

USMW Project List– IRWM Plan Projects

Updated May 2019

Ref No.	Score	Lead Agency / Partners	Project Title	Project Description	Last Updated	Date Approved for IRWMP	Status
Implementation Projects							
I-23	9.2	The High Country Conservancy	Community Garden Project	Create native plant garden with fruit trees and vegetable gardens (approx. 10-acre site) with rain catchment system and storage tank, water conservation equipment, wells and pump repair, solar panel, energy efficient workshops, outdoor education, environmental stewardship, and community outreach.	2012	11/6/2013	
I-24	9.2	Anza Civic Improvement League (ACIL)	Anza Community Beautification and Gardens Projects: Park Improvement and Water Conservation – Minor Park, Anza	Primary focus on beautification and preservation of Anza’s only public community park.	2012	11/6/2013	
I-26	6.4	Eastern Municipal Water District	Temecula Valley RWRP Flood Improvements	Extend the 60-inch storm drainpipe into a modified onsite channel by constructing a concrete junction structure, widening the channel, installing a 2-ton rock slope protections downstream of the junction structure, and installing a 1-ton rock slope protection upstream of the junction structure. Replace undersized pipes to increase capacity to safely convey large storm flows to Murrieta Creek.	2012	11/6/2013	
I-27	7.6	Eastern Municipal Water District	Temecula Old Town Sewer Relief Project	The proposed relief sewer to handle increased flows and reduce disturbances to businesses, would run in an easement behind existing buildings on the westerly side of Front Street in Old Town Temecula, adjacent to Murrieta Creek, and extend from 1 st Street northerly to Moreno Road.	2012	11/6/2013	Implemented

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I-28	10.4	City of Temecula & City of Murrieta / Rancho California Water District	City Recycled Water Conversion Project	The proposed project will include the design and construction to retrofit the existing potable water irrigation system to a recycled water system at various locations in the cities of Temecula and Murrieta.	2013	11/6/2013	Funded through DWR Prop 84, Round 3 Grant
I-31	9.2	RCWD	Wellhead Treatment Facilities – Well 102	The proposed wellhead treatment facilities for Well No. 102 will remove contaminants from the well discharge water, including total organic carbon, iron, and manganese, and will permit discharge of treated water to the Rancho California Water District’s potable water system.	10/1/2013	11/6/2013	Funded through DWR Prop 84, Round 3 Grant
I-32	10.4	Riverside County Flood Control & Water Conservation District / U.S. Army Corps of Engineers	Murrieta Creek Phase II	The District is proposing to continue construction of the Murrieta Creek Flood Control, Environmental Restoration, and Recreation Project (Project). The proposed Project features a multi-use greenbelt channel. The Project also features a multi-use detention/sedimentation basin that includes habitat and wetlands and public recreation.	2013	11/6/2013	
I-33	10.4	Rancho California Water District / SAWPA	Interregional Landscape Water Demand Reduction Program	Interregional program for sustainable water use conservation through a suite of measures: turf removal, technology-based information system, and conservation-based rate structures.	2014	7/2/2014	Funded through DWR Prop 84, 2014 Drought Grant
I-34	10.4	Riverside County Flood Control & Water Conservation District	Agricultural Irrigation and Equestrian Property Evaluation, BMP Implementation and Rebate Program	The project will provide outreach and support for agricultural BMP implementation and equestrian property BMP implementation. Project elements will include: agricultural, residential and equestrian property evaluation and outreach; agricultural, residential and equestrian property BMP implementation program; and septic system maintenance and BMP rebate program.	2015	6/10/2015	Funded through DWR Prop 84, Round 1 Grant

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I-35	10.4	Rancho California Water District	Expanded Recycled Water & Plant Material Conversion Project	Project will remove turf and other high water use plant materials from HOA common areas before retrofitting the irrigation systems at the sites for higher efficiency and recycled water distribution capabilities.	2015	6/10/2015	Funded through DWR Prop 84, Rounds 2 & 3
I-36	12	Eastern Municipal Water District	Water Use Efficiency Turf Removal Project	The WUE Turf Replacement Program provides for an additional \$1.00/sf rebate in addition to Metropolitan Water District of Southern California's current \$2.00/sf program, for a total incentive of \$3.00/sf. Program will remove 950,000 sf of turf, targeting Commercial/ Institutional/HOA customers, and replace with more water-efficient landscaping, permanently reducing wasteful irrigation.	2015	6/10/2015	Funded through DWR Prop 84, Round 3 Grant
I-37	9.6	Riverside County Regional Parks and Open Space District	Riverside County Parks Turf Reduction Program	The project will provide for conversion of up to 150,000 sq ft of turf to drought tolerant landscaping, reducing irrigation demands.	2015	6/10/2015	Funded through DWR Prop 84, Round 3
I-38	9.6	Riverside County	Riverside County Lands Turf Conversion and Water Quality Project	The project will provide for conversion of up to 200,000 square yards of turf to California friendly landscaping.	2015	6/10/2015	Funded through DWR Prop 84, Round 3
I-39	9.6	Meadowview HOA	Meadowview Stream Restoration Project	The MS Restoration Project (Project) will use bioengineered BMPs to stop dangerous mass bank failure in the Meadowview Creek, improve infiltration and surface water quality, and protect water utility lines, a road and private property threatened by extensive and progressive erosion. The Project will also improve wildlife habitat along the creek.	2015	6/10/2015	Implemented in partnership with RCFC&WCD

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I-40	9.6	Riverside County Flood Control & Water Conservation District	Santa Margarita Nutrient Management Phase III	This project is the third phase of the overall Implementing Nutrient Management in the Santa Margarita River Watershed project. Phase III will involve continued monitoring that would include selected tributaries to the main stem of SMR, conducting additional modeling studies to refine nutrient WQGs in these tributaries and identify areas where nutrient reduction activities would be the most productive, and implementation consisting of agricultural irrigation evaluations and residential and equestrian conservation plans to identify nutrient reducing BMPs, conducting public workshops, and a rebate program for irrigation system retrofits to reduce water usage and potential nutrient runoff.	2015	6/10/2015	
I-31	9.2	Rancho California Water District	Wellhead Treatment Facilities – Well 102	The proposed wellhead treatment facilities for Well No. 102 will remove contaminants from the well discharge water, including total organic carbon, iron, and manganese, and will permit discharge of treated water to the Rancho California Water District’s potable water system.	2013	11/6/2013	Implemented, Funded through DWR Prop 84, Round 3
I-41		Western Municipal Water District	North Well Treatment and Replacement Project	Replace the existing North Well which has been taken out of service due to high concentrations of iron manganese and arsenic, and previously supplied 50% of the Murrieta Division’s groundwater. The new well will reduce reliance on imported water and increase reliability by supplying 800 AFY of groundwater.	2019		

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I-42		Rancho California Water District	Non-Potable Reuse Expansion Project: Phase 1	NPR Expansion Phase 1 extends the existing recycled water distribution system to provide recycled water to 38 existing landscape irrigation sites. This work involves the installation of 1.5 miles of piping infrastructure, placement of new water meters, and conversion of the landscape irrigation sites' irrigation systems to those capable of distributing recycled water. When complete, NPR Expansion Phase 1 will replace 309 acre-feet per year of potable water demand with recycled water. The total cost for NPR Expansion Phase 1 is \$5 million.	2019		
I-43		Rancho California Water District	High Visibility Turf Replacement Project for Homeowners' Associations, Public Agencies, and Commercial Enterprises	RCWD's High Visibility Turf Replacement Project for Homeowners' Associations, Public Agencies, and Commercial Enterprises (Turf Replacement Project) provides a \$1.00 per square foot financial incentive for removal of high-water use turf and replacement with lower water use plant material at landscape irrigation sites highly visible to the public. The Turf Replacement Project will replace at least 300,000 square feet of turf, thereby significantly reducing irrigation water demands and dependence on expensive imported water.	2019		

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I-44		Rancho California Water District	Upper Valle De Los Caballos Optimization Project	<p>The Upper Valle De Los Caballos (UVDC) Optimization Project enhances Rancho California Water District's (RCWD/District) ability to recharge and recover more cost-effective untreated import water supplies, thereby reducing the District's dependence on expensive treated import water provided through Metropolitan Water District. The project consists of the following phases:</p> <ul style="list-style-type: none"> • Phase I: Conversion from gas chlorine to on-site generated NaOCl, increase recharge volume, Misc. recharge improvements (complete) • Phase II: Pond grading improvements, New UVDC Wells No.154 and 161 construction, New recharge piping and outlet structures (complete) • Phase III: Construction of Chlorine Contact Tank, Regional Pump Station, Centralized Disinfection, and associated pipelines • Phase IV: Expand recovery/extraction volume with construction of new on-site and down-gradient groundwater wells subsequent to chlorine contact tank and Regional Pump Station completion 	2019		Partially funded through DWR Prop 84, Round 2

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I-45		Rural Community Assistance Corporation (RCAC)	Anza Valley Disadvantaged Community Regionalized Governance Initiative for Consolidated Water Management	RCAC, in partnership with the Anza Groundwater Association, seeks to promote consolidation of 20 Small Drinking Water Systems into a larger entity with greater technical, managerial, and financial capacity to deliver clean, safe, and reliable drinking water to Anza-Terwilliger Area residents; thereby, reducing the number of small system owners and the number of small systems serving fewer than 200 persons. Consolidation activities include, but are not limited to, governance design, water system planning, feasibility studies, public outreach and meetings, engineering design, and connection of small water systems. The primary objective of this program is to assist not-for-profit community and state small water systems develop regional solutions for water management.	2019		
Planning Projects							
P-2	n/a	Anza Aguanga IRWMP Community Group	Anza Aguanga Groundwater Study – Phase II	Multi-phased project to evaluate the groundwater basin within the Anza and Aguanga Area. Includes sampling and development of a baseline; development of a flow model; groundwater recharge and basin management recommendations.	2012	11/6/2013	
P-4	n/a	Rancho Glenoaks HOA	Upper Santa Gertrudis Creek Stormwater Management Plan	The assessment will identify areas of erosion, sediment, hydrologic connectivity to the Creek, and water quality concerns based on sampling. Recommendations addressing treatment alternatives to improve stream health and connectivity will be included.	2012	11/6/2013	

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P-6	n/a	RCFC&WCD	Santa Margarita Region Retrofit Opportunities Study and Program Framework	Project will include a study for retrofit opportunities and development of a retrofit program framework. The study will involve researching, inventorying and prioritizing areas of existing development as candidates for targeted retrofit projects.	2012	11/6/2013	
P-8	n/a	The High Country Conservancy	Anza-Terwilliger Valley Groundwater Recharge Map and Recharge Monitoring Program	The proposed project would provide two essential components of a future groundwater management plan; a recharge map and a groundwater recharge monitoring program. The recharge map would also provide a preliminary design-level siting opportunities and constraints map for implementation of recharge facilities.	2013	11/6/2013	