

Agenda
CHESAPEAKE BAY COMMISSION
Lancaster, PA
September 9 & 10, 2010

Thursday, September 9

LOCATION: Marriott at Penn Square
Commonwealth Ballroom Salon 1 & 2

12:00 P.M. **WELCOME**
Senator Mike Brubaker
Representative Mike Sturla
Mayor Rick Gray

12:15 P.M. **CALL TO ORDER**
ROLL CALL
ADOPTION OF MINUTES
ADOPTION/MODIFICATION OF AGENDA

Meeting Focus: ACCELERATING NUTRIENT REDUCTION

Pursuing Approaches that are Ecologically Based and Economically Driven

PART I: GOVERNMENT STRATEGIES TO ACHIEVING WATER QUALITY GOALS

12:20 P.M. **INTRODUCTION TO AFTERNOON PROGRAM**
CBC staff

12:30P.M. **U.S. EPA COMPLIANCE/ENFORCEMENT INITIATIVE:** *EPA Region 3 had undertaken a series of compliance assessments of CAFOs and MS4 stormwater systems throughout the Chesapeake Bay watershed. In some cases, enforcement actions have been taken. Additionally, EPA has committed to future rulemaking regarding permitting of these point sources. We will be looking at what actions have been taken to date, what has been accomplished, and what we can expect in the future.*

Shawn Garvin
Regional Administrator
U.S. EPA Region 3

1:10P.M. **STATE WATERSHED IMPLEMENTATION PLANS:** *The first drafts of state watershed implementation plans (WIPs) developed for the Chesapeake Bay TMDL are due on September 1. Agency leaders from the Commission's member states will provide a summary of their drafts and identify potential future action.*

Maryland Frank Dawson , Assistant Secretary
Department of Natural Resources

Pennsylvania Secretary John Hanger
Department of Environmental Protection

Virginia Secretary Doug Domenech
Natural Resources

2:40 P.M. **BREAK**

2:50 p.m. **CASE STUDY: INCORPORATING LOCAL GOVERNMENT ACTION INTO THE WIPs** *As a 'hot spot' contributor of nutrient and sediment pollution to the Chesapeake Bay, Lancaster County's efforts to make significant environmental improvements are in the spotlight. The county has adopted an award-winning approach to comprehensive planning that seeks to balance environmental protection with economic development, transportation, and housing needs. The challenge for successful implementation will be the ability of this locally-led effort to integrate with a state-level WIP for the Chesapeake Bay.*

Mary Gattis-Schell, AICP
Senior Environmental Planner
Lancaster County Planning Commission

Don McNutt
Manager
Lancaster County Conservation District

Dan Zimmerman
Manager
Warwick Township

4:00 P.M. **EVERY MUNICIPALITY CAN CONTRIBUTE**
A New Approach to Stormwater: Lancaster City has identified the use of "green infrastructure" as a potential alternative to address stormwater and combined sewer overflow issues in the city. It is anticipated that these green alternatives will be more cost-effective at reducing nutrients and sediment than more traditional methods and provide visible quality of life and economic benefits to the community.

Danene Sorace
Executive Director
LIVE Lancaster

4:20 P.M. **MEETING ADJOURNED**

Friday, September 10

8:00 A.M. **BREAKFAST DELEGATION MEETINGS**
Marriott at Penn Square
Commonwealth Ballroom Salon 1 & 2

MEETING LOCATION: Marriott at Penn Square
Commonwealth Ballroom Salon 1 & 2

9:00 A.M. **WELCOME AND INTRODUCTIONS**
ROLL CALL

9:05 A.M. **CHAIRMAN’S UPDATES**

CONGRESSIONAL LEGISLATION
LAND CONSERVATION PROJECT
INDEPENDENT EVALUATOR

Meeting Focus: ACCELERATING NUTRIENT REDUCTION

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PART II: A NEW ENERGY FUTURE

9:25 A.M. **INTRODUCTION**
CBC Staff

9:30 A.M. **LAUNCHING THE REGIONAL COUNCIL FOR BIOENERGY**
DEVELOPMENT: *The January 2010 report Chesapeake Biofuels Policies, published by the Commission and the Commonwealth of Pennsylvania recommends creation of this council that will promote collaboration among jurisdictions and integrate the issues of biofuels and environmental improvement with other regional priorities.*

Secretary Russell Redding
Pennsylvania Dept. of Agriculture

9:50 A.M. **MANURE-TO-ENERGY:** *Animal manure contributes approximately 17% of the nitrogen and 26% of the phosphorus loads to the Chesapeake Bay. While traditional best management practices will continue to be an important strategy for reductions from agriculture, new uses of manure, such as manure-to-energy projects that provide additional economic and social benefits, are gaining attention.*

Ernest Shea
Natural Resource Solutions, LLC

Patrick Thompson
EnergyWorks Group

Jason Wert, P.E.
HRG, Inc.

11:00 A.M. **ALGAE-TO-ENERGY:** *NASA and the U.S. Navy are collaborating on a project to convert wastewater into biofuels through the use of algae. Located offshore, two research-scale facilities are being deployed in California, with plans for a third in the Chesapeake Bay.*

Introduction: **Admiral Mark Boensel**, Commander Navy Region Mid-Atlantic
 Delegate John Cosgrove, Virginia 78th District

Jonathan Trent, Ph.D.
OMEGA Project Scientist
NASA Ames Research Center

12:00 P.M. **NEW BUSINESS**

12:15 P.M. **ADJOURN**

The next meeting of the Chesapeake Bay Commission
will be held at the Tayloe & Helen Murphy House in Virginia's Westmoreland State Park
on November 4 & 5, 2010