




**Virginia Coastal Zone**  
MANAGEMENT PROGRAM

# Semiannual Progress Report

Progress reports are due April 15<sup>th</sup> and October 15<sup>th</sup>. These reports, submitted to NOAA, summarize the progress of your project during either the October 1 – March 31 or April 1 – September 30 time period.

Please submit this form electronically to:

[april.bahen@deq.virginia.gov](mailto:april.bahen@deq.virginia.gov)

**YOU DO NOT NEED TO SUBMIT A HARD COPY**

NOAA Grant #:	NA07NOS4190178	Grant Year:	FY2008	Task #:	Task 11.03
Progress for the period:	October 1, 2009 – March 31, 2010 _____		April 1, _____ – September 30, _____		
Agency/Locality:	VA Institute of Marine Science				
Project Title:	Final Priority Conservation Areas – Chesapeake Bay				

**NARRATIVE:** Please confine your summary to the space provide below. Do not write in the first person and clearly define the “staff” who worked on the project (i.e.: “HRPDC negotiated a meeting with...”) Simply saying “staff” indicates VA CZM staff. Include references to progress made on each deliverable. Please include the **Web address** to any related information available on-line.

FY 2007 Task 93.04 developed the cumulative resources assessment for aquatic areas based on available data for the Chesapeake Bay and Back Bay regions of coastal Virginia. This project further refines the evaluation by assigning importance values to the collection of resources found in any one location and ranking areas for conservation need based on the assessment.

To date a analytical method for ranking areas has been developed and applied to the pilot study area being addressed under a different project. That method is now being applied and the model run for the study region defined by this project. A draft review of that model run has also occurred.

Developing linkages between conservation planning in the terrestrial and estuarine systems of the coastal landscape – green and blue infrastructure is also an element of importance in this study. Specifically the project proposed and has conducted an extensive review of existing conservation targeting efforts accomplished under an earlier effort (FY 2008 Task 11.02). Some of this effort has been incorporated in this study. Other elements have been eliminated, but the baseline data preserved.

Still to be developed are the linkages between the Aquatic Priority Conservation Areas identified in this study with the terrestrial Priority Conservation Areas identified in other activities. Connectivity between the two will be indicative of highly valued waters. The study must also still address the vulnerability of these lands to sea level rise.

Final Products	% Completion	Anticipated Completion Date
Ranking of Cumulative Resource Areas	85	April, 2010
Metadata Development	75	5-31-2010
Linkages with Upland Conservation Areas	0	5-31-2010
Assessment of sea level rise vulnerability	0	5-31-2010

