VIMS Shoreline Permit Application Report # 02-1040

APPLICANT: EDWARD BASTA
Immediate Waterway: Canal
Locality: ACCOMACK COUNTY
Purpose: Erosion Control
Application Type: Wetlands
Site Inspection: 8/5/02
Report Date: 8/13/02

Type of Activity

<table>
<thead>
<tr>
<th>Type of Activity</th>
<th>Proposed Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulkhead (ft)</td>
<td>80</td>
</tr>
<tr>
<td>Fill Reed Grass Community (Type VIII) (ft2)</td>
<td>320</td>
</tr>
<tr>
<td>Impact Reed Grass Community (Type VIII) (ft2)</td>
<td>320</td>
</tr>
<tr>
<td>Total Impacts (ft2)</td>
<td>320</td>
</tr>
<tr>
<td>Total Impacts (Wetlands)</td>
<td>320</td>
</tr>
<tr>
<td>Total Impacts (Subaqueous)</td>
<td>0</td>
</tr>
<tr>
<td>Total Impacts (Beach/Dune)</td>
<td>0</td>
</tr>
<tr>
<td>Total Fill (ft2)</td>
<td>320</td>
</tr>
</tbody>
</table>

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
ATTENTION

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.

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.

Comments:

We have reviewed this proposal from a marine environmental viewpoint and it is our opinion that the individual and cumulative adverse impacts resulting from this activity will be minimal.

[Signature]

Thomas A. Barnard, Ph.D.
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

Accomack County
ATLANTIC OCEAN COASTAL - EASTERN SHORE
Canal

Project site

Atlantic Ocean Coastal - Eastern Shore watershed

Total Marsh Inventory - TMI
Arrow Arum-Pickerelweed
Big Cordgrass
Black Needlerush
Brackish Water Mixed
Cattail
Freshwater Mixed
Rush Grass
Saltbush
Saltmeadow
Saltmarsh Cordgrass
Yellow Pond Lily

Roads
Primary
Secondary
Tertiary

Intertidal flat

Open water

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

Application Number: 02-1040
Name: Edward Basta
Locality: Accomack County
Waterway: Canal

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

ACTIVITIES

<table>
<thead>
<tr>
<th></th>
<th>Proposed</th>
<th>Permitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulkhead (ft)</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>Fill Reed Grass Community (Type VIII) (ft²)</td>
<td>320</td>
<td>___</td>
</tr>
<tr>
<td>Impact Reed Grass Community (Type VIII) (ft²)</td>
<td>320</td>
<td>___</td>
</tr>
</tbody>
</table>

Comments: ___________________________________________________________________________________
__________________________________________________________________________________
__________________________________________________________________________________
__________________________________________________________________________________

Certified by: __________________________________________