VIMS Shoreline Permit Application Report # 03-0605

APPLICANT: WAYNE W. MADDOX
Immediate Waterway: Assateague Channel
Locality: ACCOMACK COUNTY
Purpose: Improve Navigation
Application Type: Wetlands
Site Inspection: 5/19/03

There are no photos available for this permit site.

Type of Activity

<table>
<thead>
<tr>
<th>Maintenance dredging (yd³)</th>
<th>Proposed Extent</th>
</tr>
</thead>
</table>
| Impact Subaqueous Bottom (ft²) | 1027  
|                             | 9240            |

<table>
<thead>
<tr>
<th>Total Impacts (ft²)</th>
<th>Proposed Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Impacts (Wetlands)</td>
<td>0</td>
</tr>
<tr>
<td>Total Impacts (Subaqueous)</td>
<td>9240</td>
</tr>
<tr>
<td>Total Impacts (Beach/Dune)</td>
<td>0</td>
</tr>
<tr>
<td>Total Fill (ft²)</td>
<td>0</td>
</tr>
</tbody>
</table>

Project Location

Acomack County
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 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 so long as the dredged material is properly contained within the disposal area.

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

Acomack County
ATLANTIC OCEAN COASTAL - EASTERN SHORE
Assateague Channel

- Open water
- Intertidal flat
- Roads: Primary, Secondary, Tertiary
- Tidal Marsh Inventory - TMI:
  - Arrow Arum-Pickerelweed
  - Big Cordgrass
  - Black Needlerush
  - Brackish Water Mixed
  - Cattail
  - Freshwater Mixed
  - Reed Grass
  - Saltbush
  - Saltmarsh Cordgrass
  - Saltmarsh Saltgrass
  - Yellow Pond Lily

Project site
Atlantic Ocean Coastal - Eastern Shore watershed

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

Application Number: 03-0605
Name: Wayne W. Maddox
Locality: Accomack County
Waterway: Assateague Channel

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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</thead>
<tbody>
<tr>
<td>Maintenance dredging (yd3)</td>
<td>1027</td>
<td>_____</td>
</tr>
<tr>
<td>Impact Subaqueous Bottom (ft2)</td>
<td>9240</td>
<td>_____</td>
</tr>
</tbody>
</table>

Comments: __________________________________________________________________________________
__________________________________________________________________________________
__________________________________________________________________________________
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Certified by: __________________________________________