

## 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](mailto:comments@mywaterplan.com).

General Information (Required)				
Project Name:	Helendale CSD - WWTP Effluent Distribution System			
Project Sponsor:	Helendale CSD			
If Joint Project, Other Partners:	Silver Lakes Association HOA and Golf Course			
Project Website (if available):				
Project Contact Person:	Phone	FAX	Email	
Michael Bennett - GM	760-245-1606		mbennett@silverlakesassociation.com	
Project Description				
Project Type (e.g. Conceptual, Design, Feasibility Study, Implementable Project, Implementable Program)				
Conceptual				
Project Description (1-2 sentences):				
Design and construction of "Purple Pipe" pipeline system to convey effluent water to nearby Golf Course Irrigation system that currently uses pumped groundwater.				
Project Integration (Describe how the project does or could integrate with other projects in the Region):				
This project would integrate with future expansion and Tertiary treatment upgrades at the Helendale CSD Wastewater Treatment Plant on Helendale Road.				
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.):				
Pipeline from Helendale Road WWTP south to Golf Irrigation Pump house on Silver Lakes Parkway using existing pipeline and right of way, then west across Golf Course.				
Latitude/Longitude - info available at: <a href="http://geocoder.us/">http://geocoder.us/</a>		Lat: 34, 45', 13.94" N	Long: 117, 20', 30.90" W	
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 <input type="checkbox"/> N/A <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 checked="" 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 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 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 checked="" 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**

- ☐ 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 checked="" type="checkbox"/> Recycled Municipal Water   |
| <input type="checkbox"/> Desalination - Brackish & Seawater             | <input type="checkbox"/> Salt & Salinity Management            |
| <input 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 checked="" 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                  |