




Virginia Coastal Zone
MANAGEMENT PROGRAM

Semiannual Progress Report

Progress reports are due April 15th and October 15th. 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

YOU DO NOT NEED TO SUBMIT A HARD COPY

NOAA Grant #:	NA07NOS4190178	Grant Year:	FY2007	Task #:	Task 93.04
Progress for the period:	October 1, 2009 – March 31, 2010 _____		April 1, _____ – September 30, _____		
Agency/Locality:	VA Institute of Marine Science				
Project Title:	Draft Estuarine 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.

This project used Geographic Information Systems (GIS) and available data to create estuarine overlay districts of high sensitivity within Chesapeake Bay, Back Bay and its tidal tributaries and Back Bay. These regions will represent a varying degree of sensitivity based on the number of estuarine living resources identified within each one. A cumulative sensitivity analysis will be performed which will analyze and report on areas that support the greatest number of living resource features. Living resource features include species specific (e.g. blue crab) as well as habitat features (e.g SAV).

To date the project team has collected and disseminated all data for inclusion in the analysis. This has been a lengthy and detailed process which involved extensive collaboration with other state agencies to identify baseline data used in prior conservation models.

The analytical model was developed using the Eastern Shore; being addressed under a separate but comparable effort, as the pilot. The analysis was refined and Q/A completed for the Cumulative Assessment in that pilot area. The analytical model has since been run for the entire study area identified under this grant.

Documentation of the analysis is now underway.

Final Products	% Completion	Anticipated Completion Date
Cumulative Resource Assessment	100	April, 2010
Metadata Development	25	5-15-2010
Digital Product to Coastal GEMS	0	5-31-2010

