



RHODE ISLAND  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

August 31, 2007

Joshua N. Jordan  
PO Box 297  
Shannock, RI 02875

Re: Application No. 07-0286 in reference to the property and proposed project located:

Approximately 600 feet northwest of North Road, and approximately 1,700 feet north northwest of the intersection of North Road and Shannock Village Road, Utility Pole No. 36, Assessor's Plat Map 10D, Lot 34, Richmond, RI

Dear Mr. Jordan:

The Department of Environmental Management's ("DEM") Freshwater Wetlands Program ("Program") has completed its review of your **Request for Preliminary Determination application**. This review included a site inspection of the above referenced property ("subject property") and an evaluation of the proposed three (3) bedroom single family dwelling with associated driveway, well, septic system, utilities, and landscaping as illustrated and detailed on site plans submitted with your application. These site plans were received on June 25, 2007.

Our observations of the subject property, review of the site plans and evaluation of the proposed project reveals that alterations of freshwater wetlands including at least swamp, 50-foot perimeter wetland, intermittent stream, 100-foot riverbank wetland, floodplain, and an area subject to storm flowage will result from this proposed project.

The proposed alterations affecting freshwater wetlands include at least clearing, grading, filling, and construction related disturbances.

It is the Program's determination pursuant to the Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act (Rules) that the proposed project:

- a. appears to represent more than a minimal change or modification to the natural characteristics, functions and/or values of the freshwater wetlands noted herein may be detrimental to the basic natural capabilities or values associated with the freshwater wetlands to be altered, and appears to be unnecessary, and undesirable;
- b. does not satisfactorily avoid, minimize or mitigate impacts to the freshwater wetlands;
- c. does not comply with the Review Criteria set forth in Rule 10.05(C) including but not limited to Rule 10.05(C) (6);
- d. and falls within one or more of the general categories of Significant Alterations as outlined in Rule 9.03(B), and specifically B (1), (2), (3b) and (3c).

Application No. 07-0286

Therefore, as proposed, this project represents a **significant alteration** to freshwater wetlands and may proceed only following submission of an **Application to Alter a Freshwater Wetland and receipt of a permit from this Program**. Upon receipt of your application, this Program will proceed with its processing pursuant to the Rules.

Please be advised that surveying and/or drafting errors on the submitted site plan have prevented further review by this Department, and therefore recommendations to reduce and/or prevent significant alterations cannot be provided at this time.

You should be aware that freshwater wetlands are present on this property which may be regulated under Section 404 of the Clean Water Act (Federal Water Pollution Control Act, as amended, 33 U.S.C.1344). Accordingly, a permit to alter these wetlands may be required from the U.S. Army Corps of Engineers.

If you are interested in further details relative to the review of this project by this Program, you are welcome to review this file at our office. Please call in advance to arrange an appointment. If you have any questions relative to this determination, you may contact either me or Shawna Holdredge of my staff (telephone: 401-222-6820 ext. 7427).

Sincerely,



Charles A. Horbert, Permitting Supervisor  
Office of Water Resources  
Freshwater Wetlands Program  
CAH/SBH/sbh

Enclosure: Application Package

xc: Loren Gengarella, Richmond Building Official  
George Dupont, P.E., A.R.M. Engineering, Inc.  
Joe Klinger, Ecotones, Inc.