

DWR's Statewide Priorities

Final IRWM Grant Program Guidelines - November 2012

Statewide Priority	Description
Drought Preparedness	<p>Proposals that contain projects that effectively address long-term drought preparedness by contributing to sustainable water supply and reliability during water shortages. Drought preparedness projects do not include drought emergency response actions, such as trucking of water or lowering well intakes. Desirable proposals will achieve one or more of the following:</p> <ul style="list-style-type: none"> • Promote water conservation, conjunctive use, reuse and recycling • Improve landscape and agricultural irrigation efficiencies • Achieve long term reduction of water use • Efficient groundwater basin management • Establish system interties
Use and Reuse Water More Efficiently	<p>Proposals that include projects that implement water use efficiency, water conservation, recycling and reuse to help meet future water demands, increase water supply reliability, and adapt to climate change. Desirable proposals include those with projects that:</p> <ul style="list-style-type: none"> • Increase urban and agricultural water use efficiency such as conservation and recycling • Capture, store, treat, and use urban stormwater runoff (such as percolation to usable aquifers, underground storage beneath parks, small surface basins, domestic stormwater capture systems, or creation of catch basins or sumps downhill of development) or projects outlined in PRC §30916 (SB 790) • Incorporate and implement low impact development (LID) design features, techniques, and practices to reduce or eliminate stormwater runoff • Improve the water supply reliability of the Sacramento-San Joaquin Delta
Climate Change Response Actions	<p>Water Management actions that will address the key Climate Change issues of:</p> <ul style="list-style-type: none"> • Assessment of Vulnerabilities as a Result of Climate Change • Adaptation to Climate Change • Reduction of Greenhouse Gas (GHG) Emissions • Reduce Energy Consumption <p>Proposals that contain projects that when implemented address adaptation to climate change effects in an IRWM region. Desirable proposals include those that:</p> <ul style="list-style-type: none"> • Advance and expand conjunctive management of multiple water supply sources • Use and reuse water more efficiently • Water management system modifications that address climate change impacts, such as rising sea-level, and which may include modifications or relocations of intakes or outfalls • Establish migration corridors, re-establish river-floodplain hydrologic continuity, re-introduce anadromous fish populations to upper watersheds, and enhance and protect upper watershed forests and meadow systems <p>Proposals that reduce GHG emissions compared to alternate projects that achieve similar water management contributions toward IRWM objectives. Desirable proposals include:</p> <ul style="list-style-type: none"> • Reduce energy consumption of water systems and uses • Use cleaner energy sources to move and treat water <p>Proposals that contain projects that reduce not only water demand but wastewater loads as well, and can reduce energy demand and GHG emissions. Desirable proposals include:</p> <ul style="list-style-type: none"> • Water use efficiency • Water recycling • Water system energy efficiency • Reuse runoff

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Expand Environmental Stewardship	Proposals that contain projects that practice, promote, improve, and expand environmental stewardship to protect and enhance the environment by improving watersheds, floodplains, and instream functions, and to sustain water and flood management ecosystems. Also, proposals that contain projects that protect, restore, and enhance the Delta ecosystem
Practice Integrated Flood Management	Proposals that contain projects that promote and practice integrated flood management to provide multiple benefits including: <ul style="list-style-type: none"> • Better emergency preparedness and response • Improved flood protection • More sustainable flood and water management systems • Enhanced floodplain ecosystems • LID techniques that store and infiltrate runoff while protecting groundwater
Protect Surface Water and Groundwater	Proposals that include: <ul style="list-style-type: none"> • Protecting and restoring surface water and groundwater quality to safeguard public and environmental health and secure water supplies for beneficial uses • Salt/nutrient management planning as a component of an IRWM Plan
Improve Tribal Water and Natural Resources	Proposals that include the development of Tribal consultation, collaboration, and access to funding for water programs and projects to better sustain Tribal water and natural resources.
Ensure Equitable Distribution of Benefits	Proposals that: <ul style="list-style-type: none"> • Increase the participation of small and disadvantaged communities in the IRWM process. • Develop multi-benefit projects with consideration of affected disadvantaged communities and vulnerable populations • Contain projects that address safe drinking water and wastewater treatment needs of DACs • Address critical water supply or water quality needs of California Native American Tribes within the region • Help meet State policies intended to provide access to safe, clean, and affordable water