

Plumas Watershed Forum Grant Project Budget Update

Stetson Engineers Inc. and LWA

August 10, 2026

District Tasks 4 through 7

- Task 1 – Admin (unfunded)
- Task 2 – Outreach (unfunded)
- Task 3 – Farm Assessments (funds utilized)
- Task 4 – MAR Design
- Task 5 – MAR Construction
- Task 6 – MAR Monitoring
- Task 7 – Demo Project/Irrigation Efficiency

Task 5 – MAR Construction

- Two Proposed Projects
 - Roberti Ranch In-Lieu Recharge Project - \$89,000
 - Install river intake screen, pump, controls, and incidental piping to optimize use of surface water in lieu of pumping groundwater at Pivots 10 through 15.
 - Diamond G In-Lieu Recharge Project - \$211,000
 - Install river screen, pipeline, pump, controls, and minor earth work to utilize surface water discharged from existing ponds on unnamed streams.

Anticipated use of surface water during normal and above normal years will result in in-lieu groundwater recharge with similar estimates to previous projects.

Task 6 – MAR Monitoring

- DS Ranch Conjunctive Use Monitoring - \$32,000
 - Install four independent water meters to monitor existing surface water use to quantify existing in-lieu recharge.

Task 7 – Demo Project/Irrigation Efficiency

- Goodwin Pivot 6 - \$12,000
- Simon Pivot - \$12,000
- Goodwin Pivot 3 - \$12,000
- Goodwin Pivot 4 - \$12,000
- Bar One SW Field Pipeline Irrigation - \$85,000
 - This project replaces an unlined open-ditch conveyance facility with a 10-inch pipeline. The reduction in ditch losses and evaporation will result in improved irrigation efficiency.

Summary of Projects

PLUMAS TASK #	FARM	LOCATION	PROJECT	TOTAL
<u>In-Lieu Recharge Projects</u>				
5	Roberti	New Pump	Screen, Pump, Controls, minor piping	\$89,000
5	Diamond G	New Pump	screen, pipeline, Pump, Controls	\$211,000
<u>Conjunctive Use Monitoring</u>				
6	DS Ranch	Surface Water Pumps (4)	Water meter (4)	\$32,000
<u>Irr. Efficiency Projects</u>				
7	Goodwin	Pivot 6	Sprinkler Package	\$12,000
7	Simon	Pivot	Sprinkler Package	\$12,000
7	Goodwin	Pivot 3	Sprinkler Package	\$12,000
7	Goodwin	Pivot 4	Sprinkler Package	\$12,000
7	Bar One	SW Quad field	Pipeline, Irrigation application improvements	\$85,000

Proposed Budget

Task	SVGMD Equip. Budget	Amount Spent	Budget 8/1/2026	Sum of Project Estimates	Amount To Transfer	Ending Budget
1-Admin	\$0	\$0	\$0			
2-Outreach	\$0	\$0	\$0			
3-Farm Assessment	\$40,000	(\$40,000)	\$0	\$0		\$0
4-Pre-Design	\$100,000	\$0	\$100,000	\$0	(\$50,000)	\$50,000
5-MAR Construction	\$350,000	\$0	\$350,000	(\$300,000)	(\$50,000)	\$0
6-MAR Monitoring	\$15,000	\$0	\$15,000	(\$32,000)	\$17,000	\$0
7-Irrigation Efficiency	\$120,000	(\$68,000)	\$52,000	(\$133,000)	\$83,000	\$2,000
TOTAL	\$625,000	(\$108,000)	\$517,000	(\$515,000)	\$0	\$2,000