ENVIRONMENTAL LAW INSTITUTE®

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2016 NATIONAL TRAINING WORKSHOP FOR CWA 303(d) LISTING & TMDL STAFF

NAVIGATING THE COURSE

National Conservation Training Center
Shepherdstown, West Virginia
June 1-3, 2016

TRAINING WORKSHOP AGENDA

PURPOSE OF THE TRAINING WORKSHOP

To provide an opportunity for state, tribal, and territorial staff from Clean Water Act Section 303(d) Listing and TMDL Programs—along with their federal counterparts—to learn about and discuss how to more effectively achieve water quality restoration and protection, through collaboration and innovation.

WORKSHOP OBJECTIVES

- Learn about **progress made** by states, tribes, territories, and EPA with regard to key program responsibilities, particularly in light of the CWA 303(d) Program Vision.
- Learn about **new and improved tools and data systems** for decision-making and water quality data reporting.
- Advance **mutual understanding** among states, tribes, territories, and EPA about the role and nature of alternatives to TMDLs.
- Learn and discuss how effectiveness monitoring and other data needs of the CWA 303(d) Listing and TMDL Programs may be **realized through collaboration** with other CWA programs, other agencies, and the public.
- Learn methods of **integrating with other programs** to improve waste cleanups and the relationship between TMDLs and MS4 Permits.
- Better understand the **needs of and challenges facing** other states, tribes, territories, and EPA.
- Enhance the **network of listing and TMDL professionals** by expanding and improving communication among the states, tribes, and territories and with EPA regions and headquarters.

OUTPUTS

No. 1: A final report summarizing presentations and discussions from the training workshop. The report will include a summary of individual input from workshop participants and may serve as a reference for program personnel.

No. 2: A summary report of state and territorial CWA 303(d) Program Vision prioritization framework documents, identifying key characteristics of each framework.

<h1 style="text-align:center">A<small>GENDA</small></h1>

Tuesday, May 31   *Arrival, Check-In, and Registration*

3:00 pm – 8:00 pm   NCTC Check-In and Training Workshop Registration
                         Main Lobby
                         Murie Lodge, Lounge Area

6:00 pm – 7:30 pm   Dinner
                         Commons Dining Room

8:00 pm – 9:00 pm   Informal Welcome
                         Murie Lodge, Lounge Area

6:30 am – 8:15 am   Breakfast
                           Commons Dining Room

8:30 am – 9:30 am   **Welcome, Introductions, and Training Workshop Overview**
                           Auditorium

                           Greeting and Introductions
                                                                Adam Schempp, ELI

                           Opening Remarks
                                                          Benita Best-Wong, EPA HQ

                           Training Workshop Overview
                                                                Adam Schempp, ELI

9:30 am – 10:15 am   **Session #1**
                           Vision Priorities – Lessons and Next Steps
                           Auditorium

                           Overview of State Prioritization Frameworks
                                                                Adam Schempp, ELI

                           Vision Priorities and Program Overview
                                                              Jim Havard, EPA HQ

Session #1 Outcome:

- *Participants will learn what other states and territories have prioritized, for purposes of the CWA 303(d) Program Vision, and how they selected those priorities.*

10:15 am – 10:35 am   Morning Break

10:45 am – 11:30 am   **Session #2**
                           The ATTAINS Redesign
                           Auditorium

                           Overview of the ATTAINS Redesign and Its Progress
                                                              Shera Reems, EPA HQ
                                                             Dwane Young, EPA HQ

> Session #2 Outcomes:
>
> - *Participants will learn about the changes that are being made to the ATTAINS data system.*
> - *Participants will learn about how the Integrated Reporting process and the measures reporting process will work in the new ATTAINS data system, including key dates.*

11:30 am – 12:30 pm   **Session #3**
Data Discovery and Assessment Tools
Auditorium

Introduction: Finding Water Quality Data / The Water Quality Portal
Dwane Young, EPA HQ
Data Assessment for CWA 303(d) Listing in South Carolina
Wade Cantrell, SC
The Data Discovery Tool
Dwane Young, EPA HQ

> Session #3 Outcomes:
>
> - *Participants will learn about digital tools being used to retrieve data and perform water quality assessments.*
> - *Participants will be introduced to the Water Quality Portal.*
> - *Participants will learn about the Data Discovery tool, a digital interface to query, summarize, quality control, and display data from the Water Quality Portal.*

12:30 pm – 1:15 pm   Lunch
Commons Dining Room

1:30 pm – 3:00 pm   **Session #4**
Effectiveness Monitoring
Auditorium

Assessment Goal – Effectiveness Monitoring
Rosaura Conde, EPA HQ
Using Probabilistic Monitoring to Assess the Effectiveness of Stream Management Efforts
Larry Willis, VA
Integration of NY's Monitoring Program into NY's Vision Approach
Ken Kosinski, NY

Facilitated Discussion

Potential Discussion Questions:
- In what other ways have your programs conducted effectiveness monitoring, and with what success?
- In order to track and document success, what is the greater need: more data faster or more controls and a longer timeframe?
- How do you achieve and demonstrate outcomes?
- How do you determine when, after implementation has started, effectiveness monitoring should occur?

3:00 pm – 3:20 pm   Afternoon Break

3:30 pm – 4:30 pm   **Session #5**
Monitoring Data Challenges and Solutions
Auditorium

Registration Responses Regarding Monitoring
Adam Schempp, ELI

Facilitated Discussion

Potential Discussion Questions:
- How does your CWA 303(d) program prioritize its data needs?
- What have you found to be valuable tools, procedures, agency structures, or other means of communicating those data priorities to the monitoring program and other data providers?
- What sources of data outside the monitoring program have you found to be particularly helpful for any CWA 303(d) program purpose (e.g., for operations, assessment, TMDL development, adaptive management, and determining effectiveness)?
- What sources of financial support have been important to producing the monitoring data on which you rely?

4:30 pm – 5:30 pm	**Session #6** **Protecting Healthy Waters** Auditorium

**A Preliminary Conceptual Framework for the CWA 303(d)
 Vision's Protection Goal**

Doug Norton, EPA HQ

Facilitated Discussion

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Session #6 Outcomes:

- *Participants will learn about and discuss different ways of implementing the Protection Goal.*
- *Participants will learn about the content and state-specific products coming from the ongoing Preliminary Healthy Watersheds Assessments.*

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Potential Discussion Questions:
  o Protection approaches and WQ-27 and WQ-28: what might count for which measure?
  o How and where may protection approaches link to the CWA?
  o What examples are out there already?
  o What questions about protection would you most like to see answered?

6:00 pm – 7:00 pm	Dinner Commons Dining Room
8:00 pm – 10:00 pm	Bonfire

6:30 am – 8:15 am   Breakfast
                           Commons Dining Room

8:30 am – 9:30 am   **Session #7**
                           Alternatives – Work in Progress
                           Auditorium

                           Alternatives under the CWA 303(d) Program Vision – A Few Key
                               Reminders
                                                          Menchu Martinez, EPA HQ
                           Coordination between the CWA 319 and CWA 303(d) Programs
                               on Alternatives
                                                          Lynda Hall, EPA HQ
                                                          Jim Havard, EPA HQ
                           Region 6 Coordination on Reviewing NPS-only Watershed Plans
                               as Category 5-Alternatives
                                                          Richard Wooster, EPA R6
                           Nebraska's Approach to Alternatives and the Collaboration with
                               EPA Region 7
                                                          Laura Johnson, NE
                                                          Tabatha Adkins, EPA R7
                           Results of ELI Research into the Many Approaches to Addressing
                               Water Quality Problems
                                                          Adam Schempp, ELI

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                           │ Session #7 Outcomes: │
                           │   │
                           │ • *Participants will better understand the multiple expectations of a* │
                           │   *watershed-based plan that is designed for both CWA 319 and CWA* │
                           │   *303(d) program purposes.*   │
                           │ • *Participants will learn about an example of coordination between a* │
                           │   *state and an EPA Region in the development of an innovative* │
                           │   *alternative approach.*   │
                           │ • *Participants will learn various ways that states, tribes, and territories* │
                           │   *have addressed water quality problems significantly or completely in* │
                           │   *the absence of a TMDL.*   │
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9:30 am – 9:50 am   Morning Break

10:00 am – 11:20 am	**Session #8**
	Alternatives Breakout Assignment
	Breakout Rooms, Various Locations

This session will consist of six breakout groups, with each group being assigned one hypothetical water quality problem to solve using "alternatives." Each participant is assigned to a group based on his/her topic preference expressed prior to the training workshop.

> Session #8 Outcome:
>
> - *Participants will gain experience in working collaboratively to develop alternative plans that are more likely to meet water quality standards and be counted under the measure.*

11:30 am – 12:30 pm	**Session #9**
	Conclusions from the Breakout Assignment
	Auditorium

Facilitated Discussion

> Session #9 Outcome:
>
> - *Participants will learn how others approached the problems presented and the pros and cons of those various approaches.*

12:30 pm – 1:15 pm	Lunch
	Commons Dining Room

1:30 pm – 3:00 pm	**Session #10**
	Breakouts by Region
	Breakout Rooms, Various Locations

This session will consist of nine breakout groups, one for each region (regions 1 and 2 being combined), each with state, tribal, territorial, and EPA participants from that region as well as the regional liaison from EPA headquarters.

> Session #10 Outcomes:
>
> - *Participants will better understand the needs, challenges, and views of others in their respective regions.*
> - *Participants will have resolved, or at least advanced conversation on, issues important to the states, tribes, and territories of the region.*

3:00 pm – 3:20 pm   Afternoon Break

3:30 pm – 6:00 pm   Afternoon Activities

6:00 pm – 7:00 pm   Dinner
                           Commons Dining Room

7:30 pm – 8:30 pm   **Informal Evening Session**
                           Murie Lodge, Lounge Area

                           An Introduction to the Regional Data Coordinators

6:30 am – 8:15 am   Breakfast
                           Commons Dining Room

8:30 am – 10:00 am   **Session #11(a)**
                           Integration with Other Programs – MS4 Permitting
                           Auditorium

                           CWA 303(d) Program Integration: National-Level Activities
                                                             Ruth Chemerys, EPA HQ
                           Update on EPA Efforts to Support Translating TMDLs to
                                Stormwater Permits
                                                             Jamie Fowler, EPA HQ
                                                             Greg Schaner, EPA HQ

                           Facilitated Discussion

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                           │ Session #11(a) Outcomes: │
                           │   │
                           │ • *Participants will learn what progress has been made at the* │
                           │   *national level regarding integration with OST, OWM, Superfund,* │
                           │   *OGWDW, and other federal agencies.*   │
                           │ • *Participants will learn methods for integrating TMDLs and MS4* │
                           │   *Permits.*   │
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                           Potential Discussion Questions:
                                o How have you been linking your TMDLs and stormwater
                                   permits (i.e., overcoming the translation challenge between
                                   load-based WLAs and BMP-based MS4 permits)?
                                o What tools, procedures, agency structures, or other means of
                                   facilitating coordination have you found useful when it comes
                                   to MS4 permitting and TMDL development?

10:00 am – 10:20 am   Morning Break

10:30 am – 11:15 am   **Session #11(b)**
                           Integration with Other Programs – Cleanup Efforts
                           Auditorium

                           "WQS… we're supposed to meet standards?"
                                                             Jason Sutter, AZ

                           Facilitated Discussion

> Session #11(b) Outcome:
>
> - *Participants will learn methods for collaborating with cleanup program staff regarding restoration efforts and meeting water quality standards.*

Potential Discussion Questions:
- o Have others experienced similar issues where the cleanup program's goals were met but water quality was still degraded?
- o In what instances have cleanup efforts resulted in water quality standards being attained, and was the CWA 303(d) program involved?
- o What methods of coordination have improved, or could improve, the likelihood of cleanup actions meeting multiple agencies' goals?

11:15 am – 12:00 pm **Training Workshop Wrap-Up**
Auditorium

Summary and Next Steps

Jim Havard, EPA HQ
Adam Schempp, ELI

Send-Off Remarks

Tom Stiles, KS

12:00 pm – 12:45 pm Lunch
Commons Dining Room

NCTC Check-Out & Departure

1:00 pm Departure of Shuttle Bus for Dulles Airport
Murie Lodge, Parking Lot