

Cape Cod Watershed Management: Insights, Challenges, and Opportunities

February 4th 2004

Cape Cod & Islands Association of Realtors Conference Center
22 Mid-Tech Drive
Yarmouth

With various organizations working to protect and preserve Cape Cod watersheds, communication between these groups is an important and effective means to achieving common goals. The watershed workshop will bring together government agencies, non-profit organizations, towns, citizen groups, and businesses involved with the conservation of Cape Cod watersheds. This workshop will present a forum to: 1) learn from project successes and challenges presented on a range of topics, 2) develop and strengthen partnerships, 3) update priorities for the region and 4) inspire action at the watershed level.

Presentations will be 15 minutes with panel discussion at the end of each hour's presentation. Speakers will identify successes, challenges, opportunities for collaboration, funding needs and sources a description of the problem and approach, etc.

AGENDA

8:30 – 9:00 **Welcome and registration – Maggie Geist (APCC)**

9:00 – 9:30 **Keynote Speaker – Virginia Lee**

Director, RI Sea Grant Sustainable Coastal Communities & Environments Extension Program,
Manager, US Programs, URI Coastal Resources Center

Ms. Lee promotes the use of integrated coastal management tools to foster sustainable coastal communities and environments at the local, state, national, and international levels. Activities and programs under her direction employ scientific practice, growth management technologies, regional visioning techniques, and public-private partnerships to achieve sustainable development goals.

9:30 – 10:45 **Session I: Water supply**

- Groundwater overview/identifying the need for water supply, conservation strategies, and wellhead protection (Tom Camberari - Cape Cod Commission)
- USGS modeling on Cape Cod (Kathryn M. Hess)
- Water conservation strategies – Cape Cod applications (Steven Estes-Smargiassi - MWRA)
- Local water supplier case study (TBA)

10:45 – 11:00 **Break**

11:00 – 12:15 **Session II: Habitat Management and Restoration**

- Restoration planning and project prioritization (Tim Purinton – Mass Audubon, North Shore)
- MA Estuaries Project: the local perspective – (Bob Duncanson – Town of Chatham)
- Saltmarsh restoration (Georgeann Keer – Wetlands restoration program)
- Shellfish restoration/aquaculture – (Bill Walton – WHOI Sea Grant)

12:15 – 1:15 **Lunch (provided)**

1:15 – 2:30 **Session III: Land Use Management**

- Sustainable development, zoning, and smart growth (John Lipman – Cape Cod Commission)

- Smart Growth perspectives and lessons learned on the North Shore (Sue Moses – N. Shore Open Space Circuit Rider)
- Targeting priorities for land acquisition (Mark Robinson – Compact of Cape Cod Conservation Trusts)
- Eco-friendly Landscaping – (Shannon Goheen – Falmouth FACES)

2:30 – 2:45 Break

2:45 – 4:00_ Session IV: Wastewater Planning

- State process, regulatory requirements, funding, and permitting implications of the MA Estuaries Project (Brian Dudley – DEP)
- Wastewater Implementation Committee (WIC) – (Gussie McKusick – Orleans)
- Local approach to planning for wastewater (Mark Ells - Barnstable)
- Innovative solutions for wastewater and the septic system test center – (George Heufelder - Barnstable County Dept of Health)

4:00 – 4:30 WRAP UP – Maggie Geist and Audience

Sponsored by

Executive Office of Environmental Affairs
 Massachusetts Office of Coastal Zone Management
 Waquoit Bay National Estuarine Research Reserve
 Woods Hole Oceanographic Institution SeaGrant

Planning Partners

Americorps~Cape Cod
 Association to Preserve Cape Cod
 Cape Cod Commission
 Massachusetts Bays Program

Location

Cape & Islands Realtors Conference Center
 22 Mid-tech Drive, Yarmouth

Directions: From Rte 6, Take Exit 7 Willow Street/ Turn Left onto Willow Street/ Turn First Left onto Higgins Crowell Road/ Turn Left onto Mid-Tech Drive/ CC&IAOR Conference Center is the First Right