



ENVIRONMENTAL LAW INSTITUTE®

AN INDEPENDENT, NON-PARTISAN ENVIRONMENTAL EDUCATION AND POLICY RESEARCH CENTER

NATIONAL WORKSHOP TO ADVANCE STATE TMDL PROGRAMS

National Conservation Training Center
Shepherdstown, West Virginia
June 24-25, 2008

WORKSHOP AGENDA (WITH VISION & GOALS)

**This project made possible through a cooperative agreement with the
United States Environmental Protection Agency**



VISION FOR THE WORKSHOP

To provide an opportunity for State TMDL Program participants to discuss with one another and EPA their ideas about the status and direction of the TMDL Program and to identify specific, concrete, forward-looking ideas for the improvement and evolution of the TMDL Program.

GOALS

- For participants to share in a free and open forum their ideas about what is working in the TMDL Program—and what could be changed—to achieve:
 - The development of TMDLs that are more “value added”—that is, TMDLs that are implementable and lead to meeting water quality standards;
 - As appropriate, the use of value-added options *other* than TMDLs (including TMDL alternatives) for addressing impaired waters;
 - The implementation of TMDLs; and
 - Accurate assessments of both interim and long-term measures of program success.
- For participants facing similar TMDL program issues and obstacles to identify one another and, if they so choose, agree on means of communicating and working together in the future.

AGENDA

Monday, June 23

Arrival, Check-In, & Registration

- 3:00 pm – 8:00 pm NCTC Check-In and Workshop Registration
Main Lobby
(Note: all participants are staying in Murie Lodge.)
- 5:30 pm – 7:00 pm Dinner (Open)
Commons Dining Room
- 8:00 pm – 9:00 pm Welcome Reception
Murie Lodge Lounge Area

Tuesday, June 24

National Workshop Day One: Development

6:30 am – 8:30 am

Breakfast (Open)
Commons Dining Room

8:30 am – 9:00 am

Welcome, Introductions, and Workshop Overview
Room 151, Instructional West Building

Greeting and Introductions

Bruce Myers, ELI

Opening Remarks

Craig Hooks, EPA

Workshop Overview

Sandra Nichols, ELI

9:00 am – 10:00 am

Session #1
Innovations in TMDL Development (Part I):
Sharing Examples of New Ideas and Approaches
Room 151, Instructional West Building

Facilitator
Bruce Myers, ELI

Session Co-Coordinators
Kathy Stecker, NC
Heidi Henderson, NM

Panel Presentations and Q&A

(1) The Northeast Regional Mercury TMDL

Susannah King, NEIWPC

(2) West Virginia's Watershed Approach

James Summers, WW

(3) Connecticut's Methodology for Impervious Cover TMDLs

Chris Bellucci, CT

Session #1 Outcome:

Participants will be familiar with at least three specific innovations in TMDL development.

10:00 am – 10:30 am

Morning Break
Refreshments Available in Instructional West Building

10:30 am – 12:00 pm

Session #2

Innovations in TMDL Development (Part II):

More Innovations—Small Group Discussions

Room 154, Instructional West Building

Room 158, Instructional West Building

Facilitators

Bruce Myers, Sandra Nichols, Adam Schempp, Nike Adeyeye, ELI

Discussion questions: *what other innovations could you share from your state? How would the approaches presented by the panelists work in your state? What innovations would be needed to make them work in your state? Does your state face any barriers to using such approaches that EPA could help with?*

12:00 pm – 1:00 pm

Lunch (with Group)

Commons Dining Room

1:00 pm – 2:30 pm

Session #3

Innovations in TMDL Development (Part III)

Room 151, Instructional West Building

Facilitator

Bruce Myers, ELI

Report Back from Small Group Discussions

Plenary Discussion

EPA Remarks

John Goodin, EPA

Session #2 and Session #3 Outcomes:

- *Participants will be familiar with a range of innovations in TMDL development—those presented by panelists in Session #1, as well as those shared by other participants in Session #2.*
- *Participants will have a sense of the pros and cons of implementing the innovations discussed in Sessions #1 & #2 in their state; an understanding of likely obstacles and of any changes that would be needed to make the innovations work; and a sense of what role EPA could play in facilitating adoption of these innovations.*
- *Participants will be familiar with how some states have deployed these innovations in light of the tension to, on one hand, develop as many TMDLs as possible, and, on the other hand, develop targeted TMDLs with the greatest likelihood of implementation.*
- *Participants will know which states (and state representatives) can serve as resources with respect to specific innovations.*

2:30 pm – 3:00 pm

Afternoon Break
Refreshments Available in Instructional West Building

3:00 pm – 5:00 pm

Session #4
Development of Non-TMDL Options for Addressing Impaired Waters

Room 151, Instructional West Building

Facilitator
Sandra Nichols, ELI

Session Coordinator
Jason Sutter, AZ

Panel Presentations and Q&A

(1) To 4B or Not to 4B: The Florida Experience

Eric Livingston, FL

(2) “Straight to Implementation”—A TMDL Alternative

Helen Bresler, WA

(3) Environmental Accountability Projects: Alternatives to Address Impaired Waters in Wisconsin and Other Region 5 States

Nicole Richmond, WI

Plenary Discussion

Session #4 Outcomes:

- *Participants will be familiar with a range of innovative, non-TMDL options for addressing impaired waters—those presented by panelists, as well as those shared by other participants.*
- *Participants will have a sense of the pros and cons of implementing the non-TMDL innovations discussed; an understanding of likely obstacles and of any changes that would be needed to make the innovations work; and a sense of what role EPA could play in facilitating adoption of these innovations.*
- *Participants will know which states (and state representatives) can best serve as resources with respect to specific innovations.*
- *Representatives of EPA will have an understanding of programmatic obstacles, at the national level, faced by states with respect to non-TMDL options for addressing impaired waters.*

5:00 pm – 5:30 pm

Session #5
Day One Wrap-Up
Room 151, Instructional West Building

Facilitator
Bruce Myers, ELI

Plenary Discussion

Common Ideas/Proposals Following Day One?

EPA Remarks

John Goodin, EPA

Session #5 Outcomes:

- *Participants will have their questions answered with respect to any innovation identified during Day One discussions—including questions about where to obtain more information.*
- *Participants will identify any additional innovations suggested by Day One discussions.*
- *Participants will have an opportunity to follow up directly with EPA HQ staff as to any aspect of Day One discussions.*

5:30 pm – 6:00 pm

Open

6:00 pm – 7:00 pm

Dinner (with Group)
Commons Dining Room

7:00 pm – 8:00 pm

Optional Evening Session
Building Informal State Networks to Continue Dialogue
Murie Lodge Lounge Area

Facilitators
Bruce Myers & Sandra Nichols, ELI

Evening Session Outcome:

Participants facing similar TMDL program issues and obstacles will have identified one another and established contact, with the aim of collaborating on these issues and obstacles in the future.

Wednesday, June 25

National Workshop Day Two: Implementation

6:30 am – 8:00 am Breakfast (Open)
Commons Dining Room

8:00 am – 9:30 am **Session #6**
Getting to TMDL Implementation (Part I): What's Working?
Room 151, Instructional West Building

Facilitator
Sandra Nichols, ELI

Session Coordinator
Kimberly Cenno, NJ

Panel Presentations and Q&A (60 minutes)

(1) Nonpoint Source-Only TMDLs: Using the Right Tool to Get to Clean Water

Helen Bresler, WA

(2) Implementing Mixed Point Source/Nonpoint Source Nutrient TMDLs

Kathy Stecker, NC

(3) Evolution of Using TMDLs to Address NPS/Ag Impaired Waters in California

Ken Harris, CA

(4) Stakeholder Communications: Lessons Learned from Minnesota

Jeff Risberg, MN

Small Group Discussions (30 minutes)
Room 154, Instructional West Building
Room 158, Instructional West Building

Facilitators
Bruce Myers, Sandra Nichols, Adam Schempp, Nike Adeyeye, ELI

Discussion questions: *what other approaches could you share from your state? How would the approaches presented by the panelists work in your state? What further tools or innovations would be needed to make them work? Does your state face barriers to using the proposed approaches that EPA could help with? Are there national initiatives that we could suggest to EPA?*

9:30 am – 10:00 am

Session #7
Getting to TMDL Implementation (Part II)
Room 151, Instructional West Building

Facilitator
Sandra Nichols, ELI

Report Back from Small Group Discussions

Plenary Discussion

EPA Remarks

John Goodin, EPA

Session #6 and Session #7 Outcomes:

- *Participants will be familiar with a range of specific, successful approaches with respect to TMDL implementation.*
- *Participants will have a sense of the pros and cons of employing these approaches in their states; an understanding of likely obstacles and of any changes that would be needed to make them work; and a sense of what role EPA could play in facilitating adoption of these approaches.*
- *Participants will know which states (and state representatives) can serve as resources with respect to specific approaches.*

10:00 am – 10:30 am

Morning Break
Refreshments Available in Instructional West Building

10:30 am – 12:00 pm

Session #8
Building the Capacity of State TMDL Programs
Room 151, Instructional West Building

Facilitator
Nike Adeyeye, ELI

Session Coordinator
Kathy Stecker, NC

Panel Presentations and Q&A

(1) Building the Capacity of State TMDL Programs on Hawaiian Time

David Penn, HI

(2) Elements of an Effective State TMDL Program: Overcoming Internal Obstacles

Heidi Henderson, NM

(3) Working with Stakeholders for Effective Progress

Melissa Evers, ME

(4) Balancing State Resources for TMDL Development: Pace, Rigor & Expectations

Tom Stiles, KS

Plenary Discussion

Session #8 Outcomes:

- *Participants will be familiar with a range of approaches employed by other states to overcome resource-related obstacles to TMDL program success.*
- *Participants will have a sense of the pros and cons of employing these approaches in their states; an understanding of likely obstacles and of any changes that would be needed to make them work; and a sense of what role EPA could play in facilitating adoption of these approaches.*
- *Participants will be familiar with how some states have deployed these approaches in light of the tension to, on one hand, develop as many TMDLs as possible, and, on the other hand, develop targeted TMDLs with the greatest likelihood of implementation.*
- *Participants will know which states (and state representatives) can serve as resources with respect to specific approaches.*

12:00 pm – 1:00 pm

Lunch (with Group)
Commons Dining Room

1:00 pm – 2:30 pm

Session #9
Evaluating Success: Measuring, Monitoring, and Tracking
Room 151, Instructional West Building

Facilitator
Adam Schempp, ELI

Session Coordinator
Jack Smith, WY

Panel Presentations and Q&A

(1) Innovations in Tracking from Region 5

Jeff Risberg, MN
Dean Maraldo, EPA Region 5

(2) TMDL Results Analysis at EPA: Fixing the Blind Spots

Doug Norton, EPA HQ

Plenary Discussion

Workshop Agenda (with Vision & Goals)

Session #9 Outcomes:

- *Participants will be familiar with a range of specific innovations with respect to tracking the success of TMDL implementation—those presented by panelists, as well as those shared by other participants.*
- *Participants will have a sense of the pros and cons of employing these innovations in their states; an understanding of likely obstacles and of any changes that would be needed to make them work; and a sense of what role EPA could play in facilitating adoption of these innovations.*
- *Participants will know which states (and state representatives) can serve as resources with respect to specific innovations.*

2:30 pm – 3:00 pm

Afternoon Break

Refreshments Available in Instructional West Building

3:00 pm – 4:00 pm

Session #10

Open Forum on the Future of the TMDL Program: Where We Are Going and Where We Should Be Going

Room 151, Instructional West Building

Facilitator

Sandra Nichols, ELI

Plenary Discussion

Session #10 Outcomes:

- *Participants have raised any issue or innovation that has not otherwise been covered during the course of the Workshop.*
- *State participants and EPA will have specific, concrete, forward-looking ideas for the improvement—and evolution—of the TMDL Program.*

4:00 pm – 4:30 pm

Session #11:

Workshop Wrap-Up

Room 151, Instructional West Building

Facilitator

Bruce Myers, ELI

Plenary Discussion

Common Ideas/Proposals Following Workshop?

Workshop Agenda (with Vision & Goals)

Discussion of Next Steps

Session #11 Outcomes:

- *Participants will have had an opportunity to ask questions with respect to any innovation or issue identified during the Workshop—including questions about where to obtain more information.*
- *Participants will have identified areas where further innovation is needed, as well as any additional innovations suggested by the Workshop.*
- *Participants will have had an opportunity to hear the remarks of EPA staff to Workshop discussions, and to ask clarifying questions.*
- *Participants will have reached agreement, to the extent possible, with respect to any common ideas or proposals to arise from Workshop discussions, including recommendations as to next steps necessary to sustain a dialogue on Workshop issues.*

Check-Out & Departure

4:45 pm

Departure of Shuttle Bus for Dulles Airport
(Participants with Wednesday evening flights)

5:30 pm

Departure of Shuttle Bus for Holiday Inn Washington-Dulles
(Participants with Thursday flights)