

**Pajaro River Watershed Integrated Regional Water Management Plan Update  
Project Solicitation Form**

**PROJECT OVERVIEW**

**General Project Information**

<b>Project Title:</b>	Demand Management Measures
<b>Project Location:</b>	San Benito County
<b>Estimated Cost:</b>	\$300,000

**Brief Project Description (1 to 2 sentences):**

The City of Hollister, Sunnyslope County Water District, and the San Benito County Water District are committed to implementing water conservation and water recycling programs. The three agencies, along with the City of San Juan Bautista, participate in the Water Resources Association of San Benito County (WRA). The WRA retains a Water Conservation Coordinator, to serve the water conservation needs for the WRA members. This person's duties focus primarily on ongoing programs within the District to encourage wise water use among the agricultural community and within the Hollister Urban Area.

**Project Proponent Information**

<b>Contact Name:</b>	Shawn Novack
<b>Affiliation:</b>	Water Resources Association San Benito County
<b>Address:</b>	PO Box 899, Hollister, CA 95024
<b>Phone Number:</b>	(831) 637-4378
<b>Email:</b>	<a href="mailto:snovack@sbcwd.com">snovack@sbcwd.com</a>

**Other participating agencies/organizations (if applicable):**

City of Hollister, City of San Juan Bautista, Sunnyslope County Water District and the San Benito County Water District

**DETAILED PROJECT INFORMATION**

**Description**

**Please provide a description of your project (including the location) and its purpose, what will be constructed and/or implemented, how the project will function, the area(s) and/or entities that will be affected by or will benefit from the project, and any potential obstacles to implementation.**

Coordination and oversight of conservation programs and BMP implementation;

- Preparation and submittal of the CUWCC BMP Implementation reports
- Communication and promotion of water conservation issues to agency senior management;
- Coordination of agencies' conservation programs with operations and planning staff;
- Preparation of annual conservation budget;
- Attendance at Bay Area Water Conservation Coordinator Meetings with representatives from the CUWCC
- Reporting to the governing bodies of the participatory agencies on the progress of the Water Conservation Program.

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**Technical Feasibility**

**Discuss the technical feasibility of the project. If possible, cite references that contain information about the proposed project and detail the technical feasibility of the project.**

See Hollister Urban Area WMP:  
<http://www.sbcwd.com/reports/Hollister%20Urban%20Area%20UWMP%20Draft%20June%202011.pdf>

**Pajaro River Watershed IRWM Regional Goals & Objectives**

**Put an X next to any goal that the proposed project will achieve.**

<b>Water Supply</b>	
x	1. Meet 100% of M&I and agriculture demands (both current and future conditions) in wet to dry years including the first year of a drought.
x	2. Meet 85% M&I and 75% agriculture demands (both current and future conditions) in second and subsequent years of a drought.
	3. Identify and address water supply needs of disadvantaged communities in the Pajaro River Watershed.
x	4. Implement water conservation programs to reduce M&I and agricultural water use consistent with SBx7-7 and CVPIA.
0	5. Maximize the use of recycled water during the irrigation season and expand other uses of recycled water.
x	6. Optimize the use of groundwater and aquifer storage.
0	7. Maximize conjunctive use opportunities including interagency conjunctive use.
x	8. Optimize and sustain the use of existing import surface water entitlements from the San Felipe Unit.
	9. Maximize the beneficial use of existing local water supplies while protecting existing surface water rights.
<b>Water Quality</b>	
x	1. Meet or exceed all applicable groundwater, surface water, wastewater, and recycled water quality regulatory standards.
	2. Identify and address the drinking water quality of disadvantaged communities in the Pajaro River Watershed.
x	3. Protect groundwater resources from contamination including salts and nutrients.
x	4. Address impacts from surface water runoff through implementation of Best Management Practices or other surface water management strategies.

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0

5. Meet or exceed delivered water quality targets established by recycled water users.

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**Flood Protection**

- |  |   |
|--|---|
|  | 1. Implement flood management strategies throughout the watershed that provide multiple benefits.   |
|  | 2. Reach consensus on the Pajaro River Risk Reduction Project necessary to protect existing urban areas and infrastructure from flooding and erosion from the |
|  | 3. Work with stakeholders to preserve existing flood attenuation by implementing land management and conservation strategies throughout the watershed.        |
|  | 4. Develop approaches for adaptive management to minimize maintenance requirements and protect quality and availability of water while preserving ecologic    |
|  | 5. Provide community benefits beyond flood protection such as public access, open space, recreation, agriculture preservation and economic development.       |

**Environmental Protection and Enhancement**

- |   |   |
|---|---|
|   | 1. Address opportunities to enhance the local environment and protect and/or restore natural resources, in cooperation with landowners, when developing water           |
|   | 2. Improve biological and cultural resources, including riparian habitats, habitats supporting sensitive plant or animal species and archaeological/historic sites when |
| 0 | 3. Address opportunities to protect, enhance, or restore habitat to support Monterey Bay National Marine Sanctuary marine life in conjunction with water                |
|   | 4. Address opportunities for open spaces, trails, parks along creeks and other recreational projects in the watershed that can be incorporated with water               |

**Integration and Coordination**

**Put an X next to any Resource Management Strategies (RMS) that the proposed project will address.**

Reduce Water Demand	Agricultural Water Use Efficiency	x
	Urban Water Use Efficiency	x
Improve Operational Efficiency and Transfers	Conveyance - Delta	
	Conveyance - Regional/local	
	System Reoperation	
	Water Transfers	
Increase Water Supply	Conjunctive Management & Groundwater Storage	x
	Desalination	
	Precipitation Enhancement	
	Recycled Municipal Water	0
	Surface Storage - CALFED	
	Surface Storage - Regional/local	
Improve Water Quality	Drinking Water Treatment & Distribution	
	Groundwater Remediation /Aquifer Remediation	
	Matching Quality to Use	0

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	Pollution Prevention	
	Salt & Salinity Management	x
	Urban Runoff Management	x
Improve Flood Management	Flood Risk Management	
Practice Resources Stewardship	Agricultural Lands Stewardship	x
	Economic Incentives (Loans, Grants, & Water Pricing)	X
	Ecosystem Restoration	
	Forest Management	
	Recharge Area Protection	
	Water-Dependent Recreation	
	Watershed Management	
Other Strategies	Crop Idling for Water Transfers	
	Dewvaporation or Atmospheric Pressure Desalination	
	Fog Collection	
	Irrigated Land Retirement	
	Rainfed Agriculture	
	Waterbag Transport/Storage Technology	
<b>Please describe:</b>		

**List the projects that were integrated to develop a single proposed project, if applicable.**

See Hollister Urban Area  
WMP:<http://www.sbcwd.com/reports/Hollister%20Urban%20Area%20UWMP%20Draft%20June%202011.pdf>

**List the agencies and organization that are working together to implement the project.**

City of Hollister, City of San Juan Bautista, Sunnyslope County Water District and the San Benito County Water District

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**Climate Change Mitigation and Adaptation**

Put an X next to any climate change adaptation or mitigation strategy the proposed project will contribute to.

**Adaption Strategies**

x	Improve water supply reliability
0	Expand conjunctive use of multiple water supply sources
x	Increase water use and/or reuse efficiency
0	Provide additional water supply
x	Promote water quality protection
x	Reduce water demand
0	Advance / expand recycled water use
0	Promote urban runoff reuse
	Address sea level rise
x	Address other anticipated climate change impacts
	Improve flood control
	Promote habitat protection
	Establish migration corridors
	Re-establish river-floodplain hydrologic continuity
	Re-introduce anadromous fish populations to watershed
	Enhance and protect watershed forest and meadow systems

Please describe:

**Mitigation Strategies**

x	Increase water use efficiency or promote energy-efficient water demand reduction
0	Improve water system energy efficiency
0	Advance / expand recycled water use
0	Promote urban runoff reuse
0	Promote use of renewable energy sources
	Contribute to carbon sequestration

Please describe:

Does the proposed project reduce regional greenhouse gas emissions and/or improve energy efficiency? If so, explain how.

**Social Benefits and Impacts**

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Does the project provide specific benefits to disadvantaged communities and/or Native American tribal communities? If so, explain.

No.

Does the project address any known environmental justice issues?

No.

**Project Cost**

Total Estimated Capital Cost	\$300,000
Annual Operation & Maintenance (O&M) Cost	\$0
Cost Basis (Year)	FY
Source(s) of Funding for Capital	Member Agencies to the WRA
Source(s) of Funding for O&M Cost	
Project Life (years)	20
Provide link to project cost estimate, if available	Hard copy available

**Economic Feasibility**

Has a benefit:cost or cost effectiveness analysis been completed for your project? If so, please cite reference and briefly summarize. If no economic analysis has been completed for the project, the project may receive zero points out of a possible 100 points for the financial considerations criteria unless the project is a DAC project. If the project is not a DAC project but the B:C ratio is expected to be greater than 1, please provide a justification. The lack of an economic analysis may also affect the project's readiness score.

No.

If known, please provide the Benefit:Cost Ratio.

Provide a detailed discussion of the benefits the project will provide. To the extent possible, quantify changes and benefits (e.g. water quality and water supply benefits) that will result from project implementation; otherwise, describe benefits qualitatively.

**Project Readiness**

Proposed Project Start Date:	Current
Anticipated Project Completion Date:	2020

Please Indicate the status (pending, in process, complete) of the following.

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<b>Project Element</b>	<b>Status</b>	<b>% Complete</b>	<b>Estimated Completion Date</b>
<i>Feasibility Study</i>			
<i>Preliminary design</i>			
<i>CEQA/NEPA</i>			
<i>Permit Acquisition</i>			
<i>Construction Docs</i>			