Mojave IRWM Plan
Integrated Regional Water Management Plan

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: SHEEP CREEK RECHARGE BASIN

Project Sponsor: PHELAN PINON HILLS COMMUNITY SERVICES DISTRICT

If Joint Project, Other Partners:

Project Website (if available):

Project Contact Person:	Phone	FAX	Email
DAN BARTZ	760 868 1212	760 868 2323	DBARTZ@PPHCSD.ORG

Project Description

Project Type (e.g. Conceptual, Design, Feasibility Study, Implementable Project, Implementable Program)

CONCEPTUAL

Project Description (1 -2 sentences):

RECHARGE BASIN FROM STATE WATER PROJECT ALONG WITH TWO PUMPING WELLS

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]):

Project Location

Descriptive (Description of property location etc.):

VACANT LAND - CREOSOTE VEGETATION / JOSHUA TREES

Latitude/Longitude - info available at: http://geocoder.us/	Lat:	Long:
	34°29'.50"	117°34'07"

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):	Conceptual	In-Design	Ready to Implement	CEQA Complete	N/A
	☑	☐	☐	☐	☐

Estimated Year of Completion: 2020

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

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.	
☑	☐	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.
☑	☐	3. Maintain stability in previously overdrafted groundwater basins and reduce overdraft in groundwater basins experiencing ongoing water table declines.
☑	☐	7. Provide support and assistance to Disadvantaged Communities and help facilitate projects and programs that benefit those communities.
☐	☐	8. Protect and restore sensitive environmental areas in coordination with land use and conservation plans to support stewardship and awareness of environmental resources.
☐	☐	9. Improve stormwater management throughout the Plan area.
☐	☐	2. Continue improving regional water use efficiency by implementing a portfolio of conservation actions that are regionally cost-effective.
☑	☐	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.
☐	☐	11. Obtain financial assistance from outside sources to help implement this Plan across a range of project sizes during the planning horizon.
☐	☐	13. Identify and establish reliable funding sources to maintain, modernize and improve water infrastructure to ensure a high quality, resilient and reliable water supply.
☐	☑	14. Increase the use of recycled water in the Region while maintaining compliance with the Mojave Basin Area Judgment.
☑	☐	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.
☑	☐	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.
☑	☐	12. Improve public awareness of water supply, conservation, water quality, and environmental stewardship challenges and opportunities throughout the planning horizon.
☐	☑	6. Prevent land subsidence throughout the Region.

Statewide Priorities

- [x] Drought Preparedness
- [x] Use and Reuse Water More Efficiently
- [x] Climate Change Response Actions (Adaptation to Climate Change, Reduction of Greenhouse Gas Emissions, Reduce Energy Consumption)
- [ ] Expand Environmental Stewardship
- [x] Practice Integrated Flood Management
- [x] 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
- [x] 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

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