

Semi - Annual Report for North Carolina CRFL Projects

Project No: 2147-1558

Project Title: Acquisition of a Shallow Draft Self-Propelled Reef Construction Barge

Grant Duration: Start Date: July 2008 End Date: June 2010

Period Covered by This Report:

Start Date: July 2008 End Date: June 2009

Project Costs:

Proposed CRFL: \$ 65,000 Grantee: N/A Total: \$ 65,000

This Period CRFL: \$ 0 Grantee: N/A Total: \$ 0

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

Study/Job Title: Acquisition of a Shallow Draft Self-Propelled Reef Construction Barge

Study/Job Objectives: Acquisition of a purpose built shallow draft vessel for shellfish rehabilitation.

Activity This Period: Numerous vessel operators, designers, and builders were consulted to ensure vessel specifications would meet program needs and provide the long-term service necessary. From these conversations the construction material was identified as a key issue that would affect construction cost, maintenance costs, and vessel durability. For these reasons the construction material will be ASTM – 36 steel for all hull plating and framing.

Detailed scaled construction drawings were produced in March and are available for the Request for Quotation process. Budget restrictions required a Request for Exception to Purchase be submitted and approved prior to advertising the RFQ. The R.E. was submitted and approved in July 2009. Due to the need to modify the scale drawings to utilize the steel material in place of the aluminum and the requirement for an approved R.E. a request for a no cost extension was submitted.

Deviations: Construction material specification changed to ASTM – 36 steel to lower construction cost, allow in-house repairs, and increase durability of the vessel. Bid procedure delayed due budget restrictions.