



# 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:

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

NOAA Grant #:	NA08NOS4190466	Grant Year:	2008	Task #:	
Progress for the period:	<input checked="" type="checkbox"/> October 1, 2008 – March 31, 2009	<input type="checkbox"/> April 1, 2009 – September 30, 2009			
Agency/Locality:	Virginia Institute of Marine Science				
Project Title:	Living Shoreline Design and Construction Guidance Manual				

**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.

## Living Shoreline Design and Construction Guidance Manual

Work is progressing on the manual. An outline for the manual has been conceived. Generally, the manual will consist of four sections: 1) introduction to shoreline/physical processes and reach considerations; 2) ecosystem functions, 3) shoreline management strategies and goals; and 4) system design, construction considerations and standards, and the permitting process. These sections will not be inclusive of all information available on the subject. Instead, the data and examples will be limited to information pertinent to living shoreline design in Chesapeake Bay. Each section will have questions to answer and “for further information” links. Additionally, the fourth section will have design examples to walk through the process. The web-based Living Shoreline Instruction Modules are being modified and enhanced the so that they can be included in the manual. In addition, a detailed literature search was conducted for the previous year’s project. Pertinent research results will be summarized in the manual where appropriate. New graphics have been created to illustrate the process of site design.

Final Products	% Completion	Anticipated Completion Date
Living Shoreline Design and Construction Guidance Manual	40	September 2009