

**Plan to Protect:  
How Coastal Communities can Prepare for Climate Change**

Wednesday, April 8, 2009

Cape Cod & Islands Association of REALTORS Conference Center

22 Mid-Tech Drive, W. Yarmouth

9:00 am – 4:00 pm

**Agenda**

**8:00 – 9:00 – Sign-in and Continental Breakfast**

**8:15 – 8:45 – \*An Overview of Climate Change - (Optional)**

For attendees who want a firm understanding of climate change science and likely impacts for this region

**9:00 – 9:15 – Welcome & Opening Remarks - Tonna-Marie Rogers, Coastal Training Program Coordinator, Waquoit Bay Research Reserve**

**9:15 – 9:40 – Climate Change is Here: Adapt or React**

*Dr. Lynne Carter, Director, Adaptation Network*

**9:40 – 10:25 – Getting Ready for Changes in Precipitation: A City's Approach to Identifying Risks and Costs for Culvert Infrastructure**

*Michael Simpson, Director, Resource Management and Conservation Program, Antioch University New England*

**10:25 – 10:40 – Coffee Break**

**10:40 – 11:15 – Early Experiences in Climate Change Adaptation: Lessons from Deer Island WWT Plant**

*Stephen Estes-Smargiassi, Director of Planning, Massachusetts Water Resources Authority (MWRA)*

**11:15 – 11:50 – Planning for Fires: Using Firewise to Adapt to Future Climate Conditions**

*Michele Steinberg, Communities Support Manager, National Firewise Communities Program*

**11:50 – 12:10 – Q & A and Group Discussion**

**12:10 – 1:00 – Lunch**

**1:00 – 1:30 – Planning for Shoreline Change and Sea Level Rise**

*Rob Thieler, Research Geologist, United States Geological Survey*

**1:30 – 2:10 – Sea Level Rise Adaptation & Response Planning in Maryland**

*Gwen Shaughnessy, Coastal Planner, Maryland Department of Natural Resources*

**2:10 – 3:00 – Connecting the Science to Planning (Working Session)**

*Facilitator - Tonna-Marie Rogers, Waquoit Bay Research Reserve*

**3:00 – 3:10 – Break**

**3:10 – 3:20 – Available Tools and Resources - Tonna-Marie Rogers, Waquoit Bay Research Reserve**

**3:20 – 3:45 - Next Steps: Linking Hazard Mitigation and Climate Adaptation Planning in the Cape and Islands Region**

*Stacey Justus, Coastal Resources Specialist, Cape Cod Commission*

**3:45 – 4:00 – Group Discussion and Wrap-up - Tonna-Marie Rogers, Waquoit Bay Research Reserve**