

Swan Falls Implementation Group Meeting Minutes

Thursday, February 22, 2024; 10:00 am

IDWR State Office 6th Floor Conference Rooms

In Person: Mat Weaver, Brian Patton, Shelley Keen, Matt Anders, Ethan Giesler, Scott Pugrud, Kresta Davis, John Simpson, Jeff Raybould, Garrick Baxter, Kellie Smith. Online: Ann Yribar AG Office, Bob Turner IGWAppropriators, Jaxon Higgs Groundwater districts, Nick Miller IDWR, Cody Parker IDWR.

1. Introductions:

- a. In Person: Mat Weaver, Brian Patton, Shelley Keen, Matt Anders, Ethan Giesler, Scott Pugrud, Kresta Davis, John Simpson, Jeff Raybould, Garrick Baxter, Kellie Smith. Online: Ann Yribar AG Office, Bob Turner IGWAppropriators, Jaxon Higgs Groundwater districts, Nick Miller IDWR, Cody Parker IDWR.

2. 2023 AADF Review – Ethan Geisler, IDWR

- a. JSimpson Q: what will run-off conditions be this March?
 - i. EGeisler- depends on near term forecast, not yet available. But will talk about forecast in this meeting.
 - ii. KDavis – notes the minimum of record line moved.

3. 2024 AADF to Date – Ethan Geisler, IDWR

- a. EGeisler combined presentation of items 2 and 3.

4. Winter Forecast – Ethan Geisler, IDWR

- a. Presented components of the forecast tool. Has the data in January and the first winter forecast by February. Plots an uncertainty range 10th-90th percentile. Plot the AADF – 3 day average excluding Milner. SPugrud asked about the percentile being so much higher than expected. Harder for tool to forecast quick warming events.
- b. July 2nd 10th percentile = 4,234 cfs.
- c. Doing well in southern basins- should have good run off from those as long as nothing changes.
- d. JSimpson Q: Any other surface or groundwater data to aid forecast around Box Canyon?
 - i. EGeisler: 70 wells in the Box Canyon area so capture the Spring and Fall measurements capture inputs well. But, only one piece of the forecast.

5. Other business

- a. EGeisler TWG Update
 - i. Meet every other month. Questions 1-4 addressed by memo. Still working on Question 5 as it is a bit more in depth. Jennifer Sukow looking at GW wells to produce regression based model to analyze ESPA levels needed to

maintain minimum flow at Murphy gage. JSukow presented information to the TWG. JSukow and EGeisler will draft a memo on the proposed method and additional opportunities for comments and edits and review of proposed method. Should have Spring forecast by May 7. Will continue to send out updates.

- ii. Not sure when draft memos will be sent out, may have something by May 7. But no hard deadline.
- b. JSimpson Q: On the necessary ESPA level. ESPA has to meet the minimum are we considering surface tributaries and flows to meet minimums?
 - i. EGeisler – yes, but not the flows over Milner. TWG would provide a range of conditions, and then the group would decide on what to pull from the data as it is a policy decision.

6. Next Meeting

- a. KDavis- Bring Trust water discussion to the next meeting.
 - i. Cataloging trust rights
 - ii. Keeping list of trust rights updated
 - iii. What a review would consider
 - iv. Development of a plan and eventual administration
 - v. IPC to get questions to MJenkins to compile for group
- b. BPatton: Late March meeting if low flows and needed. And May after TWG.
 - i. 3/25 at 1:30 pm.
 - ii. 5/17 at 10 am.
 - iii. Megan to send calendar holds for the dates above.

Meeting Adjourned