



RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

January 26, 2015

Miriam G. O'Neill
PO Box 33
Peace Dale, RI 02883

Re: Application No. 14-0212 in reference to the location below:
Approximately 375 feet east of North Road, approximately 900 feet northeast of the intersection of Kersey Road and North Road, Utility Pole No. 29, Assessors Plat 49-1, Lot 90, South Kingstown, RI.

Dear Ms. O'Neill:

Kindly be advised that the Department of Environmental Management's ("DEM") Freshwater Wetlands Program, ("Program") has completed its review of your proposed for the above referenced property ("subject property") as illustrated and detailed on site plans submitted with your application. The site plans referenced by this letter and on file with this Program were received on January 12, 2015.

Our inspection reveals that freshwater wetlands regulated by the DEM are present on or in close proximity to the subject property. Review of your proposed project, however, reveals that this project does not represent an alteration to these freshwater wetlands. It is our determination therefore that a permit for this project pursuant to the Freshwater Wetland Act (Rhode Island General Law Section 2-1-18 *et seq.*) or the Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act is not required. This Determination is **specific to the proposed site alterations illustrated and detailed on site plans on file with this Program** and is further predicated on the following:

1. Adequate measures are employed during and after site alterations to control soil erosion and to prevent any sediment from such erosion being deposited in any freshwater wetlands. You should consult the Rhode Island Soil Erosion and Sediment Control Handbook for appropriate methods to control erosion and prevent sediment from leaving your project site.
2. This determination does not authorize you to modify your project in such a way as to result in the following:
 - a. An increase in the rate and/or volume of surface water runoff flowing into, or draining or diverting from these wetlands; or
 - b. A diversion of groundwater into or away from these wetlands; or
 - c. A modification to the quality of water reaching these wetlands that could change their natural character.
3. Per the State of RI Stormwater Management Guidance for Individual Single-Family Residential Lot Development, the Qualifying Pervious Area (QPA) must be inspected and maintained at least yearly

to remove deposited sediment, address any ponding or erosion, and replant vegetation within the QPA that has died.

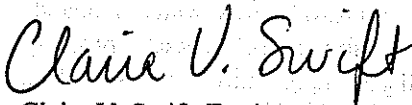
Please note that this Determination is specific to this proposed project, is valid **until July 1, 2020**, and does not remove your obligation to obtain any local, state or federal approvals or permits required by ordinance or law.

Modification to your project that would result in an alteration or allowing your project to result in an alteration to freshwater wetlands requires a permit from this Program. Unauthorized alterations to freshwater wetlands are subject to enforcement action.

Kindly be advised that this determination is not equivalent to a verification of the type or extent of freshwater wetlands on site. Should you wish to have the types and extent of freshwater wetlands verified, you may submit the appropriate application in accordance with Rule 8.03.

Enclosed please find one (1) copy of your site plans stamped REVIEWED by this Program. Please contact Claire Swift (telephone: 401-222-6820x 7418) should you have any questions.

Sincerely,



Claire V. Swift, Environmental Scientist
Office of Water Resources
Freshwater Wetland Program

CVS/cvs

Enclosure: Reviewed Site Plan

cc: Jeffrey K. Balch, PE, Frisella-Balch & Associates
Linda A. Steere, Applied Bio-Systems, Inc.
Jeffrey O'Hara, Town of South Kingstown Building Official

RECEIVED
JAN 12 2015

**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ONSITE WASTEWATER TREATMENT SYSTEM CONSTRUCTION PERMIT**

FOR RIDEM USE ONLY

Department of Environmental Management
Office of Customer & Technical Assistance

APPLICATION No. 1432-1379 DATE RECEIVED 12/3/14 AMOUNT RECEIVED \$ 600.00 CHECK # 4779 NOTE 03J

TYPE OF APPLICATION (CHECK ALL THAT APPLY)

- NEW BUILDING CONSTRUCTION
- ALTERATION
- REPAIR
- TRANSFER
- A/E TECHNOLOGY
- TYPE OF SYSTEM
- VARIANCE
- REDESIGN

SITE INFORMATION

NO. STREET 135 North Rd. CITY/TOWN South Kingstown POLE # 29
 PLAT NUMBER 49-1 LOT NUMBER 90 SUBDIVISION LOT NUMBER NA
 LOT SIZE 1.6 SQUARE FEET Acres DEC 3 2014
 SUBDIVISION NAME NA SUBDIVISION SITE SUITABILITY CERTIFICATION # NA

OWNER INFORMATION

LAST NAME O'Neill FIRST NAME Miriam M.I. G.
 NO. STREET PO Box 33 CITY/TOWN Peace Dale RI ZIP CODE 02883

RIDEM APPLICATION HISTORY

PREVIOUS SITE TESTING YES NO APPLICATION # 1432-1379
 DEPTH TO APPROVED WATER TABLE 120" HOW DETERMINED Soil eval.
 TEST HOLE # 142 DATE EXCAVATED 10/22/14 WETLANDS WITHIN 200' OF OWTS YES NO
 WETLAND DETERMINATION YES NO RIDEM FILE # 14-0212 DATE 1/24/15
 LARGE SYSTEM YES NO

DESIGN INFORMATION

BUILDING USE: Residential Commercial Other
 WATER SUPPLY: public water public well private well JAN 12 2015
 # OF DESIGN UNITS 4 BR
 UNIT DESIGN FLOW 1.5 gallons per BR (unit) TOTAL DAILY FLOW 460 gallons
 TANK SIZE 1500 gallons DESIGN LOADING RATE 0.26 0.61
 MINIMUM REQUIRED LEACHFIELD AREA 652.1 square feet 754.1
 LEACHFIELD TYPE Shallow chambers w/ 12" stone
 TOTAL AREA OF LEACHFIELD PROVIDED 686 square feet 760

CERTIFICATION

I, Seafrey K. Bakh (print), the undersigned licensed OWTS designer, certify that I prepared this application and accompanying forms, submittals, plans and sketches in accordance with the RULES of the RIDEM pertaining to OWTS and that all the information provided on this application and accompanying forms, submittals, plans and sketches is true and accurate.

Signature of Designer Seafrey K. Bakh Phone # (401) 793-5949
 Designer License Number D2036
 Business/Company Name Frisell - Bakh & Assoc.
 I certify that a) I am the owner of the property indicated under the site information on this application, b) I will hire a licensed OWTS installer to install the system proposed herein, c) the system will be installed in strict accordance with this application, d) I will hire and retain the licensed OWTS designer of record to witness and inspect the installation of the system, e) I assume all responsibility for the truth and accuracy of this application and all liability and responsibility for any improper installations of the system on this site and agree to hold the RIDEM harmless from any and all claims relating whatsoever to the system. In the case of a transfer application, I acknowledge that the permit application and plans previously approved and accompanying this application are the ongoing arguments subject to certification.
 Owner(s) Signature M. Miriam O'Neill Phone Number 401-789-1710

PERMIT APPROVAL SECTION: DO NOT WRITE BELOW THIS LINE

Based upon the representations of the owner and the owner's agents, including the representations of the owner's OWTS designer, and the truth and accuracy of all information submitted, this application for an OWTS is hereby approved. This RIDEM assumes no responsibility or liability for the future safe operation or maintenance of the approved system, or the fitness or suitability of this system to this site; nor does it assume any responsibility for the accuracy and truth of the owner's or the owner's agent's representations. This approval is subject to future suspension or revocation in the event that subsequent examination reveals any data indicated on any application, form, submittal, plan or sketch to be incorrect, or not in compliance with the RULES or any conditions at the site are such that the approved design is not in accordance with the RULES, or in the event that the system discharges inadequately treated wastewater to waters of the State or fails to operate satisfactorily in any other manner.

IMPORTANT: Additional terms of approval as circled.

- Bottom of leaching area excavation must be inspected by the RIDEM prior to placement of any gravel or stone.
- System installation must be inspected by RIDEM prior to covering any component of the system with backfill.
- Applicant shall comply with all requirements, conditions and stipulations of variance(s) approved on.
- A/E technology, additional specific installation, operation, or maintenance requirements may apply (see RIDEM A/E Technology certification for this system type).
- Copy of this form and Operation/Maintenance contract must be filed in land evidence records prior to conformance.
- Proposed construction falls within "Coastal Zone"; Contact Rhode Island Coastal Resources Management Council.
- Proper erosion and sedimentation controls must be installed prior to start of construction.
- Transfer: See original permit for all applicable conditions.
- Other

Joint Permit - Designer of Record MUST CONTACT RIDEM PRIOR TO START OF ANY SITE CONSTRUCTION.

Signature of RIDEM Official Jennifer Reyes Date of Approval 1/26/15 Date of Expiration 7-1-20