VIMS Shoreline Permit Application Report #02-1535

APPLICANT: WILLIAM L. TYSON
Immediate Waterway: Piankatank River
Locality: MATHEWS COUNTY
Purpose: Water Access
Application Type: Wetlands, Subaqueous
Site Inspection: 9/13/02
Report Date: 9/19/02

---

Type of Activity | Proposed Extent
---|---
Boat Ramps (ft²) | 384
  Impact Sand Flat Community (Type XIV) (ft²) | 24
  Impact Subaqueous Bottom (ft²) | 360

Total Impacts (ft²) | 384
  Total Impacts (Wetlands) | 24
  Total Impacts (Subaqueous) | 360
  Total Impacts (Beach/Dune) | 0
  Total Fill (ft²) | 0

---

Project Location

Virginia Institute of Marine Science
School of Marine Science
P.O. Box 1346, Route 1208 Great 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 application from a marine environmental perspective and it is our opinion that the individual and cumulative adverse impacts resulting from the construction of the 30 ft. by 12 ft. blue stone boat ramp as proposed, will be minimal.

[Signature]
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.
VIMS Shoreline Permit Application Report # 02-1535

Permit Site Study Area

Mathews County
MIDDLE PENINSULA BAYSHORE
Piankatank River

Project site

Middle Peninsula Bayshore watershed

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

SAV - 1998
- Density
  - less than 10%
  - 10-40%
  - 40-70%
  - 70-100%

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: 02-1535  
Name: William L. Tyson  
Locality: Mathews County  
Waterway: Piankatank River

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>
</tr>
</thead>
<tbody>
<tr>
<td>Boat Ramps (ft²)</td>
<td>384</td>
<td>____</td>
</tr>
<tr>
<td>Impact Sand Flat Community (Type XIV) (ft²)</td>
<td>24</td>
<td>____</td>
</tr>
<tr>
<td>Impact Subaqueous Bottom (ft²)</td>
<td>360</td>
<td>____</td>
</tr>
</tbody>
</table>

Comments: __________________________________________________________________________________
__________________________________________________________________________________
__________________________________________________________________________________
__________________________________________________________________________________

Certified by: __________________________________________