

**S.F. BAY AREA INTEGRATED REGIONAL WATER MANAGEMENT PLAN
DRAFT List of Regional Projects for PROP 50 Supplemental PSP**

#	IRWMP Proj No.	Project Summary	Location	Lead Entity	Total	Grant	Match	DAC Ben?	Notes
1	11 (Updated)	Landscape Irrigation Calculator. Create a computer based tool to calculate the amount of water needed to irrigate landscapes in the Bay Area and provide other benefits. Primary goals are to conserve potable water, reduce urban irrigation runoff, maintain a healthy urban forest and preserve property values.	Regional	Marin MWD	\$500,000	\$375,000	\$125,000	No	- New Phase of PROP 50 Project. - Advisory Committee to be incorporated.
2		Drought Relief and Water Conservation Innovation Project. Expansion or addition of new rebate programs to enhance current programs covered by Prop 50 grant, including: 1. Landscape Efficient Irrigation, and 2. Residential and Commercial Device Rebate Programs.	Regional	BACWA?	\$1,250,000	\$1,000,000	\$250,000	?	- New Phase of PROP 50 Project. - Device rebate allocation and admin TBD.
3	New	Regional Green Infrastructure Project. A program to implement innovative green infrastructure projects in one or more Bay Area counties. Water management techniques may involve green streets, rainwater harvesting, bio-infiltration systems, water conserving landscapes, small and large scale low impact development (LID) techniques, and flood control projects that restore habitat and riparian areas.	Regional	S.F. Estuary Partnership (ABAG)	\$1,250,000	\$1,000,000	\$250,000	Yes	- Program is scalable; \$1M is a placeholder.
4	New (helps 20+ projects)	Regional Recycling Outreach Project. Multi-agency project to develop appropriate messages to relevant communities to reinforce the the value of recycled water, including involvement of key stakeholders such as those concerned about recycled use in parks/schools and for streamflow augmentation.	Regional	SCVWD	\$300,000	\$225,000	\$75,000	No	SCVWD to lead w/San Jose support.
5	26 (Updated)	Mercury and PCB Risk Reduction Project. This project will identify and implement strategies to reduce exposure to mercury and PCB from consumption of fish from S.F. Bay.	Regional	BACWA	\$400,000	\$300,000	\$100,000	Yes	
DISADVANTAGED COMMUNITIES WATERSHED PROGRAM					\$1,745,800	\$1,195,000	\$550,800	Total Costs for a,b and c.	
6	New	a. Bay Area Watershed Network Technical Assistance. Enhance capacity for restoring wetlands, river and stream corridors, and watersheds in four Bay Area communities (Richmond Shoreline, Pescadero Watershed, San Francisquito Creek, and Marin City) by partnering with grassroots watershed groups, including DACs.	Regional	S.F. Estuary Partnership (ABAG)	\$835,800	\$530,000	\$305,800	Yes	- Agreement details will be important. - Cash flow issues may be resolvable.
		b. Stream Channel Shapes and Floodplain Restoration Guidance. Collect data to develop a stream restoration design tool, including San Francisquito Creek, Wildcat & San Pablo Creeks, and Pescadero Creek. The primary benefit of regional stream design curves are restoration of natural creek functions and watersheds.			\$150,000	\$120,000	\$30,000		same comment as 4a.
		c. Stream Restoration -- Historical Ecology Restoration Objectives Data. Synthesize information about how Bay Area watersheds naturally capture, recharge, and distribute water to reveal sustainable strategies for improving ecosystem functions through natural flood protection and well-designed water management protocols.			\$760,000	\$545,000	\$215,000		same comment as 4a.
7	New	Evaluate Regional Ecosystem Restoration Using Steelhead Trout. Measure the production of steelhead smolt in key Bay Area watersheds as a measure of the success of IRWMP implementation. Monitoring locations may include two or three North Bay watersheds, Alameda Creek and one or more watersheds in Santa Clara County.	Regional	Center for Ecosystem Mgt & Restoration, Inc.	\$750,000	\$562,500	\$187,500	No	Budget under review
8	New	Floodplain Infrastructure and Needs Assessment. Mapping of flood protection structures and flood prone areas to fill gaps or update existing mapping to better plan for future flood protection actions.	Regional	SFEI	\$1,000,000	\$750,000	\$250,000	?	
9	84	Regional Desalination Project - Brine Discharge Feasibility Study. Technical study to document that brine discharge through a new or existing outfall near Mallard Slough can be feasibly implemented.	Regional (3 of 4 Quads)	EBMUD	\$300,000	\$250,000	\$50,000	No	Preliminary - template to be updated.
TOTAL					\$7,195,800	\$5,407,500	\$1,788,300		
A	79	NMWD Recycled Water Project - Phase 2, North Service Area. Extend recycled water distribution over 13,000 ft.	North	NMWD	\$7,675,000	?	?	No	New Phase of PROP 50 Project
B	104	South Bay Advanced Recycled Water Treatment Plant. 8 mgd reverse osmosis/micro-filtration facility.	South	SCVWD	\$57,000,000	?	?	No	PROP 50 Proj. phase dropped at Agr stage
C	11	MMWD High Efficiency Toilets, direct install. New phase to double number of toilets covered by Prop 50 grant.	North	MMWD	\$421,800	\$366,800	\$55,000	?	New Phase of PROP 50 Project. (Placeholder - See No. 2)