

Nonpoint Source Pollution Management and the Watershed Approach

A Workshop for Tribes in EPA Region 6

October 6–8, 2008

Tulsa, Oklahoma

Purposes of the Workshop:

- Review basic water quality concepts and nonpoint source (NPS) pollution management: what are the pollutants, their sources and the best management practices to control them?
- Learn to develop Tribal NPS Assessment Reports and Management Plans
- Gain an understanding of the Watershed-Based Planning Approach and how it is integrated with nonpoint source pollution management activities
- Find out ways to leverage funding for projects
- See examples of NPS/watershed projects during area field trips
- Network with other tribal, federal, and state agency partners face-to-face

Monday, October 6

- 8:30–8:40 Welcome and Opening Remarks
George Craft, US EPA Region 6
- 8:40–8:50 Introductions and Logistics
- Attendees introduce themselves and summarize their watersheds
 - Attendees list their expectations from the workshop
- 8:50–9:30 Review of Key Concepts for Managing Nonpoint Source Pollution
Amber Marriott, Tetra Tech, Inc.
- What is nonpoint source pollution and what are the sources?
 - Examples of best management practices to control polluted runoff
- 9:30–10:15 Introduction to the Watershed Approach
Beverly Ethridge, US EPA Region 6
- Why watersheds? How big or small?
 - Watershed-based approach to managing water resources
 - Nine elements of a watershed management plan
- 10:15–10:30 BREAK
- 10:30–11:45 How to Write a Watershed Management Plan
Elicia Blumberg, Tetra Tech, Inc.
- Recap of the watershed approach and nine elements
 - Components of a watershed management plan
 - Resources for developing your watershed plan

- 11:45–1:00 LUNCH BREAK (on your own)
- 1:00–1:45 Nuts and Bolts of the NPS Assessment Report
Amber Marriott, Tetra Tech, Inc.
- 1:45–2:30 Key Components of a Good NPS Management Plan
George Craft, US EPA Region 9
- 2:30–2:45 BREAK
- 2:45–3:30 Evaluation of Sample Assessment Report and/or Management Plan
Elicia Blumberg, Tetra Tech, Inc.
- 3:30–4:00 Instructions on 319 Funding Applications
George Craft, US EPA Region 6
- Base Section 319 Funding and Review Process
 - Eligibility and TAS
 - Legal issues associated with TAS/ working on and off Tribal lands
- 4:00–4:30 Competitive Section 319 Funding and Review Process
George Craft, US EPA Region 6
- 4:30–4:45 Wrap Up and Adjourn
Elicia Blumberg and Amber Marriott, Tetra Tech, Inc.

Tuesday, October 7

- 8:30–9:45 Closeup: Online Tools for Watershed Assessment, Planning, and Management, with focus on Assessment tools: STORET, Enviromapper and ATTAINS
Elicia Blumberg, Tetra Tech, Inc.
- 9:45–10:30 Discussion: The Importance of Outreach in the Watershed Planning Process (Working with Non-Tribal Entities)
Amber Marriott Tetra Tech, Inc. and Guest Speaker
- Federal agency programs (NRCS, BLM, USFS, USFWS, etc)
 - Local, state, university, and other programs
- 10:30–10:45 BREAK
- 10:45–11:45 Watershed Plan Case Studies: Case Study 1
- 11:45–1:00 LUNCH BREAK (on your own)
- 1:00–2:30 Guest Speakers: OCS, NRCS, Blue Thumb & Other Entities That Can Help Build Relationships in the Watershed

2:30–2:45 BREAK

2:45–3:45 Watershed Plan Case Studies: Case Study 2

3:45–4:30 Putting It All Together: Interactive Session

Elicia Blumberg, Tetra Tech, Inc.

- Next Steps in the Watershed Process
- Recommendations for Future Workshops
- Workshop Evaluation Forms

Wednesday, October 8

8:00am–12:00 pm Field trip to Best Management Practice Installation Sites