

Living Shorelines Summit

Overview and Follow-Up

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Living Shorelines Summit

Bringing together diverse perspectives
to address shoreline protection alternatives.

December 6 & 7, 2006
Williamsburg, Virginia

Photo by K. Duhring



-Multiple partners and sponsors

-Chesapeake Bay National Estuarine Research Reserve (MD)

-Chesapeake Bay National Estuarine Research Reserve (VA)

-Chesapeake Bay Trust

-Chesapeake Research Consortium

-Keith Campbell Foundation

-Maryland Coastal Zone Management Program

-NOAA Chesapeake Bay Office

-NOAA Restoration Center

-Virginia Coastal Zone Management Program

-Virginia Department of Conservation and Recreation

-Virginia Institute of Marine Science





Summit included:

-panels

-invited speakers

-submitted papers

-posters / displays

-peer reviewed proceedings

(print-November 2007 / distribution-March 2008)



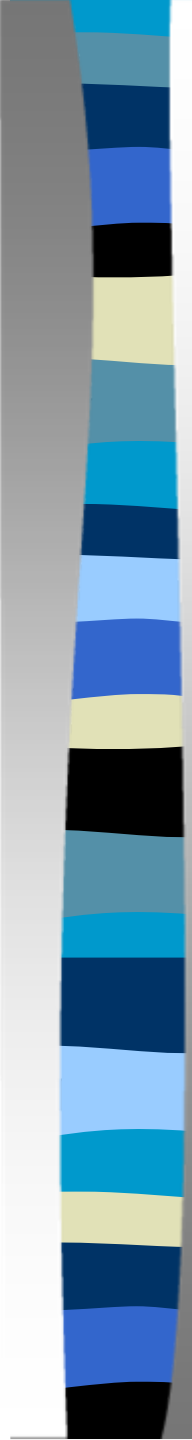


- December 6 and 7, 2006

- 178 attendees representing:

state and federal agencies, local city and county governments, policy-makers, non-profit organizations, land and resource managers, academicians, land owners, marine contractors, regulators, private citizens





Identified gaps and ideas for future actions (to promote living shoreline activities), focusing on:

- Outreach and education
- Incentives
- Research
- Data and tools
- Design and effectiveness
- Planning, policy and regulation



Outreach and education:

- Initiate efforts to use social marketing concepts to promote living shorelines in the Chesapeake Bay
- Incorporate Living Shorelines into the NEMO (Networked Education for Municipal Officials) curriculum



Incentives:



-Identify existing or new financial incentives opportunities to promote implementation of living shorelines over hard stabilization options



Research:

-Promote research on:

- design of living shorelines

- quantification of habitat and water quality

 - benefits of living shorelines

- impacts of sea level rise on living shorelines

- impacts of living shorelines on property values

-Determine sediment budgets for the Chesapeake Bay, its tributaries and the coastal bays



Data and tools:

-Use existing monitoring and effectiveness studies to validate GIS-based suitability models and planning tools



Design and effectiveness:

-Improve existing project selection and design criteria to reflect the recent science-based assessments and modeling



Planning, policy and regulation:

- Develop a regulatory framework to allow for regional shoreline management and be more proactive by using shoreline management plans to guide future development activities





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Thank you!

