

Watershed Restoration Grant Program

CDFW Prop 1 / Prop 68

Grant Priorities Include...

- Address large-scale wildfire recovery response and prevention
- Manage headwaters for multiple benefits: understand water sources and possible enhancement of aquifer storage
- Protect and restore mountain meadow ecosystems

SVGMD Purposes

- Filling Data Gaps
 - Recharge:
 - Identifying source and path of groundwater and surface water for recharge
 - Understanding effects of fire and other management practices on that recharge
 - Identifying promising managed recharge sites
 - Groundwater-Dependent Ecosystems
 - Improved mapping of GDEs
 - Identifying key factors in Sierra Valley wetland health
- Continuing progress until Implementation Grant
- Improving the Groundwater Model

Proposed Scope: how will this support GSP implementation?

1. Project Management by LWA with support for Jenny
2. Recharge Characterization:
 - Data collection to fulfill and enhance current GSP monitoring network
 - Groundwater model improvements
 - Better understanding of upper/lower & east/west aquifer interactions
3. Planning for Groundwater Recharge Project(s):
 - Design recharge project; Select and test locations
 - Conduct some preliminary analysis
 - Cover the cost of PERMITS and CEQA
4. Groundwater-Dependent Ecosystems:
 - Support GDE monitoring network included in the GSP
 - Fill the data gap for GDE identified in the GSP