

## **Project Template Instructions**

Please complete this Project Template in its entirety for each project. Completion of this form is for inclusion of the IRWM Plan; it is **NOT** a grant application.

Projects submitted for consideration shall be received no later than **XX January 2014** to [AraceliCazarez@kennedyjenks.com](mailto:AraceliCazarez@kennedyjenks.com). The form is intended to be filled out electronically using Adobe Acrobat. Please note comment fields are not limited; text is preserved even if it does not appear on the form. Your responses will be used to rank your project based on the scoring criteria provided on page 3.

For questions or assistance in completing the form contact Araceli Cazarez at [AraceliCazarez@kennedyjenks.com](mailto:AraceliCazarez@kennedyjenks.com).

### Section I. Project Proponent Information

Please fill in all requested fields.

### Section II. General Project Information

- Project Prioritization - If more than one project will be submitted by your agency/organization please prioritize each one with the most important being 1.
- Project Location (Latitude and Longitude) – Can be approximated using Google Earth.
- Project Location Description – Please include as much detail as possible.

### Section III. Plan Goals/Objectives Addressed

For each plan objective addressed it is important to provide a quantification (qualitative and/or quantitative) as the plan will need to discuss how the achievement of the objectives will be measured/monitored.

### Section IV. Project Impacts and Benefits

Please fill in all applicable fields.

### Section V. Resource Management Strategies

A resource management strategy is a project, program, or policy that helps local agencies and governments manage their water and related resources. For example, urban water use efficiency is a strategy to reduce urban water use. A pricing policy or incentive for customers to reduce water use also is a strategy. New water storage to improve water supply, reliability, and quality is another strategy. (See Box 1-1 Resource Management Strategies and Management Objectives for alphabetical listings) (2009 California Water Plan). Further detailed descriptions of the Resource Management Strategies can be found in Volume 2 of the 2009 California Water Plan here: <http://www.waterplan.water.ca.gov/cwpu2009/index.cfm>

**Box 1-1 Resource Management Strategies and Management Objectives**

Resource Management Strategy	Chapter No.	Management Objective
Agricultural Lands Stewardship	20	Practice Resource Stewardship
Agricultural Water Use Efficiency	2	Reduce Water Demand
Conjunctive Management and Groundwater Storage	8	Increase Water Supply
Conveyance—Delta	4	Improve Operational Efficiency and Transfers of Water
Conveyance—Regional/local	5	Improve Operational Efficiency and Transfers of Water
Desalination	9	Increase Water Supply
Drinking Water Treatment and Distribution	14	Improve Water Quality
Economic Incentives (Loans, Grants, Water Pricing)	21	Practice Resource Stewardship
Ecosystem Restoration	22	Practice Resource Stewardship
Flood Risk Management	28	Improve Flood Management
Forest Management	23	Practice Resource Stewardship
Groundwater Remediation/Aquifer Remediation	15	Improve Water Quality
Introduction	1	
Land Use Planning and Management	24	Practice Resource Stewardship
Matching Water Quality to Use	16	Improve Water Quality
Other Strategies	29	Objectives vary by strategy
Pollution Prevention	17	Improve Water Quality
Precipitation Enhancement	10	Increase Water Supply
Recharge Area Protection	25	Practice Resource Stewardship
Recycled Municipal Water	11	Increase Water Supply
Salt and Salinity Management	18	Improve Water Quality
Surface Storage—CALFED	12	Increase Water Supply
Surface Storage—Regional/Local	13	Increase Water Supply
System Reoperation	6	Improve Operational Efficiency and Transfers of Water
Urban Runoff Management	19	Improve Water Quality
Urban Water Use Efficiency	3	Reduce Water Demand
Water Transfers	7	Improve Operational Efficiency and Transfers of Water
Water-dependent Recreation	26	Practice Resource Stewardship
Watershed Management	27	Practice Resource Stewardship

Section VI. Project Cost and Financing  
Please fill in all applicable fields.

Section VII. Project Status and Schedule  
Please fill in all applicable fields.

Section VIII. Project Technical Feasibility  
Please fill in all applicable fields.

Scoring Criteria

The following is a summary of the criteria that will be used to score and rank the projects. Please note this may change at the discretion of the review committee as the project forms are evaluated.

Criteria	Scoring			Project Category
	3	2	1	
Shovel Ready/ Readiness to Proceed	Implement/construct in 2014	Implement/construct in 2015/2016	Implement/construct after 2016	Water
	Certain implementation begins this year	Good chance to implement this year, definitely implement next year		Storm Water, Restoration
Relevance to Plan	Meets 3 goals or strategies	Meets 2 goals or strategies	Meets 1 goal or strategy	Restoration, Storm Water and Water
Other Funds	25% Match	10%-25% Match	No match	Storm Water
		25% Match	10% Match	Restoration, Water
Partners	Formal Partners	Informal partners	No partners	Restoration, Storm Water
		Formal partners	Informal partners	Water
Green Technology	Uses many forms of alternative energy	Uses some alternative energy	Uses nothing	Restoration, Storm Water
		Uses many forms of alternative energy	Uses some alternative energy	Water
Community Benefits	One point for each – Water conservation, Water supply/Reliability, Fire protection, Consolidation			Restoration and Water
Relevance to State Water Plan, Other Plans	Yes, and describes how the project is relevant	Yes, only list	No relevant plans listed	Storm Water
Impact if not funded	Safety, public health, impaired WB, Flood or T&E risk	Lose matching funds	Missed opportunity	Restoration and Storm Water
Scientific Backing	Assessment and equivalent project	Assessment or equivalent project	No assessment or equivalent project	Restoration and Storm Water
Geographical Area		One project in geographic watershed	Two projects in the geographic watershed	Storm Water
Number of Projects Submitted	Only one project	Only two projects	Only three projects	Storm Water
Disadvantaged Community		Yes	Partial	Water

**Draft Revised Project Template**

Please provide information in the tables below:

**I. Project Proponent Information**

<b>Agency/ Organization</b>	
<b>Name of Primary Contact</b>	
<b>Name of Secondary Contact</b>	
<b>Mailing Address</b>	
<b>E-mail</b>	
<b>Phone (###)###-####</b>	
<b>Other Cooperating Agencies/Organizations/Stakeholders</b>	
<b>Is your agency/organization committed to the project through completion? If not, please explain</b>	

**II. General Project Information**

<b>Project Title</b>		
<b>Project Category</b>	<input type="checkbox"/> Water <input type="checkbox"/> Storm Water <input type="checkbox"/> Restoration	
<b>Has this project been previously submitted for inclusion in the IRWM Plan?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Project Description (Briefly describe the project, in 300 words or less)</b>		
<b>Project Prioritization:</b>		
	<b>Total number of projects submitted by your Agency:</b>	
	<b>Prioritization of this project (e.g., 3 of 5)</b>	
<b>Does this project contribute to a larger Project? If so provide description.</b>		
<b>Political Support – List related MOUs, agreements or TACs currently in place.</b>		
<b>Project Location:</b>		
<b>Latitude:</b>		
<b>Longitude:</b>		
<b>Project Location Description:</b>		

### III. Plan Objectives Addressed

For each of the objectives addressed by the project, provide a one to two sentence description of how the project contributes to attaining the objective and how the project will be quantified. If the project does not address any of the draft IRWM plan objectives, provide a one to two sentence description of how the project relates to a challenge or opportunity of the Region.

Objectives:	Will the project address the objective?	Brief explanation of project linkage to selected Objective	Quantification (e.g. acres of streams/wetlands restored or enhanced)
WQ1	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
WQ2	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
WQ3	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
WQ4	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
WQ5	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
WS1	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
WS2	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		

Objectives:	Will the project address the objective?	Brief explanation of project linkage to selected Objective	Quantification (e.g. acres of streams/wetlands restored or enhanced)
WS3	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
WS4	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
WS5	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
GWM1	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
GWM2	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
GWM3	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
GWM4	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
ER1	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
ER2	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		

Objectives:	Will the project address the objective?	Brief explanation of project linkage to selected Objective	Quantification (e.g. acres of streams/wetlands restored or enhanced)
ER3	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
ER4	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
ER5	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
ER 6	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
IWM1	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
IWM2	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
IWM3	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
IWM4	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		
IWM5	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		

Objectives:	Will the project address the objective?	Brief explanation of project linkage to selected Objective	Quantification (e.g. acres of streams/wetlands restored or enhanced)
IWM6	<input type="checkbox"/> Yes <input type="checkbox"/> N/A		

If no objectives are addressed; describe how the project relates to a challenge or opportunity of the Region:

**IV. Project Impacts and Benefits**

Please provide a summary of the expected project benefits and impacts in the table below or check N/A if not applicable; **do not leave a blank cell.**

If applicable describe benefits or impacts of the project with respect to:	
a. Native American Tribal Community considerations.	<input type="checkbox"/> N/A
b. Disadvantaged Community considerations <sup>1</sup> .	<input type="checkbox"/> N/A
c. Environmental Justice <sup>2</sup> considerations.	<input type="checkbox"/> N/A
d. Assist the Region in adapting to effects of climate change.	<input type="checkbox"/> N/A
e. Generation or reduction of greenhouse gas emissions (e.g. green technology).	<input type="checkbox"/> N/A
f. Other expected impacts or benefits	<input type="checkbox"/> N/A

1. A Disadvantaged Community is defined as a community with an annual median household (MHI) income that is less than 80 percent of the Statewide annual MHI.

2. Environmental Justice is defined as the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation and enforcement of environmental laws, regulations and policies.



**V. Resource Management Strategies (RMS)**

For each resource management strategy employed by the project, provide a one to two sentence description in the table below of how the project incorporates the strategy. A description of the Resource Management Strategies can be found in Volume 2 of the 2009 California Water Plan here:

<http://www.waterplan.water.ca.gov/cwpu2009/index.cfm>

Resource Management Strategy	Will the Project incorporate RMS?	Description, of how RMS to be employed if applicable
<b>Reduce Water Demand</b>		
Agricultural Water Use Efficiency	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Urban Water Use Efficiency	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Improve Operational Efficiency and Transfers</b>		
Conveyance - Regional / local	<input type="checkbox"/> Yes <input type="checkbox"/> No	
System Reoperation	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Water Transfers	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Increase Water Supply</b>		
Conjunctive Management & Groundwater	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Desalination	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Recycled Municipal Water	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Surface Storage -- Regional / Local	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Improve Water Quality</b>		
Drinking Water Treatment and Distribution	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Groundwater and Aquifer Remediation	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Matching Water Quality to Use	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Pollution Prevention	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Salt and Salinity Management	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Urban Runoff Management	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Practice Resources Stewardship</b>		
Agricultural Lands Stewardship	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Economic Incentives (Loans, Grants, and Water Pricing)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Ecosystem Restoration	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Forest Management	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Land Use Planning and Management	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Recharge Areas Protection	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Water-dependent Recreation	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Watershed Management	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Resource Management Strategy	Will the Project incorporate RMS?	Description, of how RMS to be employed if applicable
Improve Flood Management		
Flood Risk Management	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Note: The following RMS have been omitted from the list: Conveyance-Delta, Precipitation Enhancement and Surface Storage – CALFED.

Other RMS addressed and explanation:

DRAFT

**VI. Project Cost and Financing** - Please provide any estimates of project cost, sources of funding, and operation and maintenance costs, as well as, the source of the project cost in the table below.

<b>a. Project Costs</b>	<b>Requested Grant Amount</b>	<b>Cost Share: Non-State Fund Source (Funding Match)</b>	<b>Cost Share: Other State Fund Source</b>	<b>Total Cost</b>
1. Capital (2013 Dollars)				
2. Annual Operations and Maintenance (O&M)				
<b>b. Can the Project be phased?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
1. If so provide cost breakdown by phase(s)	<b>Capital Cost</b>	<b>O&amp;M Cost</b>	<b>Description of Phase</b>	
Phase 1				
Phase 2				
Phase 3				
Phase 4				
<b>c. List secured source(s) of funding</b>	<b>Source(s)</b>		<b>Amount</b>	
<b>d. List proposed source(s) of unsecured funding and certainty of the sources.</b>				
<b>e. For capital projects, explain how operation and maintenance costs will be financed.</b>				
<b>f. Basis for project cost (e.g. conceptual, planning, bid, etc.)</b>				
<b>g. Has a Cost/Benefit analysis been completed?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>h. Can a detailed cost estimate be provided upon request?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>i. Please describe what impact there may be if the project is not funded. (300 words or less)</b>				

Please note the cost categories per the IRWM PSP for Round 2, Implementation Grants are: Direct Project Administration, Land Purchase/Easement, Planning/Design/Engineering/Environmental Documentation, Construction/Implementation, Environmental Compliance/Mitigation/Enhancement, Construction Administration, Other Costs, and Construction/Implementation Contingency.

**VII. Project Status and Schedule** -Please provide a status of the project, level of completion as well as a description of the activities planned for each project stage. If unknown enter **TBD**.

<b>Project Status (Check only one)</b>	<input type="checkbox"/> Assessment and Evaluation <input type="checkbox"/> Final Design <input type="checkbox"/> Environmental Documentation <input type="checkbox"/> Permitting <input type="checkbox"/> Construction Contracting <input type="checkbox"/> Construction/Implementation
<b>Provide explanation if more than one status is checked</b>	
<b>Earliest expected start date (mm/yr)</b>	

Project Stage	Completed?	Description of Activities in Each Project Stage	Planned/Actual Start Date (mm/yr)	Planned/Actual Completion Date (mm/yr)
<b>a. Assessment and Evaluation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<b>b. Final Design</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<b>c. Environmental Documentation (CEQA/NEPA)</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<b>d. Permitting</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<b>e. Construction Contracting</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<b>f. Construction Implementation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			

**VIII. Project Technical Feasibility**

Please provide any related documents (date, title, author, and page numbers) that describe and confirm the technical feasibility of the project.

<b>a. List the adopted planning documents the proposed project is consistent with or supported by (e.g. General Plans, UWMPs, GWMPs, Water Master Plans, Habitat Conservation Plans, TMDLs, Basin Plans, etc.)</b>	
<b>b. List technical reports and studies supporting the feasibility of this project</b>	
<b>c. Describe the scientific basis of the proposed project</b>	
<b>d. Does the project implement green technology (e.g. alternate forms of energy, recycled materials, LID techniques, etc.)</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>1. If so please describe</b>	
<b>e. If you are an Urban Water Supplier<sup>1</sup>:</b>	
<b>1. Have you completed an Urban Water Management Plan and submitted to DWR?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>2. Are you in compliance with AB1420?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>3. Do you comply with the water meter requirements (CWC §525)</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>4. If the answer to any of the questions above is "no", do you intend to comply prior to receiving project funding</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	Provide Explanation if necessary:
<b>f. If you are an Agricultural Water Supplier<sup>2</sup>:</b>	
<b>1. Have you completed and submitted an AWMP (due 12/31/12)?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>2. If not, will you complete and submit an AWMP prior to receiving project funding?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	Provide Explanation if necessary:
<b>g. If the project is related to groundwater:</b>	
<b>1. Has a GWMP been completed and submitted for the subject basin?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>2. If not will a GWMP be completed within 1 year of the grant submittal date?</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

1. Urban Water Supplier is defined as a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers  No ; more than 3,000 acre-feet of water annually.

2. Agricultural Water Supplier is defined as a water supplier  No , either publicly or privately owned, providing water to 10,000 or more irrigated acres, excluding the acreage that receives recycled water.