

Southwest Tribal Clean Water Act Training

March 4-7, 2024 | Albuquerque, NM

Agenda

MONDAY, MARCH 4, 2024

DAY 1: BIG PICTURE – CLEAN WATER ACT (CWA) PRIMER AND REGULATORY UPDATES

OPTIONAL MORNING SESSION (Grand Ballroom A) – This session will be a Clean Water Act (CWA) primer for newer tribal staff or a refresher for more experienced practitioners. We will identify the linkages among CWA programs and how they work in concert with one another. Prior to the training, attendees should watch the CWA Overview video, which is available on the [workshop webpage](#).

8:00am – 8:15am: Welcome and Overview of the Training (Marla Stelk, NAWM and Andy Robertson, SMUM-GSS)

8:15am – 9:15am: Introductions and Q&A about CWA Primer (Portia Osborne, NAWM): Introductions around the room. What is one water quality issue you are facing? This will also be an opportunity to ask questions about the CWA Overview watch-ahead session.

9:15am – 9:45am: Water Quality Program Basics (Liz Rogers, EPA Region 8)

9:45am – 10:15am: BREAK

10:15am – 10:45am: A Basic Introduction to Water Quality Standards (WQS) (James Ray, EPA)

10:45am – 12:00pm: A Basic Introduction to Monitoring, Data, & Assessment (Adam Griggs, Jesse Boorman-Padgett, Cristina Mullin, and Rob Cook, EPA)

12:00pm – 1:30pm: LUNCH BREAK (*on your own*)

AFTERNOON SESSION (Grand Ballroom A) – TRAINING BEGINS FOR ALL ATTENDEES: Overview of the current federal regulatory landscape: what is being proposed, what has changed and how it may affect tribal implementation and programs.

1:30pm – 1:45pm: Opening Invocation (Isleta Pueblo Leaders)

1:45pm – 2:00pm: Welcome and Introductions (Portia Osborne, NAWM)

2:00pm – 2:15pm: Review Agenda and Goals for the Training (Marla Stelk, NAWM)

2:15pm – 3:00pm: Review of Current Federal Rulemakings and Proposed Regulatory Changes – Part 1 (James Ray, EPA): This session will include updates regarding Tribal Baseline WQS and Tribal Reserved Rights.

3:00pm – 3:30pm: BREAK



**Saint Mary's
University**
GEOSPATIAL SERVICES

3:30pm – 4:00pm: Review of Current Federal Rulemakings and Proposed Regulatory Changes – Part 2 (Lauren Kasparek and Myra Price, EPA): This session will include updates regarding 401 TAS and 404(g).

4:00pm – 4:30pm: *Sackett v. EPA*: Potential Implications for Tribal Nations (Nadine Padilla, University of New Mexico School of Law)

4:30pm – 5:00pm: Group Q&A/Discussion/Recap (Marla Stelk, NAWM)

TUESDAY, MARCH 5, 2024

DAY 2: SHARING STORIES – LESSONS LEARNED FROM TRIBES

Day 2 is intended to be a deeper dive into implementation and to hear first-hand experiences of tribes and the pros, cons and pitfalls in program development, and recommended practices which have proven effective.

8:00am – 9:30am: Program Development Stories (Grand Ballroom A)

- **8:00am – 8:30am: Overview of White Mountain Apache Tribe’s Water Resources Program** (Sean Parker and Javis Davis, White Mountain Apache Tribe)
- **8:30am – 9:00am: Protecting Tribal Water Resources in Northwest California** (Gregg Young, Potter Valley Tribe)
- **9:00am – 9:30am: Jemez Pueblo Presentation** (Maurianna Silk, Jemez Pueblo)

9:30am – 10:00am: BREAK

10:00am – 11:30am: Project Implementation Stories (Grand Ballroom A)

- **10:00am – 10:30am: 319 NPS Work Building BMP Structures to Address Impacts from the 2011 Las Conchas Fire and Flooding** (Dino Chavarria, Santa Clara Pueblo)
- **10:30am – 11:00am: Taking Action on Stormwater Pollution: Snoqualmie Tribe Floating Treatment Wetland Installation** (Kelsey Payne, Snoqualmie Indian Tribe)
- **11:00am – 11:30am: Water Quality Standards and Ongoing Work to Protect, Monitor, and Improve the Water Resources of the Pueblo of Santa Ana** (Tammy Montoya, Joshua Jojola, and Malcolm Vigil, Pueblo of Santa Ana)

11:30am – 1:00pm: LUNCH (Buffet for Attendees Provided in Seminar Room)

1:00pm – 2:30pm: Monitoring, Data, & Assessment Stories (Grand Ballroom A)

- **1:00pm – 1:30pm: You Inherited a Monitoring Program. What Now?** (Megan Poffinbarger, Pechanga Band of Indians)
- **1:30pm – 2:00pm: Challenges in Monitoring Different Waterbodies on Santa Clara Pueblo** (Robert Gutierrez and Jake Naranjo, Santa Clara Pueblo)
- **2:00pm – 2:30pm: Flowing Knowledge: Leveraging R Software for Management and Analysis of Water Quality Data on the Bishop Paiute Reservation** (Brianda Hernandez and Sabrina Barlow, Bishop Paiute Tribe)



**Saint Mary's
University**
GEOSPATIAL SERVICES

**Southwest Tribal Clean Water Act Training
March 4-7, 2024 | Albuquerque, NM
Page 2**

2:30pm – 3:00pm: BREAK

3:00pm – 5:00pm: Breakout Discussions

- **Outreach, Communications, and Stakeholder Engagement (Bosque Room):** A chance to share successes and lessons learned in communicating your program’s work and findings with the larger Tribal Community, outreach to youth, and engaging stakeholders.
- **Funding Your Water Quality Program (Rio Grande Room):** Discuss how to find and secure funding for your program, challenges in finding funds, and where to go for assistance.
- **Water Quality “Help Desk” (Grand Ballroom A):** An opportunity to ask questions about your program, discuss challenges and concerns, or clarify what has been covered in the training so far.

3:00pm – 5:00pm: One-on-one Sessions on Data Analysis and Management (Manzano Room): EPA staff will be available to provide one-on-one assistance to tribal staff on WQX, Water Quality Portal, ATTAINS, TADA, GIS, and How's My Waterway. Participants should bring any data or documents on which they want help.

WEDNESDAY, MARCH 6, 2024

DAY 3: A DEEPER DIVE

Tiered breakout rooms for more in-depth training will be available for different levels of experience in each of the four topic areas.

8:00am – 9:30am: Regulatory & Non-Regulatory Approaches

This session will delve into various opportunities for implementing regulatory and nonregulatory programs, and their potential benefits and challenges. Included will be a discussion of TAS, 401 certification, public comment processes and techniques for successful grant writing.

Introductory Session: Introduction to Grant Writing and Program Building (Grand Ballroom A)
(Dana Catron, NMSU Arrowhead Center; Myra Price, EPA; Margot Buckelew, EPA)

Intermediate Session (Rio Grande Room):

- **Overview of Treatment in a Similar Manner as a State (TAS)** (Kelli Williams, EPA Region 9)
- **Treatment in a Similar Manner as a State (TAS) Opportunities through the 2023 CWA Section 401 Rule** (Liana Prudencio, EPA)
- **Using wetland functional assessments to develop a Section 404 monitoring and assessment program** (Andy Robertson, SMUM-GSS)

9:30am – 10:00am: BREAK



**Saint Mary's
University**
GEOSPATIAL SERVICES

10:00am – 11:30am: Water Quality Standards

Introductory Session: Introductory Training on Water Quality Standards for Tribal Waters (Grand Ballroom A) (Jasmin Diaz Lopez, EPA Region 6): Overview of CWA Coverage, WQS Examples, Administering the CWA 303(c) WQS Program, Tools and Resources, and WQS Development and Review Process.

Intermediate Session: Intermediate Training on Common Tribal Water Quality Standards Interests (Rio Grande Room) (George Parrish, EPA Region 8): Starts with a brief refresher on WQS basics, and how to integrate TEK and water quality monitoring. Followed by specific discussions on Triennial Reviews; EPA CWA § 304(a) Criteria Recommendations and Tribal Updates; Ammonia and WQS Variances; Resegmenting Waterbodies; Cultural Uses; Seasonal Uses and Secondary Contact Recreation; and Wetland WQS.

11:30am – 1:00pm: LUNCH (Buffet for Attendees Provided in Seminar Room)

1:00pm – 2:30pm: Monitoring and Assessment

During this session we will delve into existing methods for aquatic resource testing, analysis and assessment including geospatial and other web-based tools.

Introductory Session: Monitoring, including QAPPs (Grand Ballroom A) (Rob Cook, EPA Region 6; Karen Menetrey, Rio Grande Return; Kathy Allen, SMUM-GSS)

Intermediate Session: Assessment Methodologies, ATTAINS, and How's My Waterway (Rio Grande Room) (Jesse Boorman-Padgett, Cristina Mullin, and Selena Medrano, EPA)

2:30pm – 3:00pm: BREAK

3:00pm – 4:30pm: Data

This session will review existing data systems and management and how tribes can implement and employ for their needs.

Introductory Session: Submitting to WQX (Grand Ballroom A) (Adam Griggs, EPA)

Intermediate Session: WQP and TADA (Rio Grande Room) (Jesse Boorman-Padgett and Cristina Mullin, EPA)

4:30pm – 4:50pm: Group Q&A/Discussion/Recap (Grand Ballroom A) (Andy Robertson, SMUM-GSS)

4:50pm – 5:00pm: Closing Prayer (Grand Ballroom A) (Isleta Pueblo Leaders)

THURSDAY, MARCH 7, 2024

DAY 4: FIELD TRIP

An opportunity to work with trainers and tribal colleagues to apply some of the methods discussed during days 1 through 3. Field trips will depart from and return to the Isleta Resort. Timing varies by field trip location. *You must sign up ahead of time to attend a field trip.*



**Saint Mary's
University**
GEOSPATIAL SERVICES

**Southwest Tribal Clean Water Act Training
March 4-7, 2024 | Albuquerque, NM
Page 4**