



RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

December 14, 2015

Richard W. George
c/o Cammans Real Estate Co.
52 Thornton Way
North Kingstown, RI 02852

Re: Application No. 15-0194 in reference to the location below:

Approximately 400 feet northwest of Broad Rock Road, opposite Utility Pole No. 45, and approximately 400 feet north of its intersection with Saugatucket Road, Assessor's Plat 41, Lot 47, South Kingstown, RI

Dear Mr. George:

Kindly be advised that the Department of Environmental Management's ("DEM") Freshwater Wetlands Program, ("Program") has completed its review of your proposed 3-bedroom house, driveway, septic system, waterline and associated landscaping 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 7, 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, which 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 until July 1, 2021, and does not remove your obligation to obtain any local, state or federal approvals or permits required by ordinance or law.

Kindly be advised that this determination is not equivalent to a determination of the type or extent of freshwater wetlands on the subject property. Should you wish to obtain such verification, you may submit an application in accordance with Rule 8.03.

Modification to your project, which 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.

Enclosed please find one (1) copy of your site plans stamped by this Program. Please contact Andrew Charpentier of this Office (telephone: 401-222-6820, ext.7414) should you have any questions.

Sincerely,



Andrew Charpentier, Senior Environment Scientist
Freshwater Wetlands Program
Office of Water Resources
AC/AC/ac

Enclosure: Reviewed Site Plan

cc: Kevin Fetzter, Ecotones, Inc.
Michael McCormick, Alpha Assoc., LTD.
Jeffrey T. O'Hara, South Kingstown Building Official



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

DEC 07 2015

APPLICATION NO. 1582-014 DATE RECEIVED 9/14/15 AMOUNT RECEIVED \$ 600 CHECK # 1070 NOTE 051

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

NO. STREET 668 Bears Rock Rd CITY/TOWN South Kingstown STATE RI
 PLAT NUMBER 41 LOT NUMBER 47 SUBDIVISION-TOT NUMBER 2
 LOT SIZE 134 2/5 SQUARE FEET DEC 07 2015
 SUBDIVISION NAME THE CRAWMAYS PLAT
 SUBDIVISION SITE SUITABILITY CERTIFICATION # CR-0001 Water Resources

OWNER INFORMATION

LAST NAME George FIRST NAME Richard M.I. W
668 Bears Rock Rd South Kingstown 02899
 NO. STREET CITY/TOWN ZIP CODE

RIDEM APPLICATION HISTORY

PREVIOUS SITE TESTING YES NO APPLICATION # 1537-4202
 DEPTH TO APPROVED WATER TABLE 46" HOW DETERMINED Soil EVH / test hole
 TEST HOLE # 5 DATE EXCAVATED 8/14/15 WETLANDS WITHIN 200' OF OWTS YES NO
 WETLAND DETERMINATION YES NO RIDEM FILE # 15014 DATE 12/14/15
 LARGE SYSTEM YES NO

DESIGN INFORMATION

BUILDING USE: Residential Commercial Other _____
 WATER SUPPLY: public water public well private well
 # OF DESIGN UNITS 3
 UNIT DESIGN FLOW 115 gallons per _____ (unit) TOTAL DAILY FLOW 345 gallons
 TANK SIZE 1000 gallons DESIGN LOADING RATE 0.52 gpd/sft
 MINIMUM REQUIRED LEACHFIELD AREA 664 square feet
 LEACHFIELD TYPE ELSEN
 TOTAL AREA OF LEACHFIELD PROVIDED 672 square feet

FOR RIDEM USE ONLY

DESIGNER'S SIGNATURE: Michael S. McQuarck License # 2100
 Designer's Email: MSM@ALPHA.com Phone # 401-884-8506
 Business/Company Name: ALPHA ASSOCIATES LTD
 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 operating documents submitted to RIDEM.
 Owner(s) Signature: [Signature] Phone Number 401-556-1874

PERMIT APPROVAL SECTION: DO NOT WRITE BELOW THIS LINE

IMPORTANT: Additional terms of approval as circled
 (a) Installation of leachfield system to remain the responsibility of the RIDEM prior to placement of any grave or stone (b) System installation must be inspected by RIDEM prior to covering any component of the system with backfill (c) Applicant shall comply with all requirements, conditions and stipulations of variance (e) approved on (d) Joint Permit. Designer of record must contact RIDEM prior to start of any site construction.
 (b) A/E Technology, additional installation, operation or maintenance requirements may apply. (See A/E Technology Certification) (c) Copy of this form and Operator/Maintenance contract must be filed in land evidence records prior to conformance. (d) Erosion control and sedimentation controls must be installed prior to start of construction.
 (e) Transfer: See original permit for all applicable conditions.

FOR FUTURE WETLANDS APPROVAL 150194

Signature of RIDEM Official	Date of Approval	Date of Expiration
<u>[Signature]</u>	<u>12/14/15</u>	<u>7/1/21</u>