

**COASTAL RECREATIONAL FISHING LICENSE  
FINAL PERFORMANCE REPORT**

**Recipient: Core Sound Waterfowl Museum & Heritage Center**

**Grant Award #: 2010 – H – 001, Contract 3206**

**Grant Title: Fisheries Habitat Educational Kiosk**

**Grant Award Period: 2010, extended to Dec 2013**

**Performance Reporting Period: July 2013-December 2013**

**Project Costs: \$ 6.702**

*Expenditures for the Period:*

<u>Category</u>	<u>Expenditures</u>
Personnel	1000
Fringe	
Travel	
Equipment	
Supplies	2,777
Construction	2,925
Contractual	
Other	
Total Direct	
Indirect	
TOTAL	6,702

*Total Cumulative Expenditures: 35,000*

*Total Remaining Balance: -0-*

**Description of Work:**

*List the project objectives or provide a brief description of the funded activity, giving enough detail to acquaint the reader with the project.*

Background: This educational kiosk, located in the main gallery of the Core Sound Waterfowl Museum & Heritage Center, is phase one of the permanent exhibition of the CSWM&HC in the "Land, Water & Natural Resources" section of the overall exhibition. This exhibition provides a well-researched educational setting for school groups, visitors and local residents to gain a better understanding of the relationship between clean water and a healthy ecosystem that provides sustainable fish stocks for recreational

and commercial uses. This exhibition and video presentation interprets the critical importance of healthy fisheries habitat, clean water, productive estuaries and how best practices on the land can maintain these vital nursery areas. This kiosk provides updated information on current fisheries habitat protection efforts (CHPP plan) from the Division of Marine Fisheries, APNEP and other academic and government agencies involved with fisheries and resource management. It also provides museum visitors with a broad understanding of the need for fisheries habitat protection.

A main focus of this educational message is to identify and discuss what communities can do to protect this vital resource for the long-term. This video presentation gives the traveling public and the local community (including local and visiting school students) the opportunity to develop a basic understanding of the importance of fisheries management in terms of water quality. This component of the exhibition gives museum visitors a broad overview of the challenges and opportunities of coastal communities and their dependence on effective environmental education and habitat protection based on sound science and a well-educated public and community leaders.

As the coastal population growth continues, this knowledge base across all user groups is critical to a public that understands the importance of today's actions in order to sustain this vital resource. The CSWM&HC provides the perfect combination of local community members, leaders, visitors, students and educators who frequent the museum and will have the opportunity to explore these issues in the context of the region's history, culture and living traditions.

In summary, this component of our museum experience and outreach programming will focus on fisheries habitat and its importance to fisheries populations and other natural resources, as well as to the traditional culture and economic development (tourism, commercial fishing, all related industries.)

Beyond this exhibition, grant proposals are being submitted to expand the educational outreach of this exhibit with curriculum development and accompanying teacher workshops planned for 2014-2016, serving teachers throughout the coastal region. This two-year educational program will be directed toward middle school students and teachers, and will offer classroom instruction, online research and documentation, teacher training on location in the summer of 2015 and a summer academy for identified students with a marine biology interest to explore the Core Sound region for a full week in the summer of 2016. This proposal is but one example of the outreach programming being developed around this initial water quality exhibition.

Project Status/Work Accomplished:

*For each objective, describe tasks scheduled for the reporting period and the activities undertaken to complete them. Describe the specific accomplishments, and list products (publications, web pages, data, technology, etc.) completed during the reporting period. Attach copies of the publications, as appropriate.*

- ✓ Construction of the educational kiosk is complete.
- ✓ Educational program materials extending beyond the museum to classrooms (as both preparatory learning activities and follow up reinforcing exercises) continues to be developed in partnership with APNEP, NOAA and NPS. A short clip of this video has been identified for inclusion on the museum's website (as well as links to other educational partners) along with learning activities for classroom teachers. This outreach program will serve as both a preparation for visiting the museum and as a resource for classroom science teachers. The content has been developed to meet the standards of the Common Core required of NC classrooms.

Deviations:

*If there were changes to the goals/objectives during the reporting period, please detail the circumstance and nature of change. Explain any special problems or circumstances which prevented the accomplishment of scheduled tasks.*

*Describe actions to resolve problems encountered and provide the details of any changes made to goals and objectives of the project.*

Budget limitations for graphics fabrication have caused delays. Project specs were bid-out to several companies with the lowest estimated costs at \$33,600 for fabrication, detailing, construction, graphics, delivery and installation from Capitol Exhibit Services.

Museum staff realized to get the quality originally envisioned an alternative to exhibition company fabrication and installation would have to be developed. Therefore, a local boat model maker / cabinet builder and the exhibit curator from the NC Maritime Museum worked together to complete construction of the exhibition. Local vendors provided images and graphics.

**Additional Guidance:**

***If your scope of work is broken into discrete jobs/tasks, please use the Job/Task titles as subheading under which to report accomplishments. Please report on the percent of completion of each separate job/task in your proposal.***

Video	100%
Educational Research	100%
Collection of Visuals (photos, maps, graphics)	100%
Exhibit Design	100%
Exhibit Construction	100%
Equipment Selection	100%
Equipment Installation	100%
Educational Program Development ( funded by this grant )	100%