

Redwood Valley County Water District
4/16 follow up information request Term 15 compliance.

1. AF diversions

July: 430.78 af

August: 361.24 af

September: 287.21 af

October: 177.70 af

2. Mandated 50% reduction per Tier 4 of water shortage/water waste prohibition ordinance. Activated at beginning of next billing period: May 15.

Turn off most irrigation no later than May 15. Allow limited irrigation water on case by case basis depending on need and availability.

Monitor usage monthly or more frequently if exceeding allotment. District has converted most residential meters to remote read to allow easier monitoring.

Offer residential site surveys upon request. Mandatory site surveys for customers requesting overage.

Significant financial penalties for over use built into ordinance.

3. Target savings April-December: 800-1000 AF (45-50%). Estimated overall savings will be 30-35% domestic and 50-60% irrigation. Irrigation represents 65% of total usage so combined savings should approach the target. Redwood has no alternate sources available.

4. Redwood is a very small district with 1400 domestic and 200 agricultural customers concentrated in a small area. Water waste and unreasonable use will be visually apparent. The primary culprit is likely to be lawn watering (no commercial turf in the district outside of a heavily used county park and school playing field that will be allowed to continue watering). Upon noticing apparently heavily watered landscaping, district employees will first check usage records and backflow records to determine if a well is present that might be supplying the residence. If usage is high and there is no well, district employees will investigate circumstances. Customers who continue to waste water will be advised of the consequences in the ordinance, including 100-300% surcharge, 0.5 gpm flow restrictor, and ultimately termination of service.