



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

December 19, 2016

Debra P. Lemay
160 Walling Road
Burrillville, RI 02830

Re: Application No. 16-0284 in reference to the location below:

Approximately 190 feet south of Walling Road, approximately 1400 feet west of the intersection of Walling Road and Douglas Pike (Route 7), Assessors Plat 131, Lot 5, Burrillville, RI.

Dear Lemay:

Kindly be advised that the Department of Environmental Management's ("DEM") Freshwater Wetlands Program, ("Program") has completed its review of your proposed construction of a new single-family house with detached garage, crushed stone driveway, onsite wastewater treatment system (OWTS), private well, vegetated swales, site grading, and landscaped yard 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 December 14, 2016.

Our inspection reveals that freshwater wetlands regulated by the DEM are present on 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.

Please note that this Determination is specific to this proposed project as illustrated on the reviewed site plans, is valid for a limited period of five (5) years from the date of issue, 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,

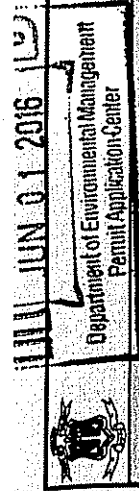


Claire V. Swift, Environmental Scientist
Office of Water Resources
Freshwater Wetland Program

CVS/cvs

Enclosure: Reviewed Site Plan

- xc: Joseph Raymond, Town of Burrillville Building Official
- Curtis S. Ruotolo, PE, Advanced Civil Design
- Edward J. Avizinis, Natural Resource Services, Inc.



Department of Environmental Management
Permit Application Center

JUN 01 2016

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

FOR RIDEM USE ONLY

2013 030

APPLICATION NO. 1603-0320 DATE RECEIVED 6/1/16 AMOUNT RECEIVED \$ 150.00 CHECK # 1600 NOTE 03

TYPE OF APPLICATION (CHECK ALL THAT APPLY)

- NEW BUILDING CONSTRUCTION
- ALTERATION
- REPAIR
- TRANSFER
- A/E TECHNOLOGY TYPE
- VARIANCE
- REDESIGN
- JOINT OWTS/WETLANDS PD

SITE INFORMATION

WALLING RD CITY/TOWN BURRILLVILLE

NO. STREET

PLAT NUMBER 131 LOT NUMBER 5 SUBDIVISION LOT NUMBER

LOT SIZE 152,777 SQUARE FEET

SUBDIVISION NAME

SUBDIVISION SITE SUITABILITY CERTIFICATION #

OWNER INFORMATION

LAST NAME LEMAY FIRST NAME DEBRA M.I. P

160 WALLING ROAD CITY/TOWN BURRILLVILLE ZIP CODE 02830

RIDEM APPLICATION HISTORY

PREVIOUS SITE TESTING YES NO APPLICATION # 1603-0320

DEPTH TO APPROVED WATER TABLE 60" HOW DETERMINED SOIL EVAL

TEST HOLE # 16-2 DATE EXCAVATED 4/27/16 WETLANDS WITHIN 200' OF OWTS YES NO

WETLAND DETERMINATION YES NO RIDEM FILE # 16-0284 DATE 12/19/16

LARGE SYSTEM YES NO

DESIGN INFORMATION

BUILDING USE: Residential Commercial Other

WATER SUPPLY: public water public well private well office of Water Resources

OF DESIGN UNITS 4

UNIT DESIGN FLOW 115 gallons per BED (unit) TOTAL DAILY FLOW 460 gallons

TANK SIZE 1500 gallons DESIGN LOADING RATE 0.7 square feet

MINIMUM REQUIRED LEACHFIELD AREA 658 square feet

LEACHFIELD TYPE Flow Diffuser

TOTAL AREA OF LEACHFIELD PROVIDED 696 square feet

CERTIFICATION

I, CURTIS S. RUOTOLA, PE (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.

Designer's Signature Curtis S. Ruotola License # 2118

Designer's Email curtisruotola@gmail.com Phone # 473-4404

Business/Company Name Advanced Civil Design

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 operative documents subject to certification.

Owner(s) Signature Debra Lemay Phone Number

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. The RIDEM assumes no responsibility for liability for the future safe operation or maintenance of the approved system, or the fitness or suitability of this system to this site. You do not 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 _____.
- Joint Permit: Designer of record must contact RIDEM prior to start of any site construction.
- A/E Technology: additional installation, operation or maintenance requirements may apply (see A/E Technology Certification).
- 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 _____

Signature of RIDEM Official Jennifer Ray

Date of Approval 12-19-16 Date of Expiration 12-19-21

Per Freshwater Wetlands Approved 16-0284