

Semi - Annual Report of the Coastal Fishing Reef

Project No:

Project Title: Coastal Fishing Reef/Oyster Sanctuary

Grant Duration: Start Date: July 1, 2008 End Date: June 30, 2012

Period Covered by This Report:

Start Date: January 1, 2010 End Date: June 1, 2010

Project Costs:

Proposed CRFL: \$529,703 Grantee: Total: \$529,703

This Period CRFL: \$529,703 Grantee: Total: \$529,703

(Separately, for each study/job proposed, describe each of the following)

Study/Job Title: CRFL Coastal Fishing Reef/Oyster Sanctuary

Study/Job Objectives: Construction of a new 30-acre Coastal Fishing Reef/Oyster Sanctuary located at the tip of Gibbs Shoal in Hyde County outside Engelhard as an expansion of North Carolina's oyster sanctuary network. These funds will be used to purchase Class B riprap to build the artificial reefs as well as the fuel needed for vessels during deployment. Funds will be used to purchase Class 4 buoys to mark the new Coastal Fishing Reef/Oyster Sanctuary, as required. These funds will also be used to provide travel expenses such as per diem and fuel for program owned vehicles to get to and from the vessel anchorage and Class B stockpile site.

Activity This Period: Twenty nine of the proposed sixty mounds have been constructed (4/1/10) using 4,350 tons of the 9,000 tons of Class B rip rap purchased with the second year funds (\$211,500). A Request for Exemption to Purchase (RE) has been approved for the purchase of the second 9,000 tons of Class B rip rap using third year funding. The estimated cost of the material is \$378,800.

Deviations: Due to deployment vessel scheduling conflicts (i.e. Artificial Reef deployments and buoy service and deployments) weather and some mechanical malfunctions, deployments for the Coastal Fishing Reef were delayed until January 2010. The stock pile site needs to be stabilized with base material. An RE has been submitted for the purchase of that material which may delay the delivery of the rip rap.

Anticipated Expenditures this FY: The purchase and delivery costs of the Class B rip rap is expected to be \$378,900. The operational costs including diesel fuel, gas, supplies and meals are anticipated to be \$124,000.

Funding Extensions: All costs associated with actual deployment of the rip rap purchased in year 2 and the costs of the purchase and delivery of year three material are being requested for a no cost extension into FY (10/11). These costs include fuel for the deployment vessel and small boat operations, vessel operation supplies, travel expenditures and the purchase of the rip rap.

Considering the time required to have the base material procured and applied to the stockpile prior to delivery of the rip rap it is highly unlikely that the rip rap will be received prior to the end of the fiscal year. A no cost extension is requested so that the next 9,000 tons of rip rap can be purchased and delivered as soon as the stockpile is prepared so deployments can resume. A no cost extension is also requested for the remainder of the operational funds. At this point with two months of deployment s before the end of the fiscal it is impossible to determine how much if any of those funds will remain – however the remaining funds are necessary for the deployment of material. The requested amount for this no cost extension is \$503,900.