ No	**Check one➔** This project ☐ does (or) ■ does not involve work below mean low water (average low water).

NRPA PERMIT BY RULE (PBR) SECTIONS: (Check at least one)

I am filing notice of my intent to carry out work which meets the requirements for Permit By Rule (PBR) under DEP Rules, Chapter 305. I and my agents, if any, **have read** and will comply with all of the standards in the Sections checked below.

- ■ **Sec. (2) Act. Adj. to Protected Natural Res.**
- ☐ **Sec. (3) Intake Pipes**
- ☐ **Sec. (4) Replacement of Structures**
- ☐ **Sec. (5) REPEALED**
- ☐ **Sec. (6) Movement of Rocks or Vegetation**
- ■ **Sec. (7) Outfall Pipes**
- ☐ **Sec. (8) Shoreline stabilization**
- ☐ **Sec. (9) Utility Crossing**
- ☐ **Sec. (10) Stream Crossing**
- ☐ **Sec. (11) State Transportation Facil.**
- ■ **Sec. (12) Restoration of Natural Areas**
- ☐ **Sec. (13) F&W Creation/Enhance/Water Quality Improvement**
- ☐ **Sec. (14) REPEALED**
- ☐ **Sec. (15) Public Boat Ramps**
- ☐ **Sec. (16) Coastal Sand Dune Projects**
- ☐ **Sec. (17) Transfers/Permit Extension**
- ☐ **Sec. (18) Maintenance Dredging**
- ☐ **Sec. (19) Activities in/on/over significant vernal pool habitat**
- ☐ **Sec. (20) Activities located in/on/over high or moderate value inland water-fowl & wading bird habitat or shore-bird feeding & roosting areas**

NOTIFICATION FORMS CANNOT BE ACCEPTED WITHOUT THE NECESSARY ATTACHMENTS:

- ■ ***Attach*** **a check for the correct fee, payable to: "Treasurer, State of Maine". The current fee for NRPA PBR Notifications can be found at the Department's website:** http://www.maine.gov/dep/feesched.pdf
- ■ ***Attach*** **a U.S.G.S. topo map or Maine Atlas & Gazetteer map with the project site clearly marked.**
- ☐ ***Attach*** **Proof of Legal Name if applicant is a corporation, LLC, or other legal entity.** Provide a copy of Secretary of State's *registration information* (available at http://icrs.informe.org/nei-sos-icrs/ICRS?MainPage=x). Individuals and municipalities are **not** required to provide any proof of identity,
- ■ ***Attach*** **photos of the proposed site where activity will take place as required in PBR Sections checked above.**
- ■ ***Attach*** **all other required submissions as outlined in the PBR Sections checked above.**

I authorize staff of the Departments of Environmental Protection, Inland Fisheries & Wildlife, and Marine Resources to access the project site for the purpose of determining compliance with the rules. I also understand that ***this permit is not valid until approved by the Department or 14 days after receipt by the Department, whichever is less.***

By signing this Notification Form, I represent that the project meets all applicability requirements and standards in the rule and that the applicant has sufficient title, right, or interest in the property where the activity takes place.

Signature of Agent or Applicant:	[signature]	**Date:**	6/21/17

Keep a copy as a record of permit. Send the form with attachments via certified mail or hand deliver to the Maine Dept. of Environmental Protection **at the appropriate regional office listed below**. The DEP will send a copy to the Town Office as evidence of the DEP's receipt of notification. No further authorization by DEP will be issued after receipt of notice. Permits are valid for two years. **Work carried out in violation of any standard is subject to enforcement action.**

AUGUSTA DEP	PORTLAND DEP	BANGOR DEP	PRESQUE ISLE DEP
17 STATE HOUSE STATION	312 CANCO ROAD	106 HOGAN ROAD	1235 CENTRAL DRIVE
AUGUSTA, ME 04333-0017	PORTLAND, ME 04103	BANGOR, ME 04401	PRESQUE ISLE, ME 04769
(207)287-3901	(207)822-6300	(207)941-4570	(207)764-0477

OFFICE USE ONLY	Ck.#		Staff	Staff	
PBR #	FP	Date	Acc. Date	Def. Date	After Photos

DEPLW0311-O2013

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/18/17

WALSH
ENGINEERING ASSOCIATES, INC.
One Karen Dr., Suite 2A | Westbrook, Maine 04092
ph: 207.553.9898 | www.walsh-eng.com

Copyright © 2017

Spirn & Gulliver Residence

7 Diamond Pass
Peaks Island
Portland, Maine

Sheet Title:
Location Plan

Job No.:	346
Date:	June 20, 2017
Scale:	As Noted
Drawn:	SWC
Checked:	WRW

P:\346 - 7 Diamond Pass Peaks Island\3. CAD\346 - Location Plan.dwg plot date: 6/20/2017 5:47 PM

Reviewed for Code Compliance
Approved with Conditions
Approved with Conditions
Date: 09/18/17

PHOTO 1: PROJECT AREA LOOKING WEST

PHOTO 2: PROJECT AREA LOOKING EAST

CITY OF PORTLAND, MAINE · RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/18/17