

Program	Brief Description	Key Points	Key Application Dates	Contact Info
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## ***Grant Funding Matrix Examples of Previous and Current Programs***

Federal Stimulus (American Recovery & Reinstatement Act) in California				
CDPH, Safe Drinking Water State Revolving Funds	Projects that assist in achieving or maintaining compliance with the Safe Drinking Water Act (SDWA). Includes source water protection projects	<p>\$160M available plus regular annual allocation of - \$80M</p> <p>Planning, design &amp; construction projects; \$20M max/yr/project, 20 yr payback; \$30M max/yr/entity, 20 yr payback</p> <p>Planning only: \$100k max/project, 5 yr payback; Current interest rate: 2.3%; principal forgiveness or negative interest loans may be available</p>	<p>On-going program</p> <p>Process includes an Invitations to submit a full application, then applicant has 60 days to complete application and 60 days later must begin construction.</p>	<a href="http://www.cdph.ca.gov/service/funding/Pages/SRF.aspx">www.cdph.ca.gov/service/funding/Pages/SRF.aspx</a>
SWRCB, Clean Water State Revolving Fund	<p>Eligible applicants; POTW (local public agencies) &amp; NPS (local public agencies, non-profit organizations, and private parties)</p> <p>Eligible Projects:</p> <ul style="list-style-type: none"> <li>- Publicly owned treatment facilities such as: wastewater treatment, including installation and major rehabilitation of sewer lines, and storm water prevention/reduction</li> <li>- Water recycling projects</li> <li>- Nonpoint source and estuary enhancements projects (expanded use)</li> </ul>	<p>No state matching required.</p> <p>Program funding: \$284.6M</p> <p>No upper limit for project; however maximum annual funding cap of \$50M per agency per year.</p>	Applications under Economic Stimulus Package.	<a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/CleanWaterSRF@waterboards.ca.gov">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/CleanWaterSRF@waterboards.ca.gov</a>
USBR CALFED Bay Delta		\$50M as stated in ARRA		
USBR Title XVI	Recycled water feasibility investigations, preliminary engineering studies and research projects. Brackish water desalination is also considered.	\$126M as stated in ARRA		

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<b>State</b>				
<b>Drinking Water, General – CA Department of Public Health (CDPH)</b>				
CDPH, Prop 50 Chapter 3: Water Security	Projects designed to prevent damage to water treatment, distribution, and supply facilities, to prevent disruption of drinking water deliveries, and to protect drinking water supplies from intentional contamination.	Minimum: \$5,000 Maximum: \$2,000,000 No match required 25% of funds set aside for disadvantaged communities (DACs).	Applications not currently open;	<a href="http://www.cdph.ca.gov/services/funding/Pages/Prop50.aspx">www.cdph.ca.gov/services/funding/Pages/Prop50.aspx</a>  946-449-5600 prop50@cdph.ca.gov
CDPH; Prop 50 Chapter 4a1: Small Community Water System Facilities	Grants to small community water systems to upgrade monitoring, treatment, or distribution infrastructure. The water system must be in non-compliance with a safe drinking water standard.			
CDPH, Prop 50 Chapter 4a2: Demo Projects for New Containment Treatment and Removal Technologies	Development and demonstration of new treatment and related facilities for water containment removal and treatment. (Must demonstrate new technology).			
CDPH, Prop 50 chapter 4a3: Community Water Systems Monitoring Facilities	Community water system water quality monitoring facilities and equipment. (Must be in non-compliance with safe drinking water standard).			
CDPH, Prop 50 chapter 4a4: Drinking Water Source Protection	Source Water protection projects to protect contamination of water supply. Fund may be used for planning, preliminary engineering, detailed design, construction, education, land acquisition, conservation easements; equipment purchase, and implementing the elements of the SWP program.			
CDPH, Prop 50 chapter 4a5: Disinfection Byproduct Facilities	Treatment facilities necessary to meet DBP safe drinking water standard. (Must be in non-compliance with US EPA Stage 1 DBP Rule). If the project is receiving funds under Ch.6, it is not eligible under this chapter.	Minimum: \$5,000 Maximum: \$10,000,000 No match required. 25% of funds set aside for DACs.		

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CDPH, Prop 50 Chapter 4b: Southern California Projects	Projects that assist in meeting drinking water standards and in meeting state's requirement to reduce Colorado River use to 4.4 MAF (Priority ranking based on population, volume of Colorado River water use reduction, and cost/volume saved). This program does not include recycled water.	Minimum: \$50,000 Maximum: \$20,000,000 1:1 match 25% of funds set aside for DACs. No match required for DACs or small water systems.	Applications not currently open;	
CDPH, Prop 50 Chapter 6b: Containment removal	Containment treatment or removal technology (for Petroleum, NDMA, Perchlorate, Radionuclides, pesticides, heavy metals, pharmaceuticals).	Minimum: \$50,000 Maximum: \$5,000,000 1:1 match 25% of funds set aside for DACs. No match required for DACs or small water systems.		
CDPH, Prop 50 chapter 6c: UV and Ozone Disinfection	Projects using UV or Ozone Technology. (Must address MCL compliance violation).			
CDPH, Prop 84 Section 75021: Safe Drinking Water Emergency Funding	To fund emergency and urgent actions to ensure that safe drinking water supplies. Eligible projects include, but are not limited to, the following: Provide alternate water supplies including bottled water where necessary to protect public health. Improvements in existing water systems necessary to prevent contamination or provide other sources of safe drinking water including replacement wells. Establishing connections to adjacent water system. Design, purchase, installation and initial operation costs for water treatment equipment and systems.	Minimum 50% cost share  Maximum: \$250,000 per project	Applications not currently open; the prior pre-application period closed in September 2008.	<a href="http://www.cdph.ca.gov/services/funding/Pages/Prop84.aspx">www.cdph.ca.gov/services/funding/Pages/Prop84.aspx</a>  916-449-5600 prop84@cdph.ca.gov

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CDPH, Prop 84 Section 75022: Small Community Infrastructure Improvements for Chemical and Nitrate Contaminants	These funds may be used for grants for small community drinking water system infrastructure improvements and related actions to meet safe drinking water standards. Priority shall be given to projects that address chemical and nitrate contaminants, other health hazards and by resources.	Minimum: 50% cost share  Maximum: \$5,000,000 per project.		

Integrated Regional Water Management (IRWM)				
DWR, Prop 84 chapter 2 & Prop 1E Article 4: Integrated Regional Water Management (IRWM)	Projects that assist local public agencies to meet long-term state water needs, including delivery of safe drinking water, protection of water quality, and protection of the environment. For: Development/Revision of IRWM plans, or Implementation projects of IRWM plans.	\$131 M total Implementation \$92M Prop 1E  Los Angeles Sub region: Round 2 Implementation \$31 M Round 2 Prop 1E Grant funding shall not exceed \$30,000,000 per project No Maximum grant amount. 50% minimum cost share.	All IRWM regions must be approved via the Regional Acceptance Process (RAP) prior to grant application submittal. Proposed projects must be included in approved IRMWP.	
Groundwater				
CDPH, Prop 84 Section 75025: Groundwater Contamination	Grants to prevent or reduce contamination of groundwater that serves as a source of drinking water.	CDPH is currently working on development of these criteria based on Senate Bills SB X2 1 and SB 732 (signed into law on 9/30/08)	Applications not currently open;	<a href="http://www.cdph.ca.gov/services/funding/Pages/Prop84.aspx">www.cdph.ca.gov/services/funding/Pages/Prop84.aspx</a>  946-449-5600 prop84@cdph.ca.gov

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DWR, Prop 84: Local Groundwater Assistance Program	Groundwater studies, groundwater monitoring, groundwater management	Program funds: \$6.4M  Up to \$250,000 per applicant	Last application period July 13 2012	<a href="http://www.grantsloans.water.ca.gov/grants/assistance.cfm">www.grantsloans.water.ca.gov/grants/assistance.cfm</a>
SWRCB, Underground Storage Tank Cleanup Fund	Federal and state governmental entities are not eligible for reimbursement from the Fund. This program was created to provide a means for petroleum UST owners and operators to meet the federal and state requirements. The Fund also assists in a large number of small businesses and individuals by providing reimbursement for unexpected and catastrophic expenses associated with the cleanup of leaking petroleum USTs.	\$1.5 million less the eligible claimant's applicable level of financial responsibility (or deductible).	Applications accepted on a continuous basis.	<a href="http://www.waterboards.ca.gov/water_issues/programs/ustcf/">www.waterboards.ca.gov/water_issues/programs/ustcf/</a>  1-800-813-FUND
<b>Recycled Water</b>				
SWRCB, Prop 13/50: Water Recycling Funding Program- Construction Grants	Grants provided for design and construction of water recycling facilities.  All proposed projects must be placed on the SWRCB's WRCP Competitive Project List (CPL) and/or the SRF Priority List to be considered.	25% of the eligible construction cost up to \$5M	Applicants accepted on a continuous basis.	<a href="http://www.waterboards.ca.gov/recycling/construction.html">www.waterboards.ca.gov/recycling/construction.html</a>
SWRCB, Prop 13/50: Water Recycling Funding Program- Construction Grants	Grants are provided for facilities planning studies to determine the feasibility of using recycled water to offset the use of fresh/potable water from state and /or local supplies. Pollution control studies, in which water recycling is an alternative, are not eligible.	50% of eligible costs up to \$75,000	Applicants accepted on a continuous basis.	
<b>Storm Water / Stream &amp; Habitat Restoration</b>				
CA State Parks, Prop 1E: Habitat Conservation Fund Program	Eligible funding categories: Deer/Mountain Lion Habitat: Land acquisition; Rare, Endangered, Threatened, or Fully Protected Species Habitat: Land acquisition Wetlands Habitat Projects: Acquisition, enhancement, or restoration Anadromous salmonids and Anadromous trout habitat: Acquisition, enhancement,	\$2M Available  No Min/Max; Recommended maximum \$200,000  Required match of 50%	Applications deadline the first work day of October annually.	<a href="http://www.parks.ca.gov/pages/1008/files/hcf_guide_2007_final_draft_5-15-07.pdf">www.parks.ca.gov/pages/1008/files/hcf_guide_2007_final_draft_5-15-07.pdf</a>

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	<p>or restoration Riparian habitat: acquisition, enhancement, restoration Trails: acquisition or development of trails Program: Event or series of events intended to bring urban residents into areas with indigenous plants and animals</p>			
CA State Parks: Land and Water Conservation fund	Acquisition or development of lands and facilities that provide or support public outdoor recreation.	<p>No Min/Max; 2007 awards (13) ranged from \$30,000 to \$210,000 Required match of 50%</p> <p>Funds are divided: 60% for SoCal, 40% for NorCal</p>	Applications deadline generally the first week of March annually.	<a href="http://www.parks.ca.gov/?page_id=21360">www.parks.ca.gov/?page_id=21360</a>
CA Wildlife Conservation Board: Various	<p>The Wildlife Conservation Board's three main functions are land acquisition, habitat restoration and development of wildlife oriented public access facilities. Wildlife Conservation Board programs:</p> <p>California Forest Conservation Program (CFCP) California Riparian Habitat Conservation Program (CRHCP) Ecosystem Restoration on Agricultural Lands (ERAL) Habitat Enhancement and Restoration Program (General)</p>		Applications accepted continuously.	<a href="http://www.wcb.ca.gov/Pages/wcb_grant_information.asp">www.wcb.ca.gov/Pages/wcb_grant_information.asp</a>
DWR, Prop 84 Chapter 4: Feasibility Studies	Conduct feasibility-level investigations of proposed flood risk reduction projects to address short term flood control needs such as levee inspection and evaluation, floodplain mapping and improving the effectiveness of emergency response	<p>\$10M in FY 2007-2008 \$10M in FY 2008-2009</p>	TBD	<p><a href="http://www.grantsloans.water.ca.gov/grants/irwm/integregio.cfm">www.grantsloans.water.ca.gov/grants/irwm/integregio.cfm</a></p> <p>DWR_IRWM@water.ca.gov</p>
DWR, Prop 84 Chapter 5: Urban Streams Restoration Program	<p>Eligible uses include: Creek cleanups, eradication of exotic or invasive plants, channel reconfiguration to improve stream geomorphology and aquatic habitat functions, acquisition of parcels critical for flood management, coordination of community involvement of projects.</p> <p>Eligible applicants: local public agencies, non-profit/citizens' groups. Partnership is required.</p>	<p>Program funding: \$9M</p> <p>Max/Min per project: \$4M / \$1M</p> <p>Eligible applicants: local public agencies, non-profit/citizens' groups.</p>	Next round: TBD	<a href="http://www.grantsloans.water.ca.gov/grants/streams.cfm">www.grantsloans.water.ca.gov/grants/streams.cfm</a>
SWRCB, Prop 84: Clean Beaches Initiative Grant	Water quality improvement projects that protect beaches and coastal waters from pollution and toxic contamination, such as sewer collection system improvements or	<p>\$90M; to be distributed as follows: \$35M to assist local public agencies comply with the</p>	Second round TBD.	<a href="http://www.waterboards.ca.gov/water_issues/program/beaches/cbi_projects/index.shtml">www.waterboards.ca.gov/water_issues/program/beaches/cbi_projects/index.shtml</a>

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	<p>storm water runoff reduction programs.</p> <p>Two types of concept proposal applications: implementation projects and research projects</p>	<p>discharge prohibition into Areas of Special Biological Significance. \$18M to the Santa Monica bay Restoration Comm. \$37M to the Clean Beaches Initiative program.</p> <p>Potential award limits (based on 2007 proposals):            \$125,000 to \$5M            20% matching for projects &gt; \$1M            15% match for projects &lt; \$1M            Matching for DACs waived</p>		
SWRCB, Prop 84: Storm Water Grant Program	Projects designed to reduce and prevent storm water contamination of rivers, lakes, and streams.	<p>Program funds: \$82M Award limits: \$5M</p> <p>Future updates will be available.</p>	February 2013	<a href="http://www.waterboards.ca.gov/water_issues/program/grants_loans/prop84/index.shtml">www.waterboards.ca.gov/water_issues/program/grants_loans/prop84/index.shtml</a>
<b>Federal</b>				
U.S. Army Corps of Engineers-Section 206 Wetland Restoration Grants	For local government projects to restore aquatic ecosystems. Projects are evaluated to determine if they benefit the environment through restoring, improving, or protecting aquatic habitat for plants, fish and wildlife. Proposed projects are also reviewed to determine if they are technically feasible, environmentally acceptable, and provide cost effective environmental benefits. Each project must be complete within itself and not part of a larger project.	<p>Maximum federal expenditure per project is \$5M</p> <p>Project costs are shared 65% federal and 35% non-federal.</p>	Continuously soliciting programs to carry out the program objectives	
USEPA: Targeted Watersheds Grant Program	Designed to encourage community-based approaches and management techniques to protect and restore watersheds	Unknown future funding	TBD	
USEPA, Region 9: Wetland Program Development Grants	Provide eligible applicants an opportunity to conduct projects that promote the coordination and acceleration of research, investigations, experiments, training, demonstrations, surveys, and studies relating to the causes, effects, extent,	<p>Total anticipated funding = \$1.9M</p> <p>6 to 15 awards anticipated and likely range from \$50k to \$350k</p>		

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	prevention, reduction, and elimination of water pollution.	EPA funding max = 75%		
USBR CALFED Bay Delta		\$50M as stated in ARRA	Continuously soliciting programs to carry out the program objectives	
USBR Title XVI	Recycled water feasibility investigations, preliminary engineering studies and research projects. Brackish water desalination is also considered	\$126M as stated in ARRA	Continuously soliciting programs to carry out the program objectives	<a href="http://www.usbr.gov/lc/social/titlexvi.html">www.usbr.gov/lc/social/titlexvi.html</a>
<b>USBR Water for America: Plan for our Nations Water Future</b>				
Investigations Program	For planning studies on specific water resource problems conducted by USBR on a geographically defined basis with state, local and federal partners		TBD	<a href="http://www.usbr.gov/wfa/investigate.html">www.usbr.gov/wfa/investigate.html</a>
Basin Study Program	Comprehensive water supply and demand studies to assess the impact of increasing water demands. USBR will work with the state and local partners to initiate and perform 2 to 3 comprehensive water supply and demand studies in the west.	-50/50 cost sharing -2 year duration -to be conducted on major river basins and subbasins		<a href="http://www.usbr.gov/wfa/basin.html">www.usbr.gov/wfa/basin.html</a>  William Steele 951-695-5310 wfa@do.usbr.gov
<b>USBR Water for America: Expand, Protect and Conserve our Nation's Water Resources</b>				
Water for America- Water Marketing and Efficiency Grants	For providing funding to implement water conservation and marketing programs (i.e. implement the plan developed under the SOR grant).	Up to \$300,000 per project -Minimum 50% non-federal cost share -Completion of project in 2 years	Continuously soliciting programs to carry out the program objectives	<a href="http://www.usbr.gov/water2025/">www.usbr.gov/water2025/</a> <a href="http://www.usbr.gov/waterconservation/">www.usbr.gov/waterconservation/</a>
Water for America- System Optimization Review (SOR) Grants	For studies to evaluate means of saving water via conservation and to develop a plan that includes elements of water conservation, water management, water marketing and preventing conflicts over water.		Continuously soliciting programs to carry out the program objectives	William Steele 951-695-5310 wfa@do.usb.gov
Water for America- Advanced Water Treatment Grants	For pilot or demonstration projects that will test the viability of advanced water treatment technologies.		TBD	
Water for America- Species of Concern Grants	For planning, design and construction proposals that will benefit federally listed species that are affected by a Reclamation facility or action or that benefit federal recognized candidate species		TBD	
Water Conservation Field Services program	For water conservation and efficiency improvements.	\$100,000 max in federal funding per project	TBD	



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USBR Water for America: Enhance our Nations Water Knowledge (Administered jointly by the USGS and USBR) – To assess water availability, increase new technologies in water planning and management, and to map the geologic and hydrogeologic framework of the Nation’s aquifers				
National Streamflow Information Program	Support upgrade of data transmission radios at stream gages and Support regional-scale for selected watersheds and aquifers	\$2M available \$3M available	TBD; USGS is requesting feedback on program at <a href="http://water.usgs.gov/wsi/stakeholder_feedback.html">http://water.usgs.gov/wsi/stakeholder_feedback.html</a>	
Groundwater Resources Program	To develop and apply methods to enhance the quality of water use information, groundwater data accessibility and undertake regional-scale groundwater studies	\$3M available		
National Cooperative Geologic Mapping Program	To enhance geologic mapping, geophysics, and hydrogeologic knowledge of regions being studied	\$1.5M available		
Local				
Metropolitan Water District: Local Resources Program	New and expansion of existing water recycling and groundwater recovery projects. Includes construction of new substantive treatment or distribution facilities. Existing projects or those that have commenced construction prior to application submittal are ineligible.	\$250/AF maximum incentive reimbursement (Applications must be made through the applicant’s respective Metropolitan member agency).	Project applications accepted on open and continuous basis until target yield of 174 KAFY is fully subscribed	<a href="http://www.mwdh2o.com/index.htm#grants">www.mwdh2o.com/index.htm#grants</a>