Looking Backward & Forward: Adapative Management for Virginia's Tidal Shorelines
Friday, June 5, 2015
Virginia Institute of Marine Science
Gloucester Point, VA

PLANNED AGENDA

8:00 – 9:00   Check-in & Coffee - Watermen's Hall Lobby

9:00 – 10:30   Adaptive Shoreline Management at Different Scales *Auditorium Presentations*

History of Shoreline Management in Virginia   *Carl Hershner, CCRM*

> Reflections on the past 50 years of shoreline management in the Chesapeake Bay region, plus forecasts for why adaptive management continues to be needed for the future

Evolution of VIMS Guidance   *Pamela Mason, CCRM*

> How VIMS guidance has changed over time in response to national & regional scientific understanding and policy

Evolution of VIMS Tools   *Marcia Berman, CCRM*

> History and future of VIMS shoreline management tools for decision makers that translate scientific information & guidance into applications while keeping up with emerging technology

Evolution of VIMS Advice   *Christine Tombleson, CCRM*

> A review of how VIMS advice has been delivered at the Joint Permit Application scale over time & the adaptive management feedback gained from tracking final permit decisions

Adaptive Shoreline Management Summary & Next Steps   *Carl Hershner, CCRM*

> A review of changes made in response to on-going scientific understanding, plus suggestions for identifying barriers & challenges to continuing adaptive shoreline management

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10:30 – 10:45   *Refreshment Break*

10:45 – Noon   Breakout Session 1 – **Next Steps in Adaptive Shoreline Management**

Facilitated small-group discussions will focus on the main barriers & obstacles to reducing the amount of shoreline hardening permitted annually in Virginia. This issue will be explored from four perspectives: Legal, Technical, Social-Political, & Financial

Each group will then choose the Top 2 barriers & obstacles before discussing what adaptive management strategies would help improve or overcome those obstacles.

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Virginia Coastal Zone
MANAGEMENT PROGRAM

12:00 – 12:45   *Lunch Break*

12:45 – 2:15   **Breakout Session 2 – Getting a Closer Look at Adaptive Management**

Adaptive management activities will be highlighted at 2 outdoor field stations on the VIMS campus & 1 indoor station in the auditorium. Participants can move between stations as they choose. Shuttles will be available to assist with transportation.

    A. VIMS Beach & Offshore Breakwaters   *Donna Bilkovic, Molly Mitchell   CCRM*

The results from recent living shorelines research will be highlighted by the scientific investigators. This station will have close-up examination of benthic animals that live on and around the rocks. Fish and other aquatic animals that inhabit the lagoon areas between the breakwaters will be captured with seine nets and put on display.

    B. VIMS Teaching Marsh   *Julie Bradshaw, Christine Tombleson CCRM*

This station will feature salt marsh plant identification and how tidal wetlands can be created for living shorelines and wetland compensation.

The history of the VIMS Teaching Marsh includes one of the first marsh sill projects in Virginia installed in 1984 that still effectively protects this part of the campus. How marsh sills are constructed and maintained will be described at this station.

    C. Indoor Activity - Putting Social Media to Work   *Pamela Mason, CCRM*

Examples of how web sites, webinars, crowd source apps, Twitter, Facebook, and other social media applications are being used effectively to promote coastal management

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2:15 – 2:30   **Break & Return to Auditorium**

2:30 – 3:00   **VMRC Updates** *Chip Neikirk, VMRC Habitat Management*

Status of living shorelines general permit, new permit records web site, & 2015 General Assembly update

Other Announcements & Upcoming Events

If you have any announcements or events to share, please send them to the [Workshop Coordinator](#).