**VIMS Shoreline Permit Application Report # 03-1628**

**APPLICANT:** STEVE MERCADANTE  
Locality: ACCOMACK COUNTY  
Immediate Waterway: CC Canal  
Watershed: ATLANTIC OCEAN COASTAL - EASTERN SHORE  
Purpose: Erosion Control  
Application Type: Wetlands  
Site Inspection: 9/3/03  
Report Date: 9/11/03

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**Type of Activity** | **Proposed Extent** | **Project Location**
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Bulkhead (ft) | 60  |  
Fill Reed Grass Community (Type VIII) (ft²) | 60  |  
Impact Reed Grass Community (Type VIII) (ft²) | 60  |  
Impact Subaqueous Bottom (ft²) | 120  | Accomack County  
Fill Subaqueous Bottom (ft²) | 120  |  

Total Impacts (ft²) | 180  |  
Total Impacts (Wetlands) | 60  |  
Total Impacts (Subaqueous) | 120  |  
Total Impacts (Beach/Dune) | 0  |  
Total Fill (ft²) | 180  |  

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Center for Coastal Resources Management  
P.O. Box 1346  
Gloucester Point, VA 23062-1346  
(804)684-7380, fax: (804)684-7179, e-mail: http://ccrm.vims.edu/  

Thomas A. Barnard, Director
NOTE
The Virginia Institute of Marine Science (VIMS) recognizes that the regulatory process considers all aspects of a particular project, including socioeconomic factors. This report, however, only addresses marine environmental concerns.

Findings & Recommendations:
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.

Thomas A. Barnard, Ph.D.
Marine Scientist
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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

CC Canal
Accomack County

Project site

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

Roads
- Primary
- Secondary
- Tertiary

Intertidal flat

Open water

0 0.25 0.5 Miles
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To Wetlands Board / VMRC: Please indicate Wetlands Board / VMRC action on this sheet and return to VIMS

Application Number: 03-1628
Name: Steve Mercadante
Locality: Accomack County
Waterway: CC Canal

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>Bulkhead (ft)</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Fill Reed Grass Community (Type VIII) (ft2)</td>
<td>60</td>
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Please specify required modifications:

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Thomas A. Barnard, Director