

1. Introductions & housekeeping

Can we build on vulnerabilities, how well are we aligning with what was determined to be priority resource concerns in the Jefferson? Which priority resource concerns are at risk due to drought conditions?

2. Andy Bobst- Groundwater study in the Jefferson Valley

-Designed to answer questions about stream depletion from groundwater development by new withdrawals, cumulative effects of existing/proposed water development, gw/sw response to changes in irrigation practices, evaluate future potential mitigation and offset plans.

3. Previous meeting handouts, discussions

Looking at Jefferson Watershed Plan, priority resource issues, which can we help to address, which have been addressed already, what can we add to this plan?

**-1st meeting topics**

Local watershed characteristics and trends

- Connections between upland and wetland projects
- Irrigation efficiencies, applications and conservation
- Local water rights workshop, practices
- Groundwater study and applications for the future
- Ditch operation, flow trends, and usage

**-2nd meeting overview**

Livestock & agriculture:

-Increasing amount of water you release to crops each time to increase return flows

Increasing fire potential:

- Public health and exposure in the wildland urban interface
- Decreasing moisture in wood, fuel moisture monitoring (available data)

Economic vulnerability:

- Fisheries recreation.
- Camping along river and access to land to utilize.

Social relations:

- Subdivisions and irrigation allotments

Lack of inflow controls to the Jefferson:

- Storage of water and losing water to upper users with water rights taking water before it makes its way to our valley and other operators.

Ecological resilience:

- Range conditions & forage health

- Drought letters get sent out based NRCS soils data

Water temperature vulnerability:

- Flows were sustained this last year, while temperature was increased

- Drought detrimental to water quality (temperature)

Weed issues:

- Timing and intensity of precipitation drives increases

- Cheatgrass

Ecological response from sedimentation

- High sediment loads end up in low velocity areas (Jefferson Slough)

4. As experts, which impact(s) do we align with?

- With list, identify impacts that we are most comfortable with, and how can we develop or brainstorm mitigation strategies for list? Do all of these impacts relate to drought, which ones do we want to focus on?

5. Potential for monitoring, outreach materials and project \$\$.

- Monitoring- where what type, how much?

- Outreach materials- kiosks, webpage updates, signs, brochures

- Project \$\$- small projects identified, would like to get rolling in the near future?

6. Future meetings, public forums

- Public forums for late February or early March.

- Establish vulnerabilities from a wider range and bring some of the discussion from these meetings to the public