SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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RESURGAM, CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 03/25/15

PROPERTY LOCATION

City, Town, or Plantation	Portland (Cliff Island)
Street or Road	37 Wharf Road
Subdivision, Lot #	109B C006001

>> CAUTION: LPI APPROVAL RE

Town/City PORTLAND

Date Permit Issued ____/____/____ Fee: $ 25.00 (Amen

Local Plumbing Inspector Signature

☐ Owner ☐ Town ☐ State

OWNER/APPLICANT INFORMATION

Name (last, first, MI) MacDonald, Andrew ■ Owner ☐ Applicant

Mailing Address of Owner/Applicant: 398 Sebago Rd, Hiram ME 04041

Daytime Tel. # (207) 653-2826

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. This Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # _____ Lot # _____

OWNER OR APPLICANT STATEMENT

I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Signature of Owner or Applicant — Date 1/13/2015

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

(1st) date approved

Local Plumbing Inspector Signature — (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☐ 1. First Time System
- ■ 2. Replacement System
  - Type replaced: OB Discharge
  - Year installed: Unk
- ☐ 3. Expanded System
  - ☐ a. <25% Expansion
  - ☐ b. >= 25% Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

THIS APPLICATION REQUIRES

- ☐ 1. No Rule Variance
- ☐ 2. First Time System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector
- ■ 3. Replacement System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ■ b. State & Local Plumbing Inspector
- ☐ 4. Minimum Lot Size Variance
- ☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS

- ■ 1. Complete Non-engineered System
- ☐ 2. Primitive System (graywater & alt. toilet)
- ☐ 3. Alternative Toilet, specify: _____
- ☐ 4. Non-engineered Treatment Tank (only)
- ☐ 5. Holding Tank, _____ gallons
- ☐ 6. Non-engineered Disposal Field (only)
- ☐ 7. Separated Laundry System
- ☐ 8. Complete Engineered System (2000 gpd or more)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: _____
- ☐ 12. Miscellaneous Components

SIZE OF PROPERTY

10,000+/- (MacDonald) ■ SQ. FT.
11,600 +/- (Hatanaka) ☐ ACRES

SHORELAND ZONING

☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE

- ■ 1. Single Family Dwelling Unit, No. of Bedrooms: 2
- ☐ 2. Multiple Family Dwelling, No. of Units: _____
- ☐ 3. Other: _____ (specify)

Current Use ■ Seasonal ☐ Year Round ☐ Undeveloped

TYPE OF WATER SUPPLY

☐ 1. Drilled Well ■ 2. Dug Well ☐ 3. Private ☐ 4. Public ☐ 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☐ 1. Concrete
  - ☐ a. Regular
  - ☐ b. Low Profile
- ■ 2. Plastic
- ☐ 3. Other: _____

CAPACITY: 1,000 GAL

DISPOSAL FIELD TYPE & SIZE

- ☐ 1. Stone Bed ☐ 2. Stone Trench
- ■ 3. Proprietary Device
  - ☐ a. cluster array ☐ c. Linear
  - ■ b. regular load ☐ d. H-20 load
- ☐ 4. Other: _____

SIZE: 180 ☐ sq. ft. ■ lin. ft.

GARBAGE DISPOSAL UNIT

■ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe, specify one below:

- ☐ a. multi-compartment tank
- ☐ b. ___ tanks in series
- ☐ c. increase in tank capacity
- ☐ d. Filter on Tank Outlet

DESIGN FLOW

191 gallons per day

BASED ON:

- ■ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C (other facilities)

SHOW CALCULATIONS — for other facilities —

- ☐ 3. Section 4G (meter readings)

ATTACH WATER METER DATA

SOIL DATA

PROFILE 7 CONDITION E

at Observation Hole # TP-1

Depth 0 "

of Most Limiting Soil Factor

Groundwater

DISPOSAL FIELD SIZING

- ☐ 1. Medium---2.6 sq. ft. / gpd
- ■ 2. Medium---Large 3.3 sq. f.t / gpd
- ☐ 3. Large---4.1 sq. ft. / gpd
- ☐ 4. Extra Large---5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

- ■ 1. Not Required
- ☐ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: _____ gallons

LATITUDE AND LONGITUDE

at center of disposal area

Lat. N43 d 41 m 37.73 s

Lon. W70 d 06 m 31.23 s

if g.p.s. state margin of error: 20'

SITE EVALUATOR STATEMENT

I certify that on 6-21-12 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature	SE #	Date
	034	01/06/15

Site Evaluator Name Printed	Telephone Number	Email Address
Richard A. Sweet	797-2110	dick@sweetassociates.com

Designed with SeptiCAD v3

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.