VIMS Shoreline Permit Application Report # 01-1017

APPLICANT: WALTON, TONY L. & PEGGY
Immediate Waterway: Urbanna Creek
Locality: MIDDLESEX COUNTY
Purpose: Shoreline Stabilization
Application Type: Wetlands
Site Inspection: 6/27/01
Report Date: 7/2/01

Type of Activity Proposed Extent
Riprap (ft) 400
Impact Sand Flat Community (Type XIV) (ft²) 752
Fill Sand Flat Community (Type XIV) (ft²) 376

Total Impacts (ft²) 752
Total Impacts (Wetlands) 752
Total Impacts (Subaqueous) 0
Total Impacts (Beach/Dune) 0
Total Fill (ft²) 376

Project Location

Virginia Institute of Marine Science
School of Marine Science
P.O. Box 1346, Route 1208 Greate Road
Gloucester Point, Virginia 23062-1346
phone: (804)684-7380, fax: (804)684-7179, e-mail: wetlands@vims.edu
NOTICE

The Virginia Institute of Marine Science (VIMS) is aware that regulatory or administrative bodies who weigh the overall potential public and private benefits and detriments in arriving at decisions must also consider other factors such as economics, aesthetics, zoning, or community desires. INFORMATION PROVIDED IN THIS REPORT IS, THEREFORE, ONLY THE ENVIRONMENTAL AND MARINE RESOURCES INPUT INTO THE DECISION MAKING PROCESS.

This assessment is based on biological, chemical, geological, and physical factors affecting the marine environment at and in the vicinity of the proposed activity. Parameters of the marine environment which may influence recreational, commercial, or industrial activities which are dependent on the marine environment are also considered where applicable.

Comments:

We have reviewed this application from a marine environmental perspective and it is our opinion that the individual and cumulative adverse impacts resulting from the proposed 400 foot riprap revetment will be minimal provided the toe of the structure is aligned landward of existing wetland vegetation and mean high water.

David L. O'Brien
Marine Scientist
Hydrologic units represent smaller, isolated watersheds defined by topography and flow direction. These units can be thought of as insulated ecosystems or landscapes within which resources can be managed at a larger scale. The cumulative impact of a project to resources within a hydrologic unit may be significantly greater than the impact to the larger watershed above.
Permit Site Study Area

Middlesex County
RAPPAHANNOCK RIVER
Urbanna Creek

Project site
Locality boundaries
Rappahannock River watershed
Tidal Marsh Inventory - TMI
- Arrow Arum-Pickerelweed
- Big Cordgrass
- Black Needlerush
- Brackish Water Mixed
- Cattail
- Freshwater Mixed
- Reed Grass
- Saltbrush
- Saltmeadow
- Saltmarsh Cordgrass
- Yellow Pond Lily

Roads
- Primary
- Secondary
- Tertiary
- Open water

0 0.5 1 Miles
To Wetlands Board: Please indicate Wetlands Board action on this sheet and return to VIMS

Application Number: 01-1017
Name: Walton, Tony L. & Peggy
Locality: Middlesex County
Waterway: Urbanna Creek

Please check here if this application was approved as proposed _____
Complete the form below if the application was modified.

<table>
<thead>
<tr>
<th>ACTIVITIES</th>
<th>PROPOSED</th>
<th>PERMITTED</th>
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<tbody>
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Comments: __________________________________________________________________________________
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Certified by: __________________________________________

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