

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:	Deep Creek Off-River Recharge And Storage Basins				
Project Sponsor:	Mojave Water Agency				
If Joint Project, Other Partners:					
Project Website (if available):					
Project Contact Person:	Phone	FAX	Email		
Darrell Reynolds and Tony Winkel	760-946-7023	760-2402001	dreynolds@mojavewater.org		
Project Description					
Project Type (e.g. Conceptual, Design, Feasibility Study, Implementable Project, Implementable Program)					
Conceptual Design					
Project Description (1 -2 sentences):					
Off River recharge and storage basins on the Deep Creek Properties					
Project Integration (Describe how the project does or could integrate with other projects in the Region):					
The R3 Project pumps from recharge in the Mojave River. The MWA recharges water into the Mojave River along Deep Creek Road sou					
Project Source (Cite Plan(s) to which the project belongs [e.g., Watershed Master Plans, Capital Improvement Plans]):					
Project Location					
Descriptive (Description of property location etc.):					
7620 Deep Creek Rd, Apple Valley Ca					
Latitude/Longitude - info available at: http://geocoder.us/					
		Lat: 34dgs 23' 13.20	Long: 117dgs 14' 22.4		
Estimated Capital Costs: (Note estimated cost, if known OR check rough estimate):					
Estimated Cost:	<\$100K	\$100K - \$1M	\$1M - \$10M	>\$10M	
Project Status (Check all that apply):	Conc <u>o</u> ptual <input type="checkbox"/>	In- <u>D</u> esign <input checked="" type="checkbox"/>	Rea <u>d</u> y to Implement <input type="checkbox"/>	CE <u>A</u> Complete <input type="checkbox"/> N/A <input type="checkbox"/>	
Estimated Year of Completion:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Project Benefits			
Water Demand: <i>Water Savings/Demand Reduction (AFY)</i> (Check one)	<input type="checkbox"/>	1-100 AF	<input type="checkbox"/>
Water Supply: <i>New Supply Created (AFY)</i> (Check one)	<input type="checkbox"/>	1-100 AF	<input type="checkbox"/>
Recycled Water: <i>New RW Supply created (AFY)</i> (Check one)	<input type="checkbox"/>	1-100 AF	<input type="checkbox"/>
Groundwater: <i>Reduction in overdraft/increase in recharge (AFY)</i> (Check one)	<input type="checkbox"/>	1-100 AF	<input type="checkbox"/>
DACs Involvement	Y/N: <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public Access, Open Space, Habitat, Recreation (<i>acres created/restored</i>):			
Stormwater: <i>Reduction in Flood Damage (Y/N)</i> :	Multi-benefit Y/N: <input type="checkbox"/>		
Multi-stakeholder project/regional collaboration	Y/N: <input type="checkbox"/>		
Climate Change: <i>Helps assess potential impacts (Y/N)</i> :	<input type="checkbox"/>		
Environmental Stewardship/Public Awareness	Direct Benefits: <input type="checkbox"/>		
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 checked="" 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 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 checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	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.	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.	
<input type="checkbox"/>	<input type="checkbox"/>	12. Improve public awareness of water supply, conservation, water quality, and environmental stewardship challenges and opportunities throughout the planning horizon.	
<input type="checkbox"/>	<input type="checkbox"/>	6. Prevent land subsidence throughout the Region.	

Statewide Priorities	
<input checked="" type="checkbox"/>	Drought Preparedness
	Use and Reuse Water More Efficiently
<input type="checkbox"/>	Climate Change Response Actions (Adaptation to Climate Change, Reduction of Greenhouse Gas Emissions, Reduce Energy Consumption)
<input type="checkbox"/>	Expand Environmental Stewardship
<input type="checkbox"/>	Practice Integrated Flood Management
<input type="checkbox"/>	Protect Surface and Groundwater Quality
<input type="checkbox"/>	Improve Tribal Water and Natural Resources
<input type="checkbox"/>	Ensure Equitable Distribution of Benefits
Program Preferences	
<input checked="" type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	Address Critical Water Supply or Water Quality Needs of Disadvantaged Communities within the Region
<input type="checkbox"/>	Effectively Integrate Water Management with Land Use Planning
Water Plan - Resource Management Strategies	
<input type="checkbox"/>	Agricultural Lands Stewardship
<input type="checkbox"/>	Agricultural Water Use Efficiency
<input type="checkbox"/>	Conjunctive Management and Groundwater Storage
<input type="checkbox"/>	Conveyance - Delta, Regional/Local
<input type="checkbox"/>	Desalination - Brackish & Seawater
<input type="checkbox"/>	Drinking Water Treatment and Distribution
<input type="checkbox"/>	Economic Incentives
<input type="checkbox"/>	Ecosystem Restoration
<input type="checkbox"/>	Flood Risk Management
<input type="checkbox"/>	Forest Management
<input type="checkbox"/>	Groundwater/Aquifer Remediation
<input type="checkbox"/>	Land Use Planning & Management
<input type="checkbox"/>	Matching Water Quality to Water Use
	Pollution Prevention
	Precipitation Enhancement
<input type="checkbox"/>	Recharge Areas Protection
<input type="checkbox"/>	Recycled Municipal Water
<input type="checkbox"/>	Salt & Salinity Management
<input type="checkbox"/>	Surface Storage - CALFED
<input type="checkbox"/>	Surface Storage - Regional/Local
<input type="checkbox"/>	System Reoperation
<input type="checkbox"/>	Urban Runoff Management
<input type="checkbox"/>	Urban Water Use Efficiency
<input type="checkbox"/>	Water Transfers
<input type="checkbox"/>	Water-Dependent Recreation
<input type="checkbox"/>	Watershed Management