

Wetlands Board

August 9, 2006 - 7 p.m.

A. Roll Call

B. Minutes - July 12, 2006

C. Public Hearings

1. W-15-06/VMRC 06-1378: Loran Ambs – 1666 John Tyler
Highway

D. Board Considerations

E. Matters of Special Privilege

F. Adjournment

MEMORANDUM

DATE: August 9, 2006
TO: The Wetlands Board
FROM: Patrick T. Menichino, Wetlands Board Secretary
SUBJECT: Case NO. W-15-06/VMRC 06-1378; 1666 John Tyler Highway

Mr. Daniel R. Winall of Water's Edge Construction has applied for a Wetlands permit on behalf of Mr. and Mrs. Loran Ambts to install approximately 150 linear feet of riprap revetment to prevent future erosion along the shoreline and a 45 ft. pier with a 16' x16' L-head deck at 1666 John Tyler Highway. The pier and deck will not require permitting by the Board. The property is further identified by James City County Real Estate as PIN # 3440100005. The project site in question is located on Gordon's Creek, a tributary to the Chickahominy River. Mr. Winall and the landowners Mr. and Mrs. Ambts, have been advised that their attendance at the Wetlands Board meeting on Aug 9, 2006 is highly recommended.

This project will involve the construction of 150 linear feet of rip-rap revetment. The revetment will be constructed using Class II rip-rap armor stone, class A-2 core stone, and filter fabric. The project will involve impacts to jurisdictional wetlands and it will also include impacts to upland areas not within the Wetlands Board's jurisdiction. The project as proposed will require the excavation of the upland area to create an acceptable 2:1 slope.

Environmental Division staff visited the site on July 21 & July 28, 2006 along with representatives from VMRC and VIMS to discuss the project scope and potential impacts. Proposed impacts for this project are determined to be 1350 sqft to the Type XV Sand/Mud Mixed Flat Community, and 150 sq. ft. to the Type XI Fresh Water Mixed Community. Total fill impacts for this project are determined to be 750 sqft.

It is the staff's recommendation that the Board approve this application, with the following conditions:

1. Prior to any land disturbing activities, a preconstruction meeting will be held on-site.
2. The limits of construction shall be flagged in the field prior to the preconstruction meeting.
3. All vegetation to be removed shall be clearly flagged or marked with spray paint prior to the preconstruction meeting and approved by the Environmental Division (Division), prior to any land disturbance.
4. The proposed project will impact approximately 7500 sq. ft. of Resource Protection Area (RPA) buffer. An RPA buffer restoration plan detailing the installation of native understory trees, shrubs and ground cover will be required prior to the preconstruction meeting and the onset of any work. The amount of trees, shrubs and ground cover required shall be determined by the Division. The implementation of the RPA restoration plan shall be guaranteed by surety in a form acceptable to the Division prior to the preconstruction meeting.
5. Wetlands Compensation shall be required to be paid by the applicant for the proposed 150 sq. ft. of impacts to vegetated Wetlands. The applicant shall pay a Wetlands Compensation fee of approximately \$10.00 – \$12.00 per sq. ft. (x 150 sq. ft.), directly into a Tidal Wetlands fund or Wetlands Bank, approved by the Division. All surety required by the Division shall be held until proof of the Wetlands Compensation payment is submitted and approved by the Division.
6. The Environmental Director reserves the right to require a turbidity curtain for this project if field conditions warrant its use.

7. The height of the proposed rip-rap revetment shall be reduced in the area of the ravine to meet the existing ravine contours.
8. All core stone used shall be A-2 stone and all armor stone shall be Class II rip-rap.
9. Filter fabric shall be inspected by the Division prior to the placement of rip-rap.
10. The permit shall expire August 9, 2007.
11. If an extension of this permit is needed, a written request shall be submitted to the Environmental Division no later than two weeks prior to the expiration date.