VIMS Shoreline Permit Application Report # 02-0957

APPLICANT: LUTHER PHIL & JANE LOFTIS
Immediate Waterway: Robinson Creek
Locality: MIDDLESEX COUNTY
Purpose: Shoreline Stabilization
Application Type: Wetlands
Site Inspection: 5/23/02
Report Date: 6/3/02

<table>
<thead>
<tr>
<th>Type of Activity</th>
<th>Proposed Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulkhead (ft)</td>
<td>92</td>
</tr>
<tr>
<td>Impact Saltmarsh Cordgrass Community (Type I) (ft2)</td>
<td>92</td>
</tr>
<tr>
<td>Fill Saltmarsh Cordgrass Community (Type I) (ft2)</td>
<td>92</td>
</tr>
<tr>
<td>Impact Sand/Mud Mixed Flat Community (Type XV) (ft2)</td>
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</tr>
<tr>
<td>Total Impacts (ft2)</td>
<td>184</td>
</tr>
<tr>
<td>Total Impacts (Wetlands)</td>
<td>184</td>
</tr>
<tr>
<td>Total Impacts (Subaqueous)</td>
<td>0</td>
</tr>
<tr>
<td>Total Impacts (Beach/Dune)</td>
<td>0</td>
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<tr>
<td>Total Fill (ft2)</td>
<td>184</td>
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Project Location

Middlesex County
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 proposed activity will be minimal.

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
Robinson Creek

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

Roads
- Primary
- Secondary
- Tertiary

Intertidal flat
Open water

N

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

Application Number: 02-0957
Name: Luther Phil & Jane Loftis
Locality: Middlesex County
Waterway: Robinson Creek

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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Comments: __________________________________________________________________________________
__________________________________________________________________________________
__________________________________________________________________________________
__________________________________________________________________________________

Certified by: __________________________________________