

PROGRAM AGENDA

RESTORING AND PROTECTING COASTAL WATERS- Local and Regional Efforts to Implement Total Maximum Daily Loads and Opportunities for the Future of Cape Cod

Nov 16, 2006 • Harwich Community Center • Harwich, Massachusetts

8:00 AM	REGISTRATION	12:45	Afternoon Remarks, Arleen O'Donnell, DEP Commissioner
9:00 AM	Introductions Tom Cambareri, Cape Cod Commission Opening Remarks Linda Murphy, EPA Region 1, Director of Ecosystem Protection	1:00 PM	Creative Approaches Effluent Recharge, Disposal and Reuse Nate Weeks, Stearns and Wheler Fiscal Infrastructure Planning in Chatham William Hinchey, Chatham Town Administrator Wastewater Management Planning in Yarmouth David Young, Camp, Dresser, McKee
9:30 AM	TMDL Implementation Science, Technology, Management Mass Estuary Project Status Brian Howes, U Mass Dartmouth, SMAST Groundwater Modeling Don Walter, US Geological Survey Comprehensive Water Management Planning Mike Giggey, Wright-Pierce	2:00 PM	Regional Role and Opportunities Panel Discussion Citizen and Community Role/ Public Participation Maggie Geist, APCC Regional Regulatory Growth Mgmt/ Regional Policy Plan Margo Fenn, Cape Cod Commission State Regulatory Model/ DEP Brian Dudley, DEP Cape Cod Water Protection Collaborative Objectives Paul Niedzwiecki, Water Protection Collaborative
10:30 AM	REFRESHMENT BREAK		
11:00 AM	Regional Projects Overview Popponesset Bay Pilot Project Tom Fudala, Mashpee Town Planner Pleasant Bay Multi-town Case Study Carol Ridley, Dir. Pleasant Bay Alliance Nutrient Trading Mike Miller, Suffolk University		
12:00 PM	LUNCH	2:30 PM	Moving Forward Moderated Q & A
12:40 PM	RECONVENE	3:00 PM	CONFERENCE ENDS

Speaker Biographies

Tom Cambareri, Cape Cod Commission – Water Resources Program Manager. Tom has over 27 years of experience dealing with water resources issues on Cape Cod. He has an MS in Geology from UMASS-Amherst and is a Certified Groundwater Professional and LSP.

Brian Dudley, DEP - Environmental Engineer. Brian has been an environmental engineer for the Department of Environmental Protection for 17 years. Brian was a local consultant after he received his MS in Environmental Engineering from UMASS-Amherst

Margo Fenn, Cape Cod Commission – Executive Director. Margo has been with the Commission since its inception and has been its Executive Director for 7 years. Margo was previously the Town Planner for Chatham and held similar positions across the Country. She has a degree in planning from UCLA.

Tom Fudala, Mashpee Town Planner. Tom has been the Town Planner for Mashpee for over 32 years. He has a BA from University of Pennsylvania and a Masters of Community Planning from Harvard. He is currently an elected member of both the Mashpee Sewer Commission and the Mashpee Water District

Maggie Geist, Association to Preserve Cape Cod - Executive Director. Maggie works to promote policies and programs that foster the preservation of the resources of Cape Cod, pass better laws, stop harmful development, create better communities and inspire residents to be activists and stewards. Prior to coming to APCC in January 2000, Maggie was the Research Translator at the Waquoit Bay National Estuarine Research Reserve. There it was her responsibility to make scientific information understandable to policy makers and the public. While at the Reserve, her work centered on the problem of excessive nitrogen delivery to coastal ecosystems.

Michael Giggey, Wright-Pierce – Vice Principal. Mike is a registered Professional Engineer who has been involved assisting Cape Cod Towns for over 25 years. He is currently the project Manager of the Orleans CWMP and technical consultant to the County EPA Working Group.

William Hinchey, Chatham - Town Manager.

Dr. Brian Howes, Coastal Systems Program, School of Marine Science and Technology UMASS-Dartmouth – Manager/Professor. Brian has been working on wetland and estuarine ecology and processes particularly the response of estuarine systems and habitat quality to nutrient enrichment since his postdoc work at WHOI. He has a PhD in from Boston University Marine Program and has published numerous research papers and major applied technical reports.

Dr. Michael Miller, Sawyer Business School of Suffolk University - Professor. Mike has his Ph.D. in Operations Research from MIT and has over 20 years of experience consulting to business, non-profit and governmental agencies.

Linda Murphy, EPA Region 1, Director of Ecosystem Protection. The Office of Ecosystem Protection is a multi-media office responsible for the air, surface and drinking water, hazardous waste, pesticides and toxics programs. The office also is responsible for the Indian and urban programs. Linda has worked for EPA since 1974 and has also worked in the air and Superfund programs. Prior to that she worked for USDA and for a local municipality. She holds civil engineering degrees from Tufts and U. Mass.

Paul Niedzwiecki, Town of Barnstable - Assistant Town Manger. Paul works with all Departments in the Town of Barnstable. Paul formerly worked at the MWRA and is Chairman of the newly established Cape Cod Water Protection Collaborative.

Arleen O'Donnell, DEP - Acting Commissioner. Prior to becoming Acting Commissioner, Ms. O'Donnell was Deputy Commissioner for Policy and Planning where she oversaw all policy and regulatory issues, strategic planning, information management and the office of research and standards. From 1989 to 2000, she was Assistant Commissioner in charge of the Bureau of Resource Protection (BRP), where she oversaw all water resources regulatory programs as well as the water and wastewater State Revolving Fund program. Arleen has a BA in Zoology and Environmental Science from UMASS-Amherst and a MS from Tufts in Civil Engineering and Urban/Environmental Policy.

Carol Ridley, Ridley & Associates – Principle. Carol works with local governments and private businesses on environmental management, land use, transportation, and related public policy issues. She is currently serving as coordinator for the Pleasant Bay Resource Management Alliance, and for a growth management program of the Cape Cod Business Roundtable, in addition to her work with other public and private sector clients. Ms. Ridley has a BA in economics with honors from Trinity College, and a Master in Public Policy from the John F. Kennedy School of Government at Harvard University.

Don Walter, US Geological Survey – Hydrologist. Don has been a hydrologist for the USGS for nearly 18 years he has developed groundwater flow models for Cape Cod, Long Island and the Mass Military Reservation. He has a MS in Geology from the University of Missouri

Nate Weeks, Stearns and Wheler –Senior Project. Nate specializes in watershed management and has worked with the Towns of Falmouth and Provincetown to complete their recent CWMPs; and is currently working with Barnstable, Chatham, Harwich, and Mashpee on their on-going wastewater planning projects. Nate is also an adjunct professor at Cape Cod Community College where he teaches in the Environmental Technology and Management Program. He holds Bachelor and Master of Engineering degrees from Cornell's Agricultural and Biological Engineering Department.

David Young, Camp, Dresser, McKee – Vice President. Mr. Young has over 27 years of experience in wastewater planning, design and implementation services with many of those years spent on projects for Cape Cod communities. He has a BS in Civil Engineering from Tufts University and a MBA from Babson College. He is a registered professional engineer in five New England states including Massachusetts. Mr. Young is a Board Certified Environmental Engineer (BCEE) with the American Academy of Environmental Engineers (AAEE).

