SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

RESURGAM, CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/21/14

PROPERTY LOCATION

City, Town, or Plantation	PORTLAND, CUSHING ISLAND
Street or Road	188 WHITEHEAD AVE JACKSON BOULEVARD
Subdivision, Lot #	LOT 23 106C A023001

>>CAUTION: LPI APPROVAL R

Town/City Portland Permit #

Date Permit Issued __/__/__ Fee $ 265.00

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 # 106-C Lot # 23

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	BREW DWIGHT ■ Owner ☐ Applicant
Mailing Address of Owner/Applicant	56 CHESTNUT HILL AMHERST, NH 03031
Daytime Tel. #	603-493-6126

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.

Dwight Brew — Signature of Owner/Applicant

Sep 29, 2014 — 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.

(1st) Date Approved

Local Plumbing Inspector Signature

(2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ■ 1. First Time System
- ☐ 2. Replacement System
  - Type Replaced: ____
  - Year Installed: ____
- ☐ 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
- ☐ 6. Complete Engineered System(2000gpd+)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: ____
- ☐ 12. Miscellaneous components

SIZE OF PROPERTY

72,310 ■ SQ. FT. ☐ ACRES

DISPOSAL SYSTEM TO SERVE

- ■ 1. Single Family Dwelling Unit, No. of Bedrooms: 4
- ☐ 2. Multiple Family Dwelling, No of Units: ____
- ☐ 3. Other: ____ (specify)

Current Use ☐ Seasonal ☐ Year Round ■ Undeveloped

SHORELAND ZONING

■ Yes ☐ No

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
  - OR ■ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: ____

CAPACITY: (2) 1000 GAL.
(2 SEPTIC TANKS IN SERIES)

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: 1344 ■ sq. ft. ☐ lin. ft.
28 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

360 gallons per day

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

SHOW CALCULATIONS for other facilities

4 BEDROOMS AT 90 GALLONS PER DAY EACH

☐ 3. Section 4G (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS

PROFILE 2 / CONDITION AIII

at Observation Hole # TP 3

Depth 20 "

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
- ☐ 3. Required

Specify only for engineered systems:

DOSE: ____ gallons

LATITUDE AND LONGITUDE

at center of disposal area

Lat. 43 d 38 m 40 s

Lon. 70 d 11 m 51 s

if g.p.s., state margin of error

SITE EVALUATOR STATEMENT

I Certify that on 9/18/14 (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).

Albert Frick — Site Evaluator Signature

163 — SE #

9/29/2014 — Date

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