

Approved Supplemental Environmental Projects
For
The Santa Ana Regional Water Quality Control Board

UPDATED ON: April 01, 2015

	Project Title, Proponent/Contact Information	SEP \$ Requested/Tot al Project Cost	Project Completion Date	Project Description	Current Status
1.	Quail Valley Water Quality Improvement Project. Eastern Municipal Water District, 2270 Trumble Road, Perris, CA 92570 Jayne Joy (951-928-3777)	\$5 million for engineering and design/\$65 million total cost	2 years from the date of completion of sewer construction for Area 4 or 9.	Septic systems in Quail Valley area are failing at an alarming rate adversely impacting public health and water quality. Eastern and other agencies are proposing to provide sewer service to the area to eliminate septic systems. The area has a significant number of low-income and/or fixed income families and the SEP money will help low income residents with sewer connection expenses once the sewer is built.	Partially funded.
2.	Upper Newport Bay Restoration. Marine Education Project, 45 Fremont St, Suite 2000, San Francisco, CA 94105 Chris Parry (415-904-5208) cparry@coastal.ca.gov	\$189K/\$250K The SEP money is to cover a portion of program expenses and personnel costs for 1 year. (\$12,000 from Robertson's Ready Mix ACL R8-2006-0044 sent on 6/12/06)	Ongoing (annual)	Marine Education Project is proposing a Community-Based Restoration and Education Program for Upper Newport Bay. The project will foster community involvement and volunteer labor for restoration activities (removal of invasive species, planting of native species, restoration of buffer zones for breeding, foraging, etc.) and for monitoring of the restored areas.	Partially funded; funding required annually. R8-2006-0044 funded \$12,000
3.	Natural & Treatment Wetlands:	\$40,000,000	Ongoing	Create and restore wetlands in all	

Approved SEP Projects

	SAWPA; 11615 Sterling Avenue, Riverside, CA 92503 Mark Norton (951) 354-4221 <mnorton@sawpa.org>	over five years	Project.	three counties to provide treatment for non-point source runoffs and habitat for sensitive, endangered and threatened species.	
4.	Restoration of the Upper Magnolia Marsh. Huntington Beach Wetlands Conservancy; 1900 Pacific Coast Hwy, Huntington Beach, CA 92646 Gary Gorman (714) 926-1945 gcgorman@verizon.net	\$25,000	Ongoing	The project will restore 100 acres of the Huntington Beach Wetlands including the Upper Magnolia Marsh by providing water supply, grading the site, vegetation removal, and monitoring	
5.	Watershed Planning, Modeling and Stakeholder Outreach. SAWPA: 11615 Sterling Avenue, Riverside, CA 92503 Mark Norton (951) 354-4221 <mnorton@sawpa.org>	\$6,000,000	Ongoing	The project will provide the tools for data collection and planning for multipurpose projects within the Santa Ana Watershed.	
6.	Arundo Removal. SAWPA: 11615 Sterling Avenue, Riverside, CA 92503 Mark Norton (951) 354-4221 <mnorton@sawpa.org>	\$55,000,000 over 10 yrs; \$25,000,000 already obtained from other sources	Started in 2000. Project ongoing.	Arundo Donnax is an invasive plant species. The funding is needed for its removal and monitoring from the Santa Ana Watershed.	Partially Funded
7.	Orange County Watershed: Comprehensive Monitoring Program. Orange County Coastkeeper, 3151 Airway Ave. Suite F-110, Costa Mesa, CA 92626. Ray Hiemstra (714) 850-1965. Ray@coastkeeper.org	Unspecified costs	Ongoing	Orange County Coastkeeper proposes to initiate a comprehensive water quality monitoring program within Orange County watershed to aid the Regional Board with its Basin Planning process and for enforcement purposes.	
8.	River Road Wetland Project. Orange County Water District, 18700 Ward Street, Fountain Valley, CA 92708. Daniel Bott (714) 378-3256	\$200K/\$6M	Ongoing	To develop an interpretive/education center in conjunction with the River Road Wetlands project	\$39,247 from R8-2007-0056 City of Norco ACL

Approved SEP Projects

	DBott@ocwd.com				
9.	Santa Ana Sucker Habitat Protection and Beneficial Use Enhancement Project(SAWPA w/US Fish & Wildlife): 11615 Sterling Avenue, Riverside, CA 92503 Mark Norton (951) 354-4221 <mnorton@sawpa.org>	\$100,000 (\$10,000 in matching funds)	Ongoing	The project would provide funding for transporting and installing rocks suitable for the Sucker habitat along Reaches 3 and 4 of the Santa Ana River.	\$24,000 from the City of Beaumont. MMP R8-2015-00XX
10.	Quantification of Effectiveness of Treatment Wetlands in the Removal of Chemical Contaminants. Orange County Water District, 18700 Ward Street, Fountain Valley, CA 92708. Jason Dadakis (714) 378-33364 jdadakis@ocwd.com	\$48K/\$90K	Ongoing	This research project will quantify the effectiveness of the treatment wetlands in the removal of chemical contaminants from the flow through the wetlands.	WRCRWA MMP \$40,500??
11.	Website Development and Implementation for the San Jacinto Watershed. Elsinore-Murrieta-Anza Resources Conservation District and San Jacinto Resource Conservation District, 21535 Palomar Rd., Suite A Wildomar, CA 92595-7763 Vicki Long (951) 609-0066 email:emarcd@verizon.net	\$15,000-\$20,000	2008	The project would provide public awareness and outreach to the community concerning San Jacinto Watershed activities through the use of internet-based resources.	
12.	Baseline Water Quality Data for Temescal Wash. Riverside-Corona Resource Conservation District, 4500 Glenwood Dr., #A, Riverside CA 92501 Shani Pynn (951) 683-7691 X223;	\$10K/\$12.5K	Upon funding	To establish baseline water quality data for 3 linear miles of Temescal Wash under the control of RCRCD. The data would be used to track changes in water quality from restoration activities.	

Approved SEP Projects

	Pynn@rcrcd.com				
13.	Detection of septic system waste in groundwaters in the Beaumont area using isotopic tracers. University of California, Riverside. Dr. James Sickman, Dept of Env Sciences(951)827-4552. jsickman@ucr.edu	\$100K	Project to start on funding	Collect samples from approx. 40 wells, some surface water samples and septic fluids in the Beaumont area. Using diagnostic tracers, assess the threat from septic system effluent.	
14.	Utilization of Septic Indicators to Track Water Quality Problems in the Beaumont GMZ. USGS California Water Science Center, San Diego Project Office, Robert Kent (619) 225—6151 rhkent@usgs.gov	\$100K/\$132.9K	Project to start on funding	The study proposes to use septic indicators to determine if septic-tank effluent is reaching groundwater in the Beaumont Groundwater Management Zone. Samples will be collected from the Edgar Canyon wells and other nearby areas.	
15.	Evaluation of Septic System Use Impact on Beaumont Groundwater Basin. City of Beaumont	Unspecified	Upon funding	A comprehensive study of the impact of septic system effluent on groundwater resources in the Beaumont GMZ	
16.	Detection of septic system waste in groundwaters in the Beaumont area using isotopic tracers. University of California, Riverside. Dr. James Sickman, Dept of Env Sciences(951)827-4552. jsickman@ucr.edu	\$100K	Project to start on funding	Collect samples from approx. 40 wells, some surface water samples and septic fluids in the Beaumont area. Using diagnostic tracers, assess the threat from septic system effluent.	
17.	Water Education Center. Discovery Science Center, 2500 N. Main St, Santa Ana, CA 92705 Joe Adams, (714) 913-5006 jadams@discoverycube.org	\$150K/\$3,500K The requested amount is for engineering design of a hands-on water education	One year from date of funding	The Discovery Science Center is a non-profit science education center. The SEP proposal is to build a comprehensive, hands-on water education center on how the public can help with water conservation and water quality improvements.	\$63,240 provided from the City of Cypress ACL. R8-2007-0054

Approved SEP Projects

		center.			
18.	Santa Ana River Trail and Parkway Completion. SAWPA: 11615 Sterling Avenue, Riverside, CA 92503 Mark Norton (951) 354-4221 <mnorton@sawpa.org>	\$40,000,000	5 years from full funding	Multi-Stakeholder project to connect the San Bernardino Mountains and the Pacific Crest Trail to the already completed portions of the Orange County Trail.	
19.	Environmental Restoration Program for the San Jacinto River Park. San Jacinto Basin Resource Conservation District, 950 N. Ramona Blvd., #6, San Jacinto, CA 92582 Gayle Holyoak (951) 654-7733	Unspecified costs.	2009	The purpose of this effort is to restore the San Jacinto River Park to a viable park with local flora and fauna and watershed education and demonstrations.	
20.	Deleo Conservation Easement. Riverside-Corona Resource Conservation District; 4500 Glenwood Dr., #A, Riverside CA 92501 Kervin Russel (951) 683-7691 X203; Russell@rcrcd.com	\$150,000/\$162,913	Ongoing	To secure riparian habitat lands in a long-term conservation easement and to assist with the protection of the hydrologic and habitat values of the Temescal Wash.	
21.	Southern California Wetlands Recovery Project. California State Coastal Conservancy, 1330 Broadway, Oakland, CA 94612. Greg Gauthier (760) 832-7365 ggauthier@scc.ca.gov	unspecified	ongoing	To acquire, restore, and enhance coastal wetlands in Southern California.	
22.	Santa Ana Watershed Awareness Program. Inland Empire Waterkeeper, 6876 Indiana Ave, Riverside, CA 92506	\$75K/\$150K	Upon funding	To install 15 signs along the freeways at the entrances into the Santa Ana Watershed with the message: "Santa Ana Watershed, Keep it Clean".	

Approved SEP Projects

	Megan Brousseau (951) 530-8823. megan@iewaterkeeper.org				