



Sierra Valley Groundwater Sustainability Plan Public Workshop Agenda

PUBLIC WORKSHOP: AG IRRIGATION EFFICIENCY

Monday, November 18, 2024 5:00 – 7:30 p.m.

Sierra Christian Church: 81059 Highway 70, Beckwourth, CA

In-person meeting

Meeting Goals:

- Review and discuss the key points related to on-farm water efficiency and irrigation efficiency
- Understand how locally collected data inform irrigation decisions
- Help Sierra Valley irrigators maximize their water application efficiency by combining on-farm and irrigation efficiencies with remote sensing data

#	TIME	AGENDA ITEM
1	5:00 p.m.	Welcome, Introductions, Agenda Review
2	5:05	On-Farm Efficiency <ul style="list-style-type: none">• Overview of water losses that occur between the groundwater well, or surface diversion, and the spray head. Update on the types of on-farm water losses occurring in Sierra Valley and specific options to reduce losses and improve efficiency.• Discussion / Q & A
3	5:30	Irrigation Efficiency <ul style="list-style-type: none">• Determining how much water needs to be applied – beyond what the crop uses – to compensate for wind drift, water intercepted by leaves during irrigation, runoff, and non-uniform application.• Discussion / Q & A
	6:00	Dinner Break
4	6:30	Remote Sensing and Weather Data <ul style="list-style-type: none">• Understanding measurements of rainfall, evapotranspiration and soil moisture to help determine whether enough water is present in the root zone for to meet crop needs. What data are available to each irrigator and how can ranchers easily access and interpret the data.• Discussion / Q & A
5	7:00	Irrigation and Water Management <ul style="list-style-type: none">• Find out how to optimize irrigation by combining on-farm and irrigation practices with remote sensing data (rainfall, water intercepted by leaves during irrigation, and soil moisture). This will address “when to apply water” and “at what rate” to meet the water needs for crops.• Discussion / Q & A
	7:30	Next Steps and Adjourn