

Mojave Integrated Regional Water Management Plan

Project Identification - Short Form

Note: This two page project identification short form gathers the minimum amount of information required to submit a project for consideration in the IRWM Plan. More information may be required at a later date. This form should be submitted via email or mail BY **August 1, 2013** to comments@mywaterplan.com.

General Information (Required)				
Project Name:	MESA TANK #4, WELL #5, WELL GENERATORS, BOOSTER STATION GENERATOR, W			
Project Sponsor:				
If Joint Project, Other Partners:				
Project Website (if available):				
Project Contact Person:	Phone	FAX	Email	
GAIL HUNTER OR DANIEL SMITH	760-247-7330	760-247-7721	AVHCWD@yahoo.com	
Project Description				
Project Type (e.g. Conceptual, Design, Feasibility Study, Implementable Project, Implementable Program)				
implementable project				
Project Description (1 -2 sentences):				
Water District would like to investigate avenues for fire protection adequate water storage, energy costs, power loss protection				
Project Integration (Describe how the project does or could integrate with other projects in the Region):				
Project Source (Cite Plan(s) to which the project belongs [e.g., Watershed Master Plans, Capital Improvement Plans]):				
capital improvement plans				
Project Location				
Descriptive (Description of property location etc.):				
South end of Mesa Vista. Pioneer Road-Well Site, Booster Station on Roundup Way				
Latitude/Longitude - info available at: http://geocoder.us/	Lat:		Long:	
Estimated Capital Costs: (Note estimated cost, if known OR check rough estimate):				
Estimated Cost:	<\$100K <input type="checkbox"/>	\$100K - \$1M <input checked="" type="checkbox"/>	\$1M - \$10M <input type="checkbox"/>	>\$10M <input type="checkbox"/>
Project Status (Check all that apply):	Conceptual <input checked="" type="checkbox"/>	In-Design <input type="checkbox"/>	Ready to Implement <input type="checkbox"/>	CEQA Complete N/A <input type="checkbox"/> <input type="checkbox"/>
Estimated Year of Completion:				

Project Benefits			
Water Demand: <i>Water Savings/Demand Reduction (AFY)</i> (Check one)	<input type="checkbox"/>	1-100 AF	<input type="checkbox"/> 100-1000AF <input type="checkbox"/> 1000+ AF
Water Supply: <i>New Supply Created (AFY)</i> (Check one)	<input type="checkbox"/>	1-100 AF	<input type="checkbox"/> 100-1000AF <input type="checkbox"/> 1000+ AF
Recycled Water: <i>New RW Supply created (AFY)</i> (Check one)	<input type="checkbox"/>	1-100 AF	<input type="checkbox"/> 100-1000AF <input type="checkbox"/> 1000+ AF
Groundwater: <i>Reduction in overdraft/increase in recharge (AFY)</i> (Check one)	<input type="checkbox"/>	1-100 AF	<input type="checkbox"/> 100-1000AF <input type="checkbox"/> 1000+ AF
DACs Involvement	Y/N:		
Public Access, Open Space, Habitat, Recreation (<i>acres created/restored</i>):			
Stormwater: <i>Reduction in Flood Damage (Y/N)</i> :		Multi-benefit Y/N:	
Multi-stakeholder project/regional collaboration	Y/N:		
Climate Change: <i>Helps assess potential impacts (Y/N)</i> :			
Environmental Stewardship/Public Awareness	Direct Benefits:		
Other: (<i>Describe X amount of benefit</i>)			

Project Criteria

Please review the project against the IRWM Plan Objectives, Statewide Priorities, Program Preferences, and California Water Plan Resource Management Strategies and place a check in the box if the project meets the criteria.

IRWM Plan Objectives Met		
Prim.	Second.	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Balance average annual future water demands with available future supplies to ensure sustainability throughout the Region between now and the 2035 planning horizon and beyond.
<input type="checkbox"/>	<input type="checkbox"/>	3. Maintain stability in previously overdrafted groundwater basins and reduce overdraft in groundwater basins experiencing ongoing water table declines.
<input type="checkbox"/>	<input type="checkbox"/>	7. Provide support and assistance to Disadvantaged Communities and help facilitate projects and programs that benefit those communities.
<input type="checkbox"/>	<input type="checkbox"/>	8. Protect and restore sensitive environmental areas in coordination with land use and conservation plans to support stewardship and awareness of environmental resources.
<input type="checkbox"/>	<input type="checkbox"/>	9. Improve stormwater management throughout the Plan area.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Continue improving regional water use efficiency by implementing a portfolio of conservation actions that are regionally cost-effective.
<input type="checkbox"/>	<input type="checkbox"/>	10. Preserve local beneficial uses as it relates to water quality of water supplied by each source, including groundwater, stormwater, surface water, imported water, and recycled water.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Obtain financial assistance from outside sources to help implement this Plan across a range of project sizes during the planning horizon.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	13. Identify and establish reliable funding sources to maintain, modernize and improve water infrastructure to ensure a high quality, resilient and reliable water supply.
<input type="checkbox"/>	<input type="checkbox"/>	14. Increase the use of recycled water in the Region while maintaining compliance with the Mojave Basin Area Judgment.

<input type="checkbox"/> <input type="checkbox"/>	<p>4. Address the State policy goal of reducing reliance on the Delta by meeting water demands with alternative sources of supply during times when State Water Project (SWP) supplies are reduced or unavailable due to droughts, outages, environmental and regulatory restrictions, or other reasons.</p>
<input checked="" type="checkbox"/> <input type="checkbox"/>	<p>5. Optimize the use of the Region's water related assets to maximize available supplies to meet projected demands while mitigating against risks. Water related assets to be optimized include financial resources, groundwater storage programs, available imported water supplies, transfer and exchange opportunities, available physical infrastructure, and management policies.</p>
<input checked="" type="checkbox"/> <input type="checkbox"/>	<p>12. Improve public awareness of water supply, conservation, water quality, and environmental stewardship challenges and opportunities throughout the planning horizon.</p>
<input type="checkbox"/> <input type="checkbox"/>	<p>6. Prevent land subsidence throughout the Region.</p>

Statewide Priorities

- Drought Preparedness
- Use and Reuse Water More Efficiently
- Climate Change Response Actions (Adaptation to Climate Change, Reduction of Greenhouse Gas Emissions, Reduce Energy Consumption)
- Expand Environmental Stewardship
- Practice Integrated Flood Management
- Protect Surface and Groundwater Quality
- Improve Tribal Water and Natural Resources
- Ensure Equitable Distribution of Benefits

Program Preferences

- Include Regional Projects or Programs
- Effectively Integrate Water Management Programs and Projects within a Hydrologic Region Identified in the CA Water Plan; the RWQCB Region or Subdivision; or Other Region or Sub-Region Specifically Identified by DWR
- Effectively Resolve Significant Water-Related Conflicts within or between Regions
- Contribute to Attainment of One or More of the Objectives of the CALFED Bay-Delta Program
- Address Critical Water Supply or Water Quality Needs of Disadvantaged Communities within the Region
- Effectively Integrate Water Management with Land Use Planning

CA Water Plan - Resource Management Strategies

- | | |
|---|---|
| <input type="checkbox"/> Agricultural Lands Stewardship | <input type="checkbox"/> Pollution Prevention |
| <input type="checkbox"/> Agricultural Water Use Efficiency | <input type="checkbox"/> Precipitation Enhancement |
| <input type="checkbox"/> Conjunctive Management and Groundwater Storage | <input type="checkbox"/> Recharge Areas Protection |
| <input type="checkbox"/> Conveyance - Delta, Regional/Local | <input type="checkbox"/> Recycled Municipal Water |
| <input type="checkbox"/> Desalination - Brackish & Seawater | <input type="checkbox"/> Salt & Salinity Management |
| <input checked="" type="checkbox"/> Drinking Water Treatment and Distribution | <input type="checkbox"/> Surface Storage - CALFED |
| <input type="checkbox"/> Economic Incentives | <input type="checkbox"/> Surface Storage - Regional/Local |
| <input type="checkbox"/> Ecosystem Restoration | <input type="checkbox"/> System Reoperation |
| <input type="checkbox"/> Flood Risk Management | <input type="checkbox"/> Urban Runoff Management |
| <input type="checkbox"/> Forest Management | <input type="checkbox"/> Urban Water Use Efficiency |
| <input type="checkbox"/> Groundwater/Aquifer Remediation | <input type="checkbox"/> Water Transfers |
| <input type="checkbox"/> Land Use Planning & Management | <input type="checkbox"/> Water-Dependent Recreation |
| <input type="checkbox"/> Matching Water Quality to Water Use | <input type="checkbox"/> Watershed Management |