



# 2014 Virginia Coastal Partners Workshop

## Assessing Past Progress – Planning the Future

December 10 & 11

Virginia Department of Environmental Quality, Training Facility

629 East Main Street

Richmond, Virginia

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## Wednesday, December 10

9:00 **Coffee & Network**

10:00 **Opening Remarks**

### **Welcome**

*Evan Feinman, Deputy Secretary of Natural Resources*

### **NOAA Perspectives on National Coastal and Ocean Management Priorities**

*Joelle Gore, Chief, Office of Coastal Management, NOAA*

### **Goals of the Workshop**

*Laura McKay, Virginia Coastal Zone Management Program*

10:45 **Topic 1: Coastal Hazards**

*Coastal Enhancement Objective: Prevent or significantly reduce threats to life and property by eliminating development and redevelopment in high-hazard areas, managing development in other hazard areas, and anticipating and managing the effects of potential sea level rise. For purposes of the Hazards Assessment, coastal hazards include: flooding; coastal storms and surge; geological hazards (e.g., tsunamis, earthquakes); shoreline erosion (including bluff and dune erosion); sea level rise; land subsidence; and saltwater intrusion.)*

*Moderator: Shep Moon, Virginia Coastal Zone Management Program*

### **Phase 1 Assessment**

*Brief overview of the current population in Virginia's coastal floodplain; miles of shoreline vulnerable to shoreline erosion, sea level rise, and other hazards, such as flooding and salt water intrusion; changes in statutes, regulations, policies, or case law that address development in hazard areas and sea level rise impacts; hazard planning programs and initiatives that address mitigation; and, mapping or modeling for sea level rise.*

*Presenters:*

- **Climate Change Projections and State Adaptation Efforts**  
*Molly Mitchell, Virginia Institute of Marine Science*
- **Climate Adaptation Challenges and Solutions**  
*Skip Stiles, Wetlands Watch*
- **Implementation of Shoreline Policy through Guidance, Modeling, and Maps**  
*Marcia Berman, Virginia Institute of Marine Science*

*Discussion and Topic Ranking - high, medium or low*

12:00 **Lunch**

1:00 **Topic 2: Public Access**

*Coastal Enhancement Objective: Attain increased opportunities for public access, taking into account current and future public access needs, to coastal areas of recreational, historical, aesthetic, ecological, or cultural value.*

Moderator: **Beth Polak**, Virginia Coastal Zone Management Program

**Phase 1 Assessment**

*Brief overview of status and trends in public access in Virginia, and changes in: statutes, regulations policies and case law affecting access; operation and maintenance of existing facilities; and, acquisition and enhancement of new public access.*

Presenters:

- **Virginia's Updated Outdoors Plan- featuring the New Interactive VOP Mapper**  
Danette Poole, DCR
- **Citizens Providing Citizens Access to the Coast: An Example from the Middle Peninsula**  
Lewis Lawrence, MPPDC

*Discussion and Topic Ranking - high, medium or low*

1:45

**Topics 3 & 4: Ocean Resources & Marine Debris**

*Coastal Enhancement Objectives: 1) Planning for the use of ocean resources. 2) Reducing marine debris entering the nation's coastal and ocean environment by managing uses and activities that contribute to the problem.*

Moderators: **Laura McKay**, Virginia Coastal Zone Management Program and **Katie Register**, Clean Virginia Waterways

**Phase 1 Assessment**

*Brief highlights of the status of the ocean economy for Virginia's coast; changes to ocean resources and uses; major contributors to an increase and threat or use conflict to ocean resources; and management of ocean resources.*

*Status and trends of marine debris in Virginia, including sources and impacts; existing marine debris statutes, regulations, and policies; and, programs to prevent, reduce and remove marine debris.*

Presenters:

- **Status of Current Ocean Planning Activities and Future Needs**  
Laura McKay, Virginia Coastal Zone Management Program
- **Status of Current Marine Debris Reduction Activities and Future Needs**  
Katie Register, Clean Virginia Waterways

*Discussion and Topic Ranking - high, medium or low*

2:45

**Break**

3:05

**Topic 5: Aquaculture**

*Coastal Enhancement Objective: Adoption of procedures and policies to evaluate and facilitate the siting of public and private aquaculture facilities in the coastal zone, which will enable states to formulate, administer, and implement strategic plans for marine aquaculture.*

Moderator: **Chip Neikirk**, Virginia Marine Resource Commission

**Phase 1 Assessment** *Brief highlights of the status and trends in aquaculture facilities and activities in Virginia's coastal zone as well as current aquaculture siting plans and procedures.*

Presenter:

- **History and Trends in Virginia's Shellfish Aquaculture**  
Mike Oesterling, Virginia Shellfish Growers Association

*Discussion and Topic Ranking - high, medium or low*

3:50

**Topic 6: Energy Facility Siting**

*Coastal Enhancement Objective: Adoption of procedures and enforceable policies to help facilitate the siting of energy facilities and government facilities, as well as energy-related activities, which may be of greater than local significance.*

Moderator: **Nick Meade**, Virginia Coastal Zone Management Program

### **Phase 1 Assessment**

*Brief overview of the status and trends in energy facilities and siting in Virginia's coastal zone as well as existing management and changes since last evaluation.*

Presenters:

- **Emerging Energy Issues for Virginia's Coastal Zone: Fracking, Pipelines, Terminals, and Offshore Oil & Gas Development**

*David Spears, Virginia Department of Mines, Minerals & Energy*

*Discussion and Topic Ranking - high, medium or low*

4:30 **Adjourn**

**Thursday, December 11**

9:00 **Coffee & Network**

9:30 **Welcome**

*Laura McKay, Virginia Coastal Zone Management Program*

9:40 **Topic 7: Cumulative & Secondary Impacts of Coastal Growth & Development**

*Coastal Enhancement Objective: Development and adoption of procedures to assess, consider, and control cumulative and secondary impacts of coastal growth and development, including the collective effect on various individual uses or activities on coastal resources, such as coastal wetlands and fishery resources.*

*Moderator: Beth Polak, Virginia Coastal Zone Management Program*

### **Phase 1 Assessment**

*Brief overview of the trends in coastal population and housing in Virginia's coastal zone, distribution of land cover types and shoreline types, percent of land developed and impervious surface area, how land use is changing – losses to land cover types, significant state-level changes (positive or negative) to control cumulative and secondary impacts of coastal growth and development.*

Presenters:

- **Securing Working Waterfront Infrastructure in Virginia**  
*Don McCann, Virginia Marine Trade Association*
- **Virginia's Stormwater Management Program- Local Government Focus**  
*Joan Salvati, DEQ Water Quality Division*
- **Land and Water Quality Protection in Urban and Suburban Hampton Roads**  
*Whitney Katchmark, HRPDC*

*Discussion and Topic Ranking - high, medium or low*

11:00 **Topic 8: Special Area Management Plans**

*Coastal Enhancement Objective: Preparing and implementing special area management plans for important coastal areas. The Coastal Zone Management Act defines a Special Area Management Plan (SAMP) as "a comprehensive plan providing for natural resource protection and reasonable coastal-dependent economic growth containing a detailed and comprehensive statement of policies; standards and criteria to guide public and private uses of lands and waters; and mechanisms for timely implementation in specific geographic areas within the coastal zone. In addition, SAMPs provide for increased specificity in protecting natural resources, reasonable coastal-dependent economic growth, improved protection of life and property in hazardous areas, including those areas likely to be affected by land subsidence, sea level rise, or fluctuating water levels of the Great Lakes, and improved predictability in governmental decision making."*

*Moderator: Nick Meade, Virginia Coastal Zone Management Program*

### **Phase 1 Assessment**

*Identification of geographic areas in the coastal zone subject to use conflicts that could be addressed through a SAMP; brief overview of the SAMPS undertaken in the past for Northampton County, the Southern Watersheds of Chesapeake and Virginia Beach, and Dragon Run watershed including the types of policies adopted.*

Presenters:

- **Virginia's Current Special Area Management Plan: Seaside of Virginia's Eastern Shore**  
Curt Smith, A-NPDC

*Discussion and Topic Ranking - high, medium or low*

11:30

### **Topics 9: Wetlands**

*Coastal Enhancement Objective: Protection, restoration, or enhancement of the existing coastal wetlands base, or creation of new coastal wetlands.*

**Moderator:** *Shep Moon, Virginia Coastal Zone Management Program*

#### **Phase 1 Assessment**

*Brief overview and highlights of coastal wetlands status and trends and how wetlands are changing in Virginia since last assessment in 2010; significant changes at the state level (positive or negative) - Statutes, regulations, policies, or case law interpreting these or Wetlands programs (e.g., regulatory, mitigation, restoration, acquisition) - that could impact the future protection, restoration, enhancement, or creation of coastal wetlands.*

Presenters:

- **Climate Change Impacts on Wetlands**  
Carl Hershner, Virginia Institute of Marine Science

*Discussion and Topic Ranking - high, medium or low*

12:00

### **Lunch**

1:00

### **Review Phase 2 Assessment Information Needs & Brainstorm Strategies for High Priority Topics**

**Moderator:** *Laura McKay, Virginia Coastal Zone Management Program*

All nine topic rankings will be reviewed. For each topic receiving a "high" ranking, we will form a discussion group although some topics may be combined. Workshop participants will self-select into one of the topical groups and choose someone to be their reporter.

Each topic group will discuss data needs for the assessments and brainstorm grant strategy ideas for about 30 minutes. Participants will be able to rotate to a different topic for each of the next two, 30 minute sessions. If they prefer, they may remain in the same topic group.

3:00

### **Break**

3:15

### **Report Out and Final Discussion**

Each group's reporter will present their ideas to the full group for further discussion and refinement so that clear grant strategy proposals can be recommended to the Virginia CZM Coastal Policy Team for their consideration at the early February meeting. Next steps will be discussed for meeting the May 1, 2015 deadline for submitting draft strategies to NOAA.

4:15

### **Adjourn**