VIMS Shoreline Permit Application Report # 02-0255

APPLICANT: ANNE DOBSON
Immediate Waterway: Pinetree Branch
Locality: CITY OF VIRGINIA BEACH
Purpose: Shoreline Stabilization
Application Type: Subaqueous
Site Inspection: 4/15/02
Report Date: 8/22/02

Type of Activity | Proposed Extent
--- | ---
Bulkhead Toe Protection (ft) | 145
Impact Subaqueous Bottom (ft²) | 580
Fill Subaqueous Bottom (ft²) | 290
Total Impacts (ft²) | 580
Total Impacts (Wetlands) | 0
Total Impacts (Subaqueous) | 580
Total Impacts (Beach/Dune) | 0
Total Fill (ft²) | 290

Project Location
City of Virginia Beach
ANNOUNCEMENT

*Information provided in this report is only the environmental and marine resources input into the decision making process* and 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.

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 relatively minimal.

Walter I. Priest, III  
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

City of Virginia Beach
SOUTHERN BAYSHORE
Pinetree Branch

Open water

Intertidal flat

Shoreline

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

Project site

Southern Bayshore watershed

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

Application Number: 02-0255
Name: Anne Dobson
Locality: City of Virginia Beach
Waterway: Pinetree Branch

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

ACTIVITIES

<table>
<thead>
<tr>
<th>PROPOSED</th>
<th>PERMITTED</th>
</tr>
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<tbody>
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Comments: ____________________________________________________________
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Certified by: ________________________________________________