VIMS Shoreline Permit Application Report # 01-1177

APPLICANT: COMMONWEALTH CUSTOM HOME BUILDERS
Immediate Waterway: Broad Bay
Locality: CITY OF VIRGINIA BEACH
Purpose: Commercial Construction, Erosion Control
Application Type: Wetlands
Site Inspection: 7/9/01
Report Date: 7/12/01

Type of Activity Proposed Extent
Riprap (ft) 104
Impact Saltmeadow Community (Type II) (ft²) 250
Total Impacts (ft²) 250
Total Impacts (Wetlands) 250
Total Impacts (Subaqueous) 0
Total Impacts (Beach/Dune) 0
Total Fill (ft²) 0

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. The creation of the saltmarsh cordgrass marsh will unavoidably impact the saltmeadow community that currently exists.

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.
City of Virginia Beach  
SOUTHERN BAYSHORE  
Broad Bay

Permit Site Study Area

- Open water
- 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: 01-1177
Name: Commonwealth Custom Home Builders
Locality: City of Virginia Beach
Waterway: Broad Bay

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>
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<tbody>
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Comments: __________________________________________________________________________________
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Certified by: __________________________________________