Table 1

Project Performance Measures for Ecosystem Restoration
Ventura River and Matilija Creek Giant Reed (Arundo donax) Removal Project

Project Goals	Desired Outcomes	Output Indicators	Outcome Indicators	Measurement Tools and Methods	Targets
1. Prepare and implement Giant Reed Control And Monitoring Plan.	1. When implemented, the plan will control giant reed and other non-native plants in the Project area, with biological and water quality monitoring to document impacts and benefits.	1. Completion of the Plan with methods, work areas, monitoring, reporting, and public outreach sections.	1. Award contracts to implement giant reed control and monitoring activities. 2. Task tracking for plant control and water quality sampling.	1. Collect of vegetation cover, water quality, and bioassessment data. 2. Data analyses building on existing and new information to track changes in vegetation and water quality parameters.	1. Fully implemented Plan 2. Final monitoring report
2. Remove giant reed from the project area.	1. Reduction of giant reed coverage to less than 1 percent cover in the project area.	1. Number of landowners granting access permission. 2. Number of acres treated and retreated during the grant period.	1. Percent of each river reach with controlled stands of giant reed. 2. Re-establishment of native riparian vegetation. 3. Minimal impacts to sensitive species, their habitats, and life history functions.	1. Tracking of treated areas. 2. Percent cover of native and non-native vegetation using transects.	1. Less than 1 percent giant reed in the Project area treated under this grant.
3. Water quality monitoring as described in the	1. Minimal project related adverse effects on water	1. Sampling and testing results/data compared against existing water	1. Minimal project-related exceedence of water quality standards.	Existing EPA and SWRCB/RWQCB 4 approved sampling	1. Minimal short-term and long-term adverse affects on water quality parameters or aquatic

Giant Reed Control And Monitoring Plan.	quality during and after implementation. 2. Data collection consistent with the SWAMP program.	quality standards and existing data. 2. Submittal of water quality data to SWAMP database.	2. No project-related adverse change in distribution or abundance of aquatic invertebrates.	protocols, qualified lab tests, complete reports.	invertebrates. 2. Long-term improvements in water quality parameters.
4. Provide regular updates to the public through Internet and/or print or broadcast media.	1. Increased awareness of the project and its long-term and short-term effects.	1. Continued participation in public and working group meetings by local residents over the grant period.	1. New individuals attending public and working group meetings.	1. Meeting sign-in sheets.	1. Attendance by new interested parties involved with meetings or working groups.

Table 2
Project Performance Measures for Beneficial Use Improvement and Protection Activities
Installation of Wells at Foster Park for Water Supply Reliability

Project Goals	Desired Outcomes	Output Indicators	Outcome Indicators	Measurement Tools and Methods	Targets
Maintain current water production capacity from Foster Park.	Long term average production should approximate historical production.	Instantaneous water production capacity useable during flows with high sediment load.	Long-term average production quantities in acre-feet per year (AFY).	Individual and total production facility meters, normal utility business record keeping.	Average production quantity in AFY.
Maintain or improve drinking water standards from Foster Park facilities.	Water quality measurements should meet state and federal standards.	Raw water turbidity and particle counts within treatable standards.	Laboratory and treatment process control instrumentation-measurement in applicable units.	Water analytical procedures conforming to SDWA and DHS standards, normal laboratory and treatment operational record keeping.	Analytical measurements within regulatory limits.