VIMS Shoreline Permit Application Report #03-1517

APPLICANT: KING GEORGE COUNTY
Locality: KING GEORGE COUNTY
Immediate Waterway: Williams Creek
Watershed: LOWER POTOMAC RIVER
Purpose: Crossing Utility
Application Type: Wetlands
Site Inspection: 8/12/03
Report Date: 8/27/03

Type of Activity                                      Proposed Extent
General Fill (ft²)                                     278
  Fill Big Cordgrass Community (Type V) (ft²)           278
  Impact Big Cordgrass Community (Type V) (ft²)         278
Total Impacts (ft²)                                     278
  Total Impacts (Wetlands)                             278
  Total Impacts (Subaqueous)                           0
  Total Impacts (Beach/Dune)                           0
Total Fill (ft²)                                        278

King George County

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/
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 application from a marine environmental perspective and it is our opinion that the individual and cumulative adverse impacts resulting from the proposed general fill will include approximately 278 square feet of big cordgrass (Spartina cynosuroides) community. It appears that this impact area is just sufficient to allow for placement of the directional drilling equipment and follow-up maintenance equipment.

Rebecca J. Thomas
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: 03-1517
Name: King George County
Locality: King George County
Waterway: Williams Creek

Please check here if this application was approved as proposed 

Complete the form below if the application was modified.

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<thead>
<tr>
<th>ACTIVITIES</th>
<th>PROPOSED</th>
<th>PERMITTED</th>
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<tbody>
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Please specify required modifications:

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Thomas A. Barnard, Director