**VIMS Shoreline Permit Application Report # 01-0606**

**APPLICANT:** PINE, JESSIE K. - TRUST  
**Immediate Waterway:** Potomac River  
**Locality:** WESTMORELAND COUNTY  
**Purpose:** Water Access  
**Application Type:** Wetlands, Subaqueous  
**Site Inspection:** 5/9/01  
**Report Date:** 6/11/01

### Type of Activity

<table>
<thead>
<tr>
<th>Type of Activity</th>
<th>Proposed Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boat Ramps (ft²)</td>
<td>552</td>
</tr>
<tr>
<td>Boat Ramps</td>
<td>1</td>
</tr>
<tr>
<td>Impact Sand Flat Community (Type XIV) (ft²)</td>
<td>204</td>
</tr>
<tr>
<td>Impact Subaqueous Bottom (ft²)</td>
<td>348</td>
</tr>
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<td><strong>Total Impacts (ft²)</strong></td>
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</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**

Westmoreland County

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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 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]
Kirk J. Havens
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

Westmoreland County
LOWER POTOMAC RIVER
Potomac River

Tidal Marsh Inventory - TMI
- Arrow Arum-Pickerelweed
- Black Needlerush
- Saltmeadow
- Saltmarsh Cordgrass
- Yellow Pond Lily

Shoreline Inventory - 1990
- Riprap
- Bulkhead
- Jetty
- Groinfield
- No aerial coverage
- No structures - shoreline unstable
- No structures - shoreline stable
- Miscellaneous

Roads
- Primary
- Secondary
- Tertiary
- Open water

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

Application Number: 01-0606
Name: Pine, Jessie K. - Trust
Locality: Westmoreland County
Waterway: Potomac River

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

ACTIVITIES

<table>
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<th>PERMITTED</th>
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Comments: __________________________________________________________________________________
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________________________________________________________________________________

Certified by: __________________________________________