

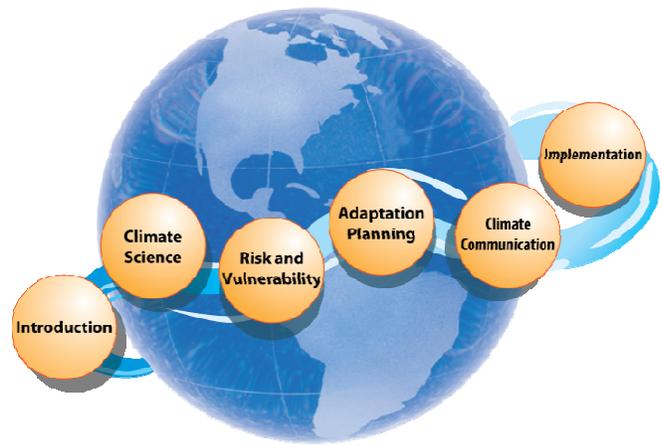
CLIMATE ADAPTATION TRAINING FOR LOCAL GOVERNMENTS IN SOUTHEAST MASSACHUSETTS

April 24-26, 2012

9:00 am – 5:00 pm

Waquoit Bay Reserve

149 Waquoit Highway, Waquoit, MA



Target Audience:

- Land use planners
- Coastal managers
- Public works staff
- Floodplain managers
- Hazard mitigation planners
- Emergency managers
- Local officials
- Municipal boards
- Community groups
- Environmental Organizations

This event has been approved for **18.5** certification maintenance credits from the American Planning Association. Credits will also be available through the Association of State Floodplain Managers

To register, please visit
www.waquoitbayreserve.org

For more information, please contact:

Tonna-Marie Surgeon-Rogers
Waquoit Bay Reserve
tonna-marie.surgeon-rogers@state.ma.us

Gwen Shaughnessy
NOAA Coastal Services Center
gwen.shaughnessy@noaa.gov

- **Would you like to help reduce negative impacts of climate related events on your municipality?**
- **Are you curious about the data, tools, processes, strategies, and partnerships needed to plan for climate change?**

If you answered “yes” to either question, then this training is for you.

This intensive and highly interactive three-day training course provides individuals with a climate adaptation toolkit to proactively address adaptation planning priorities in the context of local government priorities. Course modules are taught by NOAA’s Coastal Services Center expert training staff and local partners. You will learn about local climate adaptation efforts from expert practitioners working in Massachusetts. Through individual work and group discussions, you will apply what you learn in each module to *your* issue and identify and document steps that your organization can take to effectively integrate climate adaption strategies into policies, plans, and programs. Session modules and topics include:

- Introduction: Setting Your Course for Adaptation
- Climate Science: Comprehending Processes and Impacts of Climate Change
- Vulnerability Assessment: Informing Adaptation Actions
- Adaptation Planning: Identifying and Assessing Adaptation Measures
- Climate Communication: Applying Communication Research to be Effective
- Implementation: Turning Strategies into Action

Added benefits include extended networking with peers who share your interest in adaptation planning and opportunities to collaborate with other local governments and climate and adaptation specialists from the region.

Space is limited and registration is required by April 10!

Registration Fee: \$30.00

**Please make checks payable to CPWB
Attn: Program Manager
P.O. Box 3092
Waquoit, MA 02536**

Planning Partners



PRESENTERS

Lead Trainer

Gwen Shaughnessy, Climate Adaptation Specialist
NOAA Coastal Services Center

Co-Trainer

Mary Culver, Program Manager,
Coastal Learning Services
NOAA Coastal Services Center

Local Presenters

Kris Karnauskas, Assistant Scientist
Woods Hole Oceanographic Institution

Barry Keppard, Regional Planner
Metropolitan Area Planning Council

Seth Tuler, Research Fellow
Social and Environmental Research Institute

Julia Knisel, Coastal and Shoreline
Floodplain Manager
Massachusetts Office of Coastal Zone
Management

Tonna-Marie Surgeon-Rogers
Coastal Training Program
Coordinator, Waquoit Bay Reserve

COURSE AGENDA

Day 1

Introduction: Setting Your Course for Adaptation (9:00 am – 12:15 pm)

Goal: Participants will gain an understanding of adaptation planning concepts to address coastal climate change issues. Through a classroom exercise and a “field visit”, participants will learn the coastal context for and challenges of climate adaptation.

Climate Science: Comprehending Processes & Impacts of Climate Change (1:00 pm – 5:00 pm)

Goal: Participants will understand the human and natural influences on climate as well as climate’s impact on coastal communities and the natural environment.

Day 2

Vulnerability Assessment: Informing Adaptation Actions (9:00 am – 12:15 pm)

Goal: Participants will receive an overview of concepts used to assess the vulnerability of human and natural communities to climate variability and change, and will understand how vulnerability assessments inform adaptation planning activities.

Adaptation Planning: Identifying and Assessing Adaptation Measures (1:00 pm – 5:00 pm)

Goal: Participants will learn about a variety of adaptation measures and how to evaluate their strengths and weaknesses. Participants will apply this knowledge to create a short list of adaptation measures targeting their climate issue statement.

Day 3

Climate Communication: Applying Communication Research to be Effective (9:00 am – 12:15 pm)

Goal: Participants will learn effective communication hints and tips for communicating about their climate adaptation efforts. From an overview of recent climate communication research, participants will apply these concepts and findings to develop a compelling message to communicate with their target population.

Implementation: Turning Strategies into Action (1:00 pm – 5:00 pm)

Goal: Through an exchange of expertise and information in a highly interactive exercise, participants will be able to identify solutions to different climate adaptation issues and a range of opportunities to move adaptation strategies forward.

****Lunch will be provided each day.***