

**Proposed next meeting: Thursday, November 19, 3:30 to 5:30PM at Tetra Tech office in Santa Fe (502 W. Cordova-Suite C-corner of Luisa/Cordova). Agenda items: Workshop Schedule, methodology problem.**

Let me know if the date/time is okay.

## **Meeting Notes**

### **New Mexico Environmental Flows Workshop Planning Group**

#### **Initial Meeting-November 3, 2009-SF Baking Co.**

**Attending:** Adrian Oglesby, Sandra Postel, Leann Leith, Shann Stringer, Stephanie Carman, Howard Hutchinson, Steve Harris

**Selected Date and Venue:** March 15, 2010-UNM Law School. This is a date that Utton Center had reserved for another seminar, now postponed, and recently offered for this purpose.

**Additional Objectives for Workshop:** Initiate "rivers at risk" assessment process for New Mexico. Offer learning opportunities regarding state of science in environmental flows. Identify useful data sources and data gaps. Engage water users and scientists in collaboration on an assessment process appropriate to New Mexico conditions.

#### **Potential Topics/Panels/Presenters:**

1. **Technical:** "Modelling Flow-Ecology Relationships: State of the Science"-Shann, TNC, Angela Arthington

2. **Practical:**  
Neighboring State Approaches to Environmental Flows: Colorado Water Conservation Board Instream Flow Program, Texas (TCEQ) Environmental Flow Program  
(Technical, administrative persons from each state program).

3. **Viewpoints:** "Flow Enhancement: Risks and Benefits to Water Stakeholders": Farmer, Tribal, District, Municipality-Janet Jarratt, Steven Hernandez,

4. Narrative Hydrologic Conditions in Tribal Water Quality Standards: Santa Clara, Picuris

5. **Keynote:** Condition of Rivers/The Natural Hydrograph: Richter, Postel, Dahm

6. **Breakouts:** "Existing Data-where and how valuable?", "Flow Conditions on 5 major river basins"

### **Possible Study Methodologies:**

Select USGS gauges representing select river segments, analyze data for baseline flow parameters; plot CWCS, 303(d). OSE Water shortage data. Overlay.

ELOHA steps 1 and 2.

### **Highlighted Issues:**

- Costs and effort could be hard to muster. Desire to control these, while still generating meaningful output.
- Scope of study: include higher order streams or mainstem only.
- How to include agricultural risk factors.

### **Action Items:**

- Contact CWCB Practitioners, Administrators (Shann)
- Contact TCEQ (Steve)
- Contact Cliff Dahm (Steve)

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