

## **TWG Recommendation on Experimental Flows**

1 – The fall dam releases of Scenario 1 would consist of alternating periods of approximately 2 weeks of (1) steady 8,000 cfs dam releases and (2) dam releases fluctuating between 6,500 cfs and 9,000 cfs. These alternating periods would commence upon reaching the sediment input threshold identified in item 2 below, with a potential real-time decision on the nature of December dam releases based on data collected prior to December. Absent a recommendation by the researchers to alter December hourly dam releases, the alternating periods would continue through December.

2 – The initiation of Scenario 1 after September 1 is based on cumulative Paria River sand inputs of at least 500,000 metric tons after July 1. Continuation of the Scenario 1 experiment past October 31 would be dependent on cumulative total Paria sand inputs of at least 1 million metric tons. Implementation of a January beach habitat building flow would be dependent on the retention of at least 800,000 metric tons of sand in the reach above the Little Colorado River.

3 – The adjustment of monthly volumes is being facilitated through the Annual Operating Plan process. Monthly volumes during September, October, and November would be reduced to 476,000; 492,000; and 476,000 AF respectively. The December monthly volume would be 492,000 AF if the sediment input criteria of item 2 is met and about 750,000 AF if it is not. January releases would be about 1,060,000 AF if Scenario 1 is implemented and about 800,000 AF if it is not.

**MOTION:** Move to adopt the language on the board as a recommendation..

Motion seconded.

Voting Results:        Yes = 16        No = 2        Abstaining = 1

Motion passes.

Voting no (Bill Persons): I guess I would've liked to had the opportunity to take it back to my agency or my AMWG member to make sure he is comfortable with it. I'm a bit uncomfortable with mixing treatments. I think our people are getting very confounded. As a biologist, I'm not going to be able to tell the difference between those 2-week on and 2-week off flat flows or just ROD flows. I understand that it may answer sediment questions but from a biological standpoint, I don't think I could do anything.

(Voting no) (Randy Seaholm: I feel a need to discuss this with my AMWG representative before I vote. Personally, I think it makes sense but I want to make sure I'm comfortable with what my AMWG member thinks.

Abstaining (Lloyd Greiner): The same reasons Randy stated. I would like to talk with the folks at UAMPS because I'm representing them here and I'm not sure I have enough information.