



Science Review Forum: Informing CRMC policy on Sea Level Rise (SLR)

June 8, 2007 8:30 – 4:00

Coastal Institute, Narragansett Bay Campus, Room Hazard A & B

Objectives:

1. Review existing sea level rise science and discuss its applicability to managing Rhode Island coasts
2. Clarify key management questions related to sea level rise
3. Provide input to CRMC on key management issues as it relates to sea level rise policy and regulation
4. Identify key knowledge gaps to address sea level rise in coastal policy for Rhode Island's coasts
5. Identify priority next steps to advance policy recommendations for CRMC

Agenda

- | | | |
|-------|---|--------------------------|
| 8:45 | Sea Level Rise as a Management issue for CRMC | Grover |
| 9:00 | Overview of day, objectives and introduction of participants <ul style="list-style-type: none">● Introduction of each person, their agency, and a few comments about their current activities contribute to SLR science/mgmt | Pam |
| 9:20 | What is the available science telling us? <ul style="list-style-type: none">● Presentation to summarize the science and current knowledge | John King, Jon Boothroyd |
| 10:00 | Break | |
| 10:15 | Science discussion <ul style="list-style-type: none">a. Given what we know today, what is the most likely scenario to use when looking at policy implications for RI? What guidance can we provide to CRMC regarding the science?b. Summarize the discussion as:<ul style="list-style-type: none">● What do we agree upon?● What are the uncertainties or gaps? | Facilitator |
| 11:15 | Management and Policy implications of Sea Level Rise <ul style="list-style-type: none">● Overview of potential management issues● Review of some other state's activities | Pam |

<p>11:30 Management and Policy Discussion groups – Divide into 3 groups:</p> <ol style="list-style-type: none"> 1. Wetlands and habitat 2. Built environment - Structures on the land and in the water 3. Beaches, dunes and bluffs <p>Each group will:</p> <ol style="list-style-type: none"> a. review the management questions and identify additional questions b. discuss current policy related to that topic c. suggest how could CRMC could adapt current policy to accommodate SLR d. identify 3 top recommendations for CRMC policy change and present this to the rest of the group 	<p>CRMC/CRC Resource Staff</p> <p>Wetlands – Caitlin, Jeff, Monica</p> <p>Built Env – Jim, Dan, Angela</p> <p>Beaches – Janet, Grover, Nathan</p>
<p>12:00 Lunch</p>	
<p>12:30 Group discussions Continue</p>	
<p>1:15 Report Out - What guidance can we provide to CRMC regarding the policies? <i>Each group present 3 top recommendations for policy and the panel will respond with feedback</i></p> <p>Open discussion on management options to accommodate SLR. Other questions to address:</p> <ul style="list-style-type: none"> ● Is CRMC’s current permitting jurisdiction appropriate for this issue? ● Are there other agencies that may need to be involved? ● How might we incorporate uncertainty and adaptability into the policy process? 	<p>Facilitator</p>
<p>2:30 Break</p>	
<p>2:45 Review the knowledge gaps of science and policy</p> <ol style="list-style-type: none"> 1. What can we live with and how? 2. How best to fill in the gaps? 3. What type of monitoring can we do? 	<p>Facilitator</p>
<p>3:30 Next Steps – looking at different time frames: short (within 1 year), mid (1-3 years), longer (5-10 years)</p> <ul style="list-style-type: none"> ● Policy and Regulation ● Legislation to pursue ● Research agenda ● Funding opportunities 	<p>Pam and Grover</p>
<p>4:00 Adjourn</p>	