

VIRGINIA SALTWATER RECREATIONAL FISHING DEVELOPMENT FUND SUMMARY PROJECT APPLICATION*

NAME AND ADDRESS OF APPLICANT:	PROJECT LEADER (name, phone, e-mail):
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PRIORITY AREA OF CONCERN:	PROJECT LOCATION:
Virginia's Chesapeake Bay and Atlantic coastal waters.	VMRC permitted artificial reef sites.

DESCRIPTIVE TITLE OF PROJECT:

2007 Funding Request for Deployment of Artificial Reef Structure (immediate funding requested).

PROJECT SUMMARY:

\$400,000 is requested to cover the cost of deploying immediately available "materials of opportunity". These materials consist of various sizes and configurations of "factory seconds" concrete pipe. The Artificial Reef program is constantly searching for suitable "materials of opportunity", which usually translates to suitable second-use concrete structure such as piling, girders, bridge decking, curbing, railing and pipe. "Clean" concrete is sought because of its inherent durability, stability and rapid fouling characteristics.

The Reef Program has located thousands of tons of various configurations of concrete pipe in the lower Hampton Roads area. The fabricator needs to clear the property on which the pipe is being stored. As a result, they are willing to donate and haul pipe to a local barge loading site. Emergency funding is requested to take advantage of this situation.

EXPECTED BENEFITS:

The requested funding would make possible the deployment of thousands of tons of structure on Virginia's artificial reefs at a level surpassing previous years' capabilities. These funds would be used to support the handling, hauling and deployment of various types of structure, as referenced. This structure will provide additional surface area for encrusting organisms which are instrumental in forming the basis of the food web. The interior spaces will provide refuge areas for finfish from other predators and currents.

Adding structure to Virginia's artificial reefs translates to increased habitat. Availability of increased habitat provides increased recreational opportunity for Virginia's salt water sport fishermen.

COSTS:

Costs for deploying concrete on the various reef sites have ranged from the low "\$20"s per ton to the upper "\$40s" per ton.

VMRC Funding: \$400,000

Recipient Funding: \$400,000

Total Costs: \$400,000

Detailed budget must be included with proposal.

