SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Div of Environmental Health , 11 SHS
(207) 287-5672 FAX (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation	PORTLAND
Street or Road	74 Diamond Shore Rd GREAT DIAMOND ISLAND
Subdivision, Lot #	083C A004001

>>CAUTION: LPI APPROVAL REQUIRED<<

Town/City PORTLAND Permit # 201500611

Date Permit Issued 05 /15 /2015 Fee $ 250.00 Double Fee Charged [ ]

LPI # 732

Local Plumbing Inspector Signature

The Subsurface Wastewater Disposal System *shall not* be installed until a Permit is issued by the Local Plumbing Inspector. The 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 # 83C Lot # A004

RECEIVED MAR 30 2015 Dept. of Building Inspections City of Portland Maine

OWNER/APPLICANT INFORMATION

Name (last, first, MI) BOWMAN LISA ■ Owner ☐ Applicant

Mailing Address of Owner [redacted]	18A MAPLE STREET SOUTH PORTLAND, ME 04106-2111
Daytime Tel. #	671-6587

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/Applicant 3/30/15 Date

CAUTION: INSPECTION REQUIRED

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

MSALCPresident@gmail.com (1st) Date Approved

Local Plumbing Inspector Signature (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

☐ 1. First Time System
■ 2. Replacement System
Type Replaced OVERBOARD DISCHARGE
Year Installed: UNKNOWN
☐ 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 Approval
■ 3.Replacement System Variance
■ a. Local Plumbing Inspector Approval
☐ b. State & Local Plumbing Inspector Approval
☐ 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(2000gpd+)
☐ 9. Engineered Treatment Tank (only)
☐ 10. Engineered Disposal Field (only)
■ 11. Pre-treatment, specify: BUSSE MODEL
☐ 12. Miscellaneous components 630 CUSTOM

SIZE OF PROPERTY

33,665 ■ SQ. FT. ☐ ACRES

SHORELAND ZONING

■ Yes ☐ No

DISPOSAL SYSTEM TO SERVE

☐ 1. Single Family Dwelling Unit, No. of Bedrooms:
■ 2. Multiple Family Dwelling, No of Units: 2 UNITS
☐ 3. Other: (1) 3 BEDROOM; (1) 4 BEDROOM (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: GAL.
N/A WITH BUSSE

DISPOSAL FIELD TYPE & SIZE

☐ 1. Stone Bed ☐ 2. Stone Trench
■ 3. Proprietary Device
☐ a. Cluster array ■ c. Linear
■ b. Regular ☐ d. H-20 loaded
☐ 4. Other:
SIZE: 480 ■ sq. ft. ☐ lin. ft.
10 ELJEN GSF UNITS

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

630 gallons per day
BASED ON:
■ 1. Table 4A (dwelling unit(s))
☐ 2. Table 4C (other facilities)
SHOW CALCULATIONS for other facilities
(1) 3 BEDROOM DWELLING AT 90 GALLONS PER DAY EACH = 270 GPD
AND
(1) 4 BEDROOM DWELLING AT 90 GALLONS PER DAY EACH = 360 GPD
☐ 3. Section 4G (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION
B / C I
at Observation Hole # TP 1
Depth 24 "
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

☐ 1. Medium - 2.6 sq.ft./gpd
☐ 2. Medium-Large - 3.3 sq.ft./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 SEE NOTE ON PAGE 3
■ 3. Required
Specify only for engineered systems:
DOSE: gallons

LATITUDE AND LONGITUDE

at center of disposal area
Lat. N43 d 40 m 24 s
Lon. W70 d 11 m 43 s
If g.p.s., state margin of error

SITE EVALUATOR STATEMENT

I Certify that on 6/22/09 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed sytem is in compliance with the Subsurface Wastewater Disposal Rules (10-144A CMR 241)

Site Evaluator Signature — SE # 63 — Date 3/3/2015

ALBERT FRICK — Site Evaluator Name Printed
(207) 839-5563 — Telephone Number
ALBERT@ALBERTFRICK.COM — E-mail Address

ALBERT FRICK ASSOCIATES - 95A COUNTY ROAD ROAD GORHAM, MAINE 04038 - (207) 839-5563

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

HHE-200 R

CITY OF PORTLAND, MAINE — RESURGAM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/15/15