VIMS Shoreline Permit Application Report # 01-2129

APPLICANT: MAHOLCHIC, ROBERT A.
Immediate Waterway: E/B Elizabeth River
Locality: CITY OF VIRGINIA BEACH
Purpose: Shoreline Stabilization
Application Type: Wetlands
Site Inspection: 1/14/02
Report Date: 3/15/02

Type of Activity

Proposed Extent

Bulkhead Toe Protection (ft)
Fill Intertidal Rubble/Riprap (ft2) 113
Impact Intertidal Rubble/Riprap (ft2) 170
Impact Mud Flat Community (Type XVI) (ft2) 339
Fill Mud Flat Community (Type XVI) (ft2) 565
Fill Saltmarsh Cordgrass Community (Type I) (ft2) 283
Impact Saltmarsh Cordgrass Community (Type I) (ft2) 56

Total Impacts (ft2) 960
Total Impacts (Wetlands) 960
Total Impacts (Subaqueous) 0
Total Impacts (Beach/Dune) 0
Total Fill (ft2) 509

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.

[Signature]
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
LOWER JAMES RIVER (TIDAL)
E/B Elizabeth River

Open water
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

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

Open water
To Wetlands Board: Please indicate Wetlands Board action on this sheet and return to VIMS

Application Number: 01-2129
Name: Maholchic, Robert A.
Locality: City of Virginia Beach
Waterway: E/B Elizabeth River

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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<tbody>
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Comments: __________________________________________________________________________________
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Certified by: __________________________________________