

Wetlands Board

October 8, 2008

A. Roll Call

B. Minutes -

1. September 10, 2008 – Board Meeting

C. Special Presentation

Kathleen Hale, Director of Emergency Services

D. Public Hearings

1. W-03-09/VMRC 08-1290: Hunt – 10010 Sycamore Landing

D. Board Considerations

1. Amendment to bylaws
2. Change date for November's Board Meeting

E. Matters of Special Privilege

F. Adjournment

MEMORANDUM

DATE: November 13, 2008
TO: The Wetlands Board
FROM: Patrick T. Menichino, Wetlands Board Secretary
SUBJECT: Case NO. W-01-09 / VMRC 08-1194; National Park Service - Colonial Parkway.

Mr. Kevin S. Rose of the Federal Highway Administration has applied for a Wetlands permit on behalf of the National Park Service, to install fill, geotextile fabric and approximately 3370 square feet of rip rap adjacent to existing bridge abutments at College Creek along the Colonial Parkway to prevent erosion and the eventual undermining of the abutments.

The property is further identified by James City County Real Estate as PIN # 5610100001. The project site in question is located on College Creek, a tributary to the James River. Representatives of the Federal Highway Administration have been advised that attendance at the Wetlands Board meeting is highly recommended.

This project will involve the construction of rip rap revetments adjacent to the NW and SW bridge abutments at College Creek. These revetments are proposed to be constructed using the rip rap equivalent in size and weight to Class 2 armor stone, placed on type IV geotextile fabric over a granular fill material. The project will involve impacts to jurisdictional wetlands and it will also include impacts to subaqueous bottom and upland areas not within the Wetlands Board's jurisdiction. The project as proposed will require the installation of cofferdams within College Creek. Dewatering the cofferdam areas will occur prior to the installation of granular fill to create a 1.5: 1 maximum slope. Following the creation of the slope, geotextile fabric will be installed and Class II rip rap will be installed ovetop at a minimum thickness of 2 feet.

Environmental Division staff visited the site on September 9, 2008, along with representatives from VMRC to review the project scope and potential impacts. Proposed inter tidal wetlands impacts for this project are determined to be 185 square feet at the NW abutment, 95 square feet at the SW abutment, for total intertidal impacts of 280 square feet to Type XV Sand/ Mud Flat Mixed Community. Proposed impacts to subaqueous zones would be 1560 square feet for NW abutment and 720 square feet for the SW abutment, total subaqueous impacts are 2280 square feet.

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

1. An onsite preconstruction meeting will be held between the owner, contractor and county staff.
2. The limits of construction shall be flagged in the field prior to the preconstruction meeting. The location for the proposed toe of the revetment will be staked and delineated along the shoreline.
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. Any impacts to vegetation within the Resource Protection Area buffers may require restoration. An RPA buffer restoration plan detailing the installation of native understory trees, shrubs and ground cover may be required to be submitted to the County. 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.
5. The armor stone proposed for this revetment is Class 2.
6. Staff reserves the right to require a turbidity curtain for this project if field conditions warrant its use.

7. This permit authorizes Wetlands impacts only at the College Creek crossing as shown on plan sheets R-17 & R18.
8. Any unauthorized impacts to jurisdiction Wetlands including surface waters will be treated as violations.
9. The permit shall expire November 13, 2009. 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.

MEMORANDUM

DATE: October 8, 2008
TO: The Wetlands Board
FROM: Patrick T. Menichino, Wetlands Board Secretary
SUBJECT: Case NO. W-03-09; VMRC #08-1290 - Donald C. Hunt,
10010 Sycamore Landing Road, Croaker.

On July 15, 2008 the Division received the above referenced Joint Permit Application (JPA) from the Virginia Marine Resources Commission (VMRC). Following my initial review I determined that the application lacked specific information required for evaluation. On July 16, 2008, the applicant was sent a comment letter informing him of the specific deficiencies that would need to be resolved in his application. On September 17, 2008, I met with the applicant and his consultant at the property to discuss the project and the deficiencies. The applicant was advised to resubmit a revised plan to VMRC.

As of October 1, 2008, I had not yet received the revised plan from VMRC or from the applicant. Therefore Staff is not prepared to present this case to the Board this evening.

Staff recommends that the applicant request a deferral of the above referenced case to the November Board meeting.