

# **Tribal Source Water Protection Collaborative Workshop Hotel Albuquerque, Albuquerque April 6 and 7, 2009**

Objective: To provide an opportunity for the various participants to network with each other and exchange ideas to promote the protection of drinking water supply sources through effective implementation of source water protection plans and working with strategic partners.

## **Day 1 (April 6, 2009)**

8 to 8:20 AM – Welcome, Logistics, Introduction, Goals, and Objectives of Workshop (Matt Holmes, New Mexico Rural Water Association)

8:20 to 9 AM – From Source Water Assessment to Protection *.5 credits* (Chi Ho Sham, Cadmus)

Content of source water assessment and the use of assessment as a starting point for developing a source water protection plan. (with a presentation of source water assessments of Navajo Nation water systems)

9:00 to 9:15 AM – Break

9:15 to 10:15 AM – Hydrogeology Basics for Protecting Underground Sources of Drinking Water *1.0 credits* (Mike Overbay, EPA Region 6)

Non-technical overview of the hydrogeology of ground water - developed by EPA Region 6 to explain the concept of ground water flow and protection needs.

10:15 to 11:15 AM – Source Water Protection Through Collaboration: Roles and Responsibilities *1.0 credits* (Steve Ainsworth, EPA; Gerry Iwan, National Environmental Services Center, and Chi Ho Sham, Cadmus)

Elements of a source water protection plan

And their linkages to other agencies, programs, and individual (stakeholders). Collaboration through the development of common vision and working relationship; data sharing; leveraging of human and financial resources.

11:15 to 12 noon – Source Water Protection Planning Tools *.5 credits* (To be determined)

Linking land-use planning with water management. The use of land use planning tools to protect drinking water supply sources.

12 noon to 1 PM – Lunch

1 to 2 PM – Funding and Finance of Source Water Protection Effort *1.0 credits* (To be determined)

Uses for Clean Water Act and Safe Drinking Water Act Funds for Drinking Water Source Protection.

2 to 3 PM – Linking Nonpoint Source/Watershed Protection Program with Source Water Protection – Case Studies *1.0 credits* (Michael Chavarria and Adrian Garcia, Santa Clara Pueblo)

Information sharing of existing programs and initiatives by other programs as they related to source water protection.

3 to 3:30 PM – Break

3:30 to 4:40 PM – Panel Discussion on Collaboration Opportunities and Partnerships *.5 credits* (facilitated)

Panel Members: Tribal water system operators, Tribal Council members, Tribal planners, Indian Health Services staff, Federal agency staff, and Environmental Finance Center staff.

4:40 to 5 PM – Next Step and Overview of Day 2 of the Workshop (Matt Holmes and Andrew Sweetman, New Mexico Rural Water Association)

## **Day 2 (April 7, 2009)**

8 to 8:20 AM – Recap of Day 1 and Questions and Answers (facilitated)

8:20 to 9:00 AM – Source Water Protection Plan Template *.5 credits* (Andrew Sweetman, New Mexico Rural Water Association)

Elements of a source water protection plan – using New Mexico Rural Water Association's Source Water Protection Plan Template.

9:00 to 9:15 AM – Break

9:15 to 11:40 AM – Hands-on Exercise in the Development of a Source Water Protection Plan *1.0 credits* (Andrew Sweetman, New Mexico Rural Water Association)

Using a hypothetical example, participants will develop a very rough source water protection plan that contains the various elements of a plan using New Mexico Rural Water Association's Source Water Protection Plan Template.

11:40 to 12 noon – Next Step and Workshop Wrap-up (Matt Holmes, New Mexico Rural Water Association)

12 noon to 1:30 PM – Lunch

### **O & M Classes**

1:30 to 3 PM – Chemical Feed: Keeping the Flow *1.5 credits* (Don Van Veldhuizen, USA Bluebook)

3 to 3:30 PM – Break

3:30 to 5 PM – Tribal Operator Responsibilities *1.5 credits* (Michael Alvidrez, Pueblo of Santa Ana)