

Wetlands Board

November 12, 2003 - 7 p.m.

A. Roll Call

B. Minutes - September 10, 2003

C. Old Business - None

D. Public Hearings

1. W-29-03: Darrell C. Rickmond - 4 West Circle

E. New Business - None

F. Matters of Special Privilege

G. Adjournment

MEMORANDUM

DATE: November 12, 2003
TO: The Wetlands Board
FROM: Darryl E. Cook, Environmental Director
SUBJECT: Case NO. W-29-03/VMRC 03-2022; 4 West Circle

Mr. Darrell Rickmond has applied for a wetland permit to install approximately 30 feet of riprap revetment combined with 50 feet of bulkhead to prevent future erosion. The property is further identified as parcel (2-80) found on the James City County Real Estate Tax Map (45-4). The project site in question is located on an unnamed tributary of the James River. Mr. Rickmond and Rickmond Engineering Staff have been advised that their attendance at the Wetland Board meeting November 12, 2003 is highly recommended.

This project will involve the construction of 30 linear feet of riprap revetment combined with 50 linear feet of timber bulkhead to protect an eroding bank in a non-vegetated mud flat. The revetment will be constructed using class A-1, 25 to 75 pounds per piece, broken concrete for the core and armor stone with filter fabric between the revetment and associated backfill. The bulkhead will be constructed with timber sheets and piles and will also require filter fabric between the bulkhead and associated backfill. The bulkhead will be anchored with galvanized fittings and deadmen in the embankment.

Environmental Division staff visited the site on October 16, 2003, along with representatives from VMRC to discuss the project scope and potential impacts. Proposed impacts for this project are determined to be 240 sq. ft to the Type XV Sand/Mud Mixed Flat Community. Total fill impacts for this project are determined to be 195 sq. ft. to the Type XV Sand/Mud Mixed Flat Community.

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.
4. Any landward areas of the Resource Protection Area (RPA) buffer that are proposed to be cleared and disturbed during the construction process will require restoration with native vegetation consisting of trees, shrubs and ground cover. If vegetation is removed for construction access, an RPA restoration plan with surety shall be submitted and approved by the Environmental Division prior to the preconstruction meeting.
5. All vegetation to be removed for this project shall be approved by the Environmental Division prior to any land disturbance.
6. A turbidity curtain shall be required prior to commencement of any construction activity unless waived by the Environmental Division Director.
7. All core stone used shall be A-1 broken concrete and all armor stone shall be Class A-1 broken concrete with the material weighing between 25 and 75 pounds per piece.

8. Filter fabric shall be inspected by the Environmental Division prior to the placement of riprap and before backfill of the revetment and bulkhead.
9. The permit shall expire November 12, 2004.
10. 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 expiration date.