



## Project Submittal Form

The Merced Integrated Regional Water Management (IRWM) Region is soliciting projects for inclusion in the Merced IRWM Plan. Project proponents are encouraged to submit projects using the online project database available at <http://www.mercedirwmp.org/projects.html>; projects may also be submitted using the following form.

To be eligible for inclusion in the Merced IRWM Plan, projects must contribute to at least one of the plan objectives and fall within the Merced region.

Fields noted with an asterisk (\*) are required.

### PROJECT OVERVIEW

**\*Project Name:**

**\*Project Description** – Provide a one paragraph description of your project:

**\*Project Type** – Select one of the following:

- |  |  |
|--|--|
| <input type="checkbox"/> Construction          | <input type="checkbox"/> Research                            |
| <input type="checkbox"/> Demonstration Project | <input type="checkbox"/> Data Management                     |
| <input type="checkbox"/> Plan Development      | <input type="checkbox"/> Land Acquisition                    |
| <input type="checkbox"/> Feasibility Study     | <input type="checkbox"/> Conservation/Protection/Restoration |
| <input type="checkbox"/> Education             | <input type="checkbox"/> Other, Specify _____                |
| <input type="checkbox"/> Monitoring            |  |

**Project Website** – Provide URL to project website if available:

## PROJECT OVERVIEW CONTINUED

### Project Location:

**\*Project Coordinates** - Enter decimal latitude and longitude below:  
(This information can be obtained from Google Maps by right clicking and selecting "What's Here?")

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

**Project Area** - Describe the project location or attach a project map:

**\*Project Need** – Provide a one paragraph description of the need for your project:

**\*Feasibility Studies** – List studies that have been completed for this project:

If feasibility studies have not been completed, check  N/A

**Planning Documents** – List local or regional planning documents that identify this project:

**Supporting Documentation** – Attach feasibility studies and planning documents relevant to this project.

## PROJECT OVERVIEW CONTINUED

**Linkages with Other Projects** – If applicable, describe how the project is related to other projects in the region or neighboring regions:

**Project Photos** – Attach project photos if available.

### Data Management

**What data will be collected from the project or monitoring of the project?**

**How will the data be disseminated/shared with the region?**

**How will the data be maintained?**

## PROJECT PROPONENTS

**\*Agency/Organization submitting project for consideration:**

**Agency/Organization implementing project (if different):**

**Plan Adoption:**

**\*Is your agency/organization planning to adopt the Merced IRWM Plan?**  Yes  No

**If your agency/organization is not currently planning to adopt the Merced IRWM Plan, will you adopt the plan if your project is selected for IRWM implementation funding?**  Yes  No

**Primary Contact:**

**\*Name:**

**Title:**

**\*Agency/Organization:**

**Email Address:**

**\*Phone Number:**

**\*Address:**

**Secondary Contact:**

**Name:**

**Title:**

**Agency/Organization:**

**Email Address:**

**Phone Number:**

**Address:**

**Project Partners** – List partner agencies/organizations. Indicate which partners are located within the region:

**Other Stakeholders** – List other stakeholders:

**Stakeholder Outreach** – Describe any stakeholder outreach that has been conducted to date for this project:

## OBJECTIVES

**\*Regional Objectives** - Select all that apply by providing a one sentence description of how the project contributes to the IRWM Plan Objective and indicating whether the objectives are a primary or secondary objective of the project. If the objective is not applicable, check N/A.

	Primary	Secondary	N/A
Objective A. Manage flood flows for public safety, water supply, recharge, and natural resource management.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective B. Meet demands for all uses, including agriculture, urban, and environmental resource needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective C. Correct groundwater overdraft conditions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective D. Improve coordination of land use and water resources planning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective E. Maximize water use efficiency.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective F. Protect and improve water quality for all beneficial uses, consistent with the Basin Plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective G. Protect, restore, and improve natural resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective H. Address water-related needs of disadvantaged communities (DACs).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective I. Protect and enhance water-associated recreation opportunities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective J. Establish and maintain effective communication among water resource stakeholders in the Region.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective K. Effectively address climate change adaptation and/or mitigation in water resource management.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Objective L. Enhance public understanding of water management issues and needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## RESOURCE MANAGEMENT STRATEGIES

**\*Resource Management Strategies** - Select all that apply and provide a one sentence description of how the project incorporates the strategy:

### Reduce Water Demand

Agricultural Water Use Efficiency

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Urban Water Use Efficiency

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### Improve Operational Efficiency and Transfers

Conveyance – Regional/Local

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System Reoperation

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Water Transfers

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### Increase Water Supply

Conjunctive Management & Groundwater Storage

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Recycled Municipal Wastewater

---

Surface Storage – Regional/Local

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### Improve Water Quality

Drinking Water Treatment and Distribution

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Groundwater Remediation/Aquifer Remediation

---

Matching Quality to Use

---

Pollution Prevention

---

Salt and Salinity Management

---

Urban Runoff Management

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## RESOURCE MANAGEMENT STRATEGIES CONTINUED

### (Resource Management Strategies Continued)

#### Improve Flood Management

- Flood Risk Management
- 

#### Practice Resources Stewardship

- Agricultural Land Stewardship
- 

- Economic Incentives
- 

- Ecosystem Restoration
- 

- Forest Management
- 

- Land Use Planning and Management
- 

- Recharge Area Protection
- 

- Water-Dependent Recreation
- 

- Watershed Management
- 

#### Other Strategies

- Crop Idling for Water Transfers
- 

- Irrigated Land Retirement
- 

- Rainfed Agriculture
-

## BENEFITS AND IMPACTS

**\*Primary Benefit** – Select one of the following:

Water Supply    Water Quality    Flood Management    Environment    Community Stewardship

### Overall Benefits and Impacts:

**Project Benefits** – Describe the project benefits. Provide estimates of quantitative benefits, e.g. reduce water demand by \_\_\_\_ [AFY or %], increase water supplies by \_\_\_\_ [AFY], improve water quality from \_\_\_\_ to \_\_\_\_ [mg/L], reduce GHG emissions by \_\_\_\_ [CO<sub>2</sub> equivalent emissions], restore \_\_\_\_ habitat [acres], etc:

**Project Impacts** – Describe the overall project impacts. Provide estimates of quantitative impacts, e.g. change water quality from \_\_\_\_ to \_\_\_\_ [mg/L], increase GHG emissions by \_\_\_\_ [CO<sub>2</sub> equivalent emissions], loss of \_\_\_\_ habitat [acres], etc:

**If the project involves phased/construction implementation, estimate benefits that will be realized following completion of each phase:**

### Disadvantaged Community (DAC) & Environmental Justice Considerations:

**Does the project address a critical water supply or water quality need of a DAC?**  Yes  No

**If Yes, describe the need and how the project addresses it:**

**Describe any potential impacts to DAC/environmental justice communities:**



## BENEFITS AND IMPACTS CONTINUED

### (DAC & Environmental Justice Considerations Continued)

Identify specific DACs that will benefit from the project:

- |                                  |                                  |   |                                    |                                     |
|----------------------------------|----------------------------------|---|------------------------------------|-------------------------------------|
| <input type="checkbox"/> Atwater | <input type="checkbox"/> El Nido | <input type="checkbox"/> Franklin/Beachwood | <input type="checkbox"/> Le Grand  | <input type="checkbox"/> Livingston |
| <input type="checkbox"/> Merced  | <input type="checkbox"/> Planada | <input type="checkbox"/> Snelling           | <input type="checkbox"/> Stevinson | <input type="checkbox"/> Winton     |

Describe how DAC/environmental justice communities were included in the planning or development of the project:

### Climate Change Considerations:

Describe how the project will help the Region adapt to climate change (e.g. improve water supply reliability, conserve water, etc.)

Describe how the project will mitigate its contribution to climate change (e.g. reduce energy consumption, reduce greenhouse gas emissions, etc.)

### Local Resources:

Will your project create local jobs?  Yes  No

If Yes, explain how your project will ensure this is accomplished (e.g. requirement to use local construction firms, creation of permanent positions to operate new facilities, etc)

Will your project use local materials?  Yes  No

If Yes, explain the types of materials and how your project will ensure this is accomplished.

## SCHEDULE AND BUDGET

**\*Project Status** – Select one of the following:

Conceptual  
  Planning  
  Design  
  Construction  
  Post-Construction  
  Ongoing Program

**\*Schedule Details** – Provide start and end dates for each of the following; if not applicable, indicate by checking the box:

	Start Date (MM/YY)	End Date (MM/YY)	N/A
Planning	_____	_____	<input type="checkbox"/>
Design/Engineering <sup>+</sup>	_____	_____	<input type="checkbox"/>
Environmental Documentation <sup>++</sup>	_____	_____	<input type="checkbox"/>
Permitting <sup>+++</sup>	_____	_____	<input type="checkbox"/>
Acquisition of Rights-of-Way	_____	_____	<input type="checkbox"/>
Development of Financing	_____	_____	<input type="checkbox"/>
Construction/Implementation <sup>++++</sup>	_____	_____	<input type="checkbox"/>
Environmental Mitigation Efforts	_____	_____	<input type="checkbox"/>
Post Project Monitoring	_____	_____	<input type="checkbox"/>

<sup>+</sup> If design is currently underway, has the pre-design been completed?    Yes    No

<sup>++</sup> Describe environmental documentation planned or required, e.g. ND, MND, EIS/EIR:

<sup>+++</sup> Describe permits required for the project and note which permits have been obtained to date:

<sup>++++</sup> If project involves phased construction/implementation, provide start and end dates for each phase:

**Project Schedule** – Attach project workplan and/or schedule if available

**SCHEDULE AND BUDGET CONTINUED**

**Project Costs:**

**\*Estimated Project Cost** (do not include operations and maintenance costs):

**\*Project Cost Breakdown:**

	Amount (\$)	N/A	Unknown
Project Management	_____	<input type="checkbox"/>	<input type="checkbox"/>
Land Purchase/Easement	_____	<input type="checkbox"/>	<input type="checkbox"/>
Planning	_____	<input type="checkbox"/>	<input type="checkbox"/>
Design	_____	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Documentation	_____	<input type="checkbox"/>	<input type="checkbox"/>
Permits	_____	<input type="checkbox"/>	<input type="checkbox"/>
Construction/Implementation	_____	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Mitigation/Compliance	_____	<input type="checkbox"/>	<input type="checkbox"/>
Construction Administration	_____	<input type="checkbox"/>	<input type="checkbox"/>
Annual Operations and Maintenance	_____	<input type="checkbox"/>	<input type="checkbox"/>
Other, Specify _____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Total	_____		

**\*Base Year for Costs:**

**Estimated Project Life** (for infrastructure projects):

**Economic Feasibility**

Has a project economic analysis and/or benefit cost ratio been developed for the project?  Yes  No  
 Attach economic analysis and/or benefit cost ration if available.

**Project Funding:**

**Amount that will be funded from local cost match or in kind contributions:**  
 Describe the source(s) of local funding match:

**Amount of funding secured through existing grants:**  
 Describe existing grant source(s):

**Amount of additional grant funding requested:**

## IRWM PROGRAM CONSISTENCY

**Program Preferences** - Select all that apply and provide a one sentence description of how the project implements the IRWM Program Preferences:

Include Regional Projects or Programs

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Effectively Integrate Water Management Programs and Projects within a DWR-approved Region

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Effectively resolve significant water-related conflicts within or between regions

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Contribute to the attainment of one or more objectives of the CALFED Bay-Delta Program

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Address critical water supply or water quality needs for disadvantaged communities within the region

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Effectively integrate water management with land use planning

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Implement stormwater flood management projects that provide multiple benefits<sup>+</sup>

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Address Statewide Priorities (If applicable, check the applicable boxes below. You do not need to provide one sentence description for this program preference.)

<sup>+</sup>For stormwater flood management projects, are you receiving State funding under the State Water Resources Law of 1945, the Flood Control Law of 1946, the California Watershed Protection and Flood Prevention Law?

Yes  No

**Statewide Priorities** - Select all that apply and provide a one sentence description of how the project implements the Statewide Priorities:

Drought Preparedness

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Use and Reuse Water More Efficiently

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Climate Change Response Actions

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Expand Environmental Stewardship

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## IRWM PROGRAM CONSISTENCY CONTINUED

### (Statewide Priorities Continued)

Practice Integrated Flood Management

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Protect Surface Water And Groundwater Quality

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Improve Tribal Water and Natural Resources

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Ensure Equitable Distribution of Benefits

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### Ahwahnee Water Principles

Are you aware of the Ahwahnee Water Principles?  Yes  No

Did you consider the Ahwahnee Water Principles in the development of your project?  Yes  No

### Proposition 84 Project Eligibility

Is your project ready to be considered for Proposition 84 Implementation Grant?  Yes  No

For urban water suppliers, do you have a 2010 Urban Water Management Plan that has been approved by DWR?

If you are not an urban water supplier, check N/A.<sup>+</sup>  Yes  No  N/A

For urban water suppliers, have you implemented California Urban Water Conservation Council best management practices (BMPs) or other water demand management BMPs consistent with the California Water Code?

If you are not an urban water supplier, check N/A.<sup>+</sup>  Yes  No  N/A

For urban water suppliers<sup>+</sup>, are you in compliance with the water meter requirements in the California Water Code? If you are not an urban water supplier, check N/A.<sup>+</sup>  Yes  No  N/A

For agricultural water suppliers<sup>++</sup>, are you implementing efficient water management practices as required by SBx7-7 and will you adopt an Agricultural Water Management Plan by December 31, 2012? If you are not an agricultural water supplier, check N/A.<sup>++</sup>  Yes  No  N/A

For surface water diverters, are you in compliance with the California Water Code surface water diversion reporting requirements? If you are not an agricultural water supplier, check N/A.  Yes  No  N/A

<sup>+</sup>An urban water supplier is defined as a supplier providing water to more than 3,000 urban customers or supplying more than 3,000 acre-feet of water to urban customers.

<sup>++</sup>An agricultural water supplier is defined as a supplier providing water to 10,000 or more irrigated acres, excluding recycled water.