

USDA CSREES EPA REGION 2 WATER QUALITY COORDINATION PROJECT ANNUAL MEETING

Tuesday, June 10th - Day 1: TMDLs & Pollutant Trading Session

8:00 **Registration for Day 1 Participants**

9:00 **Welcome**

- Karyn Malinowski, Dean of Outreach and Extension Program
- Zane Helsel, Director of National and Regional Partnerships for Cook College/NJAES

9:15 **Overview of Regional Program**

- Jeffrey Potent, USDA-CSREES Regional Water Quality Program Director
- Deborah Grantham, State Water Quality Coordinator, Cornell Cooperative Extension

9:30 **Overview of Total Maximum Daily Loads (TMDLs)** – Thomas Amidon, NJDEP

Thomas Amidon will provide a brief discussion of the TMDL process including a description of each of the TMDL components, the methodology for completing each component, and future research needed to improve the TMDL process.

10:00 **USEPA Pollutant Trading Guidelines** –Mark Tedesco, US EPA Region 2, Long Island Sound Program Manager

Mark Tedesco will provide an overview of the EPA Trading Policy and describe the Long Island Sound Nitrogen Trading Program.

10:30 **Break**

10:45 **Keynote Address** –Tom Simpson, University of Maryland

Tom Simpson will discuss implementation of nonpoint source Best Management Practices (BMPs) in Maryland as part of the Chesapeake Bay restoration program, BMP pollutant removal efficiencies, demonstration projects where point-nonpoint source trading initiatives are being developed in Maryland, and point to nonpoint source trading ratios. Tom will share his experiences in this area and help the group better understand the challenges to effective trading initiatives.

11:30 **The role of the Land Grant College in the TMDL process** – Chris Obropta, Rutgers Cooperative Extension

Chris Obropta will discuss the White Paper that is currently being prepared to address this topic. He will outline the existing strengths of the Land Grant Colleges, the current role they play in the TMDL/watershed management process and future roles that they can play.

12:00 **LUNCH – Deluxe sandwich assortment ... feel free to trade among yourselves.**

1:00 **Conestoga Watershed Point to Nonpoint Source Trading Demonstration Project –**
Todd McNew, The Conservation Fund

Todd McNew is the Chair of the Outreach Subcommittee for the Conestoga Nutrient Trading Pilot Project. He will discuss the challenges of trading in this Pennsylvania watershed.

1:30 **Panel Discussion: Can Trading Work in EPA Region 2?** – Kevin Bricke, USEPA - Region 2, Christopher Obropta, Tom Simpson, Mark Tedesco, Todd McNew, Kimberly Cenno – NJDEP

Are there opportunities for pollutant trading in EPA Region 2? What role can the Land Grant Universities and the state/federal agencies play?

2:30 **Break**

2:45 **Opportunities for regional collaboration/the next step**

Jeffrey Potent and Chris Obropta will facilitate discussion

Patrick Dufour from Online Learning International and Malia Lowe from Partners in Solution, Inc. will also give a presentation on collaboration tools

4:15 **Session Ends** – *unless there is more to be said*

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ANNUAL MEETING**

**Wednesday, June 11th - Day 2: Animal Waste & Nutrient Management Session and
Onsite Wastewater Treatment Systems Session**

Animal Waste & Nutrient Management Session

- 8:00 **Registration for Day 2, Animal Waste & Nutrient Management Session**
- 8:30 **Introduction: The Value of Regional Coordination** – Mike Westendorf, Rutgers Cooperative Extension and Jeffrey Potent USDA-CSREES Regional Water Quality Program Director
- 8:45 **Profile and Economic Challenges Faced by Smaller Farms** – R. David Smith, Cornell University
- 9:15 **Small Farm Outreach Projects**
Peter Wright, Cornell University
- Manure Management on Small Farms
- 9:45 **Break**
- 10:00 **Small Farm Outreach Projects – *continued***
Brian Aldrich, Rutgers Cooperative Extension
- New Jersey's Phosphorus Index
 - Livestock and Poultry Environmental Stewardship Curriculum
- Mike Westendorf
- Diet management on Livestock Farms
 - In-stream Sampling
- Rafael Davila, University of Puerto Rico
- Lagoon Closure
 - Model Chicken Farm
- Jeffrey Potent
- Enhanced Assistance Coordination Project
- 10:30 **Break Out Groups** – Break into groups and answer the following questions:
Who is in this population group? What services can we provide that can affect behavioral changes? How can we best coordinate efforts?
- 11:30 **Summary** – Summarize group discussion results; identify opportunities for regional initiatives; map out the next steps.
- 12:00 **Lunch** - Lunch Speaker: Peter Wright, Cornell University – Opportunities and challenges in utilizing anaerobic digestion systems on farms to process animal waste and produce electric power

Onsite Wastewater Treatment Systems Session

- 1:00 **Registration for Day 2, Onsite Wastewater Treatment Systems Session**
- 1:30 **Introduction: Regional Collaboration on Onsite System Management** - Jeffrey Potent, US EPA Region 2/Cooperative Extension Liaison and Regional Program Coordinator
- 1:45 **Recent developments including rolling out of the new US EPA Onsite System Management Guidelines** - Donna Somboonlakana, US EPA Region 2, Nonpoint Source Program
- 2:15 **Report from the April 1-2, 2003 Regional Symposium on Onsite Wastewater Treatment System Management** - James Skaley, Cornell University Local Government Program
- 2:45 **Discussion of action recommendations identified during the April 1-2, 2003 Regional Symposium on Onsite Wastewater Treatment System Management** – Discussion facilitated by James Skaley
- 3:00 **Break**
- 3:15 **Identifying areas for regional collaboration, possibly including pilot onsite management projects and research and educational/outreach initiatives** - Discussion facilitated by Donna Somboonlakana and Jeffrey Potent
- 4:30 **Summary** - Summarize group discussion results; identify opportunities for regional initiatives; map out the next steps.
- 5:00 **Session Ends**