VIMS Shoreline Permit Application Report # 03-2276

**APPLICANT:**  
JAMES M. TICE; KAY P. MIXON  
CITY OF CHESAPEAKE

**Locality:**  
Elizabeth River W/B

**Immediate Waterway:**  
LOWER JAMES RIVER (TIDAL)

**Watershed:**  
Erosion Control

**Purpose:**  
Wetlands

**Application Type:**  
12/4/03

**Site Inspection:**  
12/11/03

**Report Date:**  

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**Type of Activity**  

<table>
<thead>
<tr>
<th>Proposed Extent</th>
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</thead>
<tbody>
<tr>
<td>Riprap (ft) 172</td>
</tr>
<tr>
<td>Impact Intertidal Rubble/Riprap (ft2) 688</td>
</tr>
</tbody>
</table>

| Total Impacts (ft2) 688 |
| Total Impacts (Wetlands) 688 |
| Total Impacts (Subaqueous) 0 |
| Total Impacts (Beach/Dune) 0 |
| Total Fill (ft2) 0 |

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**Project Location**

City of Chesapeake
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 perspective and it is our opinion that the individual and cumulative adverse impacts resulting from the 172 ft. riprap revetment will be minimal provided the structure is aligned landward of vegetated wetlands to the maximum extent possible and the existing stormwater outfall is not obstructed.

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.
To Wetlands Board / VMRC:  Please indicate Wetlands Board / VMRC action on this sheet and return to VIMS

Application Number: 03-2276
Name: James M. Tice; Kay P. Mixon
Locality: City of Chesapeake
Waterway: Elizabeth River W/B

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>
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<th>PERMITTED</th>
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Please specify required modifications: _______________________________________________________
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Thomas A. Barnard, Director