

**San Juan River Recovery Implementation Program
Environmental Flows Workshop #2 (sub-group meeting)**

Draft Agenda

Recap of Flow Workshop #1

Consensus was reached on a target reservoir elevation of 6,063 feet (with an option to lower the elevation to 6,050 feet in some years). The volume of water in excess of the target elevation is deemed “available water” that can be released from Navajo Dam (given the release constraints of the dam). The previous decision tree resulted in frequent low-magnitude spring releases and a new decision tree is yet to be developed that more effectively utilizes available water.

Flow workshop #1 also suggested:

- (1) Evaluating the effects of flows from the Flow Recommendations
- (2) Revising the existing Flow Recommendations as necessary
- (3) Determining how to “use” available water

Goals and Objectives of Sub-group Meeting

Most flow recommendations have not been met; therefore, we are limited in our ability to evaluate them. While we recognize that we may not complete all of these objectives, as a path forward for this sub-group meeting we propose to:

- 1) Summarize existing information on flow-habitat-fish relationships
 - Summarize other relevant large-scale patterns
- 2) Identify outstanding analyses
- 3) Review history of flows
 - Why we haven’t met flow recommendations
- 4) Devise means to better meet flow recommendations and determine what to do with available water
 - High spring targets?
 - Elevated base flows?
 - Fall spike flows?
- 5) Develop new decision tree or long-range plan for flow releases
 - Logistically determine how we can meet flow recommendations
- 6) Develop research program to assess effects of flows

Draft Agenda for Environmental Flows Workshop #2 (sub-group meeting)

3 December morning

Introductions and discuss why we are here

8:00-8:05 – Introductions

8:05-8:30 – Overview of pre-workshop history and goals (Scott Durst)

Summary, review, and agreement of current state of knowledge

8:30-9:30 – Habitat responses to flow (Vince Lamarra)

9:30-10:00 – Larval fish response to flow (Mike Farrington)

10:00-10:15 – Break
10:15-10:45 – Small-bodied response to flow (Keith Gido)
10:45-11:00 – Temperature depression (Bill Miller)
11:00-11:30 – Identify outstanding analyses (sub-group)

11:30-1:00 – Lunch

3 December afternoon

Review history of flows

1:00-1:30 – Review of operating procedures to meet flows, review history of flows, why we haven't met flow recommendations (Susan Behery)
1:30-2:30 – Presentation of decision tree options (Susan Behery)
 -Original decision tree from 1999 Flow Recommendations
 -Keller-Bliesner/BOR decision tree proposed during Flow Workshop #1
 -Revised PO/BOR decision tree
2:30-2:45 – Break
2:45-4:30 – Modify/develop decision tree to move forward (sub-group)

4 December morning

8:00-8:15 AM – Recap of previous day's progress
8:15-10:00 – Modify/develop decision tree and reach agreement to move forward (continued)
10:00-10:15 – Break
10:15-11:30 – Identify research needs for assessing effects of flows (sub-group)

11:30-1:00 – Lunch

4 December afternoon

1:00-2:00 – Develop research program to assess effects of flows (continued)
2:00-2:30 – Wrap-up
 -Recap overall progress
 -Compile list of outstanding tasks
 -Assign tasks to be completed prior to Flow Workshop #2
 -Discuss needs and objectives of Flow Workshop #2
2:30 – Adjourn