



Project Definition and Characterization Form (PDCF)

Project and Program Submission Form for the Poso Creek Integrated Regional Water Management Plan (IRWMP) 2019 Update

Please mail completed form to the following address, or bring complete form to one of the regular IRWM meetings (as scheduled);

Poso Creek RWMG
c/o Semitropic WSD
1101 Central Avenue
Wasco, CA 93280

For questions or concerns regarding the form, please contact:

Dana Munn, Chairman of the Poso Creek
IRWM (661) 758-5153

1.0 Background Information

Please provide the following information regarding the project/program sponsor.

Implementing Agency/ Organization / Individual:

Agency / Organization / Individual Address:

Possible Partnering Agencies:

Contact Person Name:

Title:

Telephone:

Fax:

Email:

**Please provide the following information regarding the proposed project or program.
Check the box that applies:**

Project (e.g. structural enhancements,
infrastructure upgrades, etc.)

Program (e.g. policy updates,
management suggestions, etc.)

Project or Program Name:

Project or Program Cooperating Agency/Organization(s), including potential funding sources
(e.g., Kern County Water Agency, DWR/USBR Funding, environmental or agricultural groups):

Project Status (e.g., new, ongoing, expansion, new phase with brief description):

**Please provide the following information regarding the location of the project, including
the name of the District(s) or Agency which has jurisdiction over the project area. If the
proposal is for a non-structural program, please state the District(s) or Agency where the
program will be implemented.**

Districts or Agencies (i.e., location corresponding to District or Agency service areas):

Description of Proposed Location:

Latitude (if available):

Longitude (if available):

2.0 Project/Program Description

Please provide a general description of the proposed project or program, including an assessment of the potential impacts and benefits of implementing the project or program. This section should provide information regarding the project concept, general project information, and readiness to proceed.

If applicable, please list the existing water conveyance infrastructure associated with the proposed project or program:

Source of assumed increased supply or demand reduction (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> Surface Water (Supply Management) | <input type="checkbox"/> Groundwater Recharge (Storage/Banking) | <input type="checkbox"/> Conveyance/Delivery Efficiency |
| <input type="checkbox"/> Groundwater (Treatment) | <input type="checkbox"/> Conservation/Water Use Efficiency | <input type="checkbox"/> Conjunctive-Use Management |
| <input type="checkbox"/> Transfer/Exchange | <input type="checkbox"/> Other (describe): _____ | |

If applicable, please list any available documents which contain information specific to the proposed project or program (include conceptual plans, permits, drawings, and any technical documents):

For projects or programs ready for construction or implementation, briefly describe the readiness-to proceed:

Does the project have the potential to reduce dependence on water originating from the Sacramento-San Joaquin River Delta?

- Yes No Not Sure

Does the project address any known environmental justice issues?

- Yes No Not Sure

Is the project located within or adjacent to an *economically-disadvantaged community* (DAC)?

Yes

No

Not Sure

Does the project include DAC participation, or involvement from the DAC Representative or Work Group?

Yes

No

Not Sure

If yes, please identify the group, organization, or requested services of the DAC Representative or Work Group:

Please describe any benefits that the proposed project or program may have towards preparing the region for the presumed effects of climate change, see Section 13.0 of the 2019 IRWM Plan:



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For questions or concerns regarding the form, please contact:

Paul Oshel, Poso Creek IRWM Representative
(661-758-5113)

1.0 Background Information

Please provide the following information regarding the project/program sponsor.

Implementing Agency/ Organization / Individual:

Agency / Organization / Individual Address:

Possible Partnering Agencies:

Contact Person Name:

Title:

Telephone:

Fax:

Email:

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Check the box that applies:**

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3.0 Proposal Impacts and Benefits to Region

Please provide an estimate (quantitative and/or qualitative) of specific impacts or benefits realized by implementation of the proposed project or program. There does not necessarily have to be a model or study verifying these estimates, however, the applicant should be prepared to justify any of the identified impacts or benefits to the IRWM Group.

Total Project Area (acres)

Annual Yield (AF)

Annual Demand Reduction (AF)

Rehabilitated Land (acres)

Primary benefits/impacts anticipated during specific water-year types (check all that apply):

Median/Average Year Dry Year (Drought) Wet Year

Primary benefits/impacts anticipated during specific season (check all that apply):

Summer (Jun – Aug) Fall (Sept – Nov)

Winter (Dec – Feb) Spring (Mar – May)

APPROX. TOTAL COST

Annual O&M or Mgmt. Costs

Life of Project/Program (years)

Please provide a preliminary description of a schedule for project/program implementation:

PROPOSED START DATE

4.0 IRWM Plan Measurable Objectives

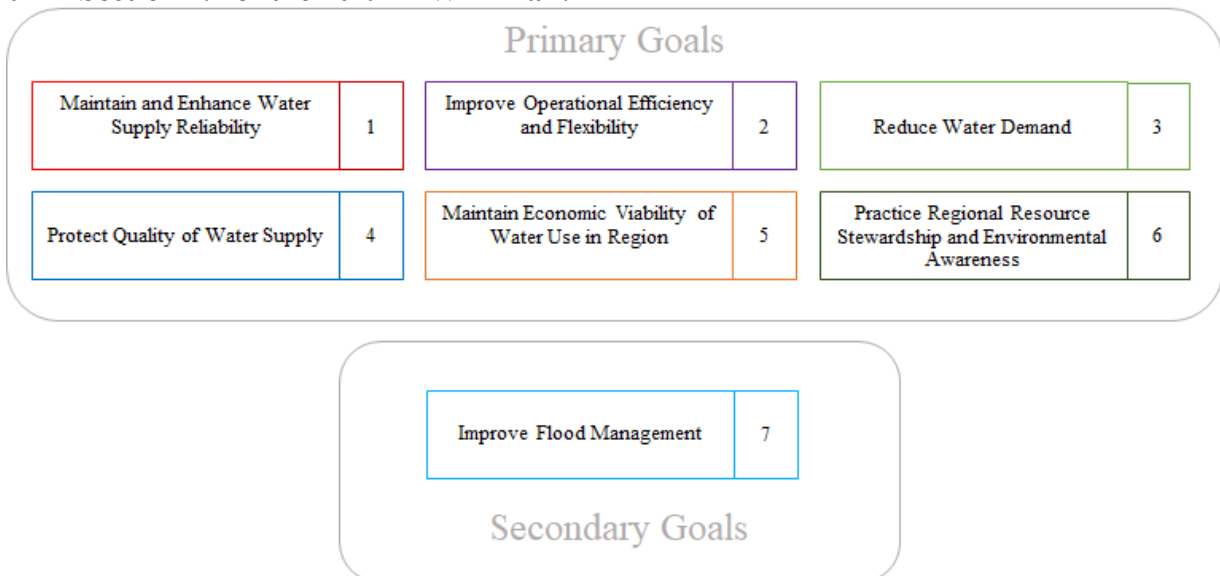
Please indicate below whether the proposed project or program meets any of the Poso Creek IRWM Plan ‘Measurable Objectives’, as stated in Section 4.0 of the Plan. Where necessary/appropriate, please provide a brief explanation of how the proposal meets the objective(s).

		Met (check)	Comments/Description
A	Enhance reliability of surface water supplies delivered to region.		
B	Identify any significant threats to groundwater resources from overdrafting.		
C	Improve regional water conveyance, direct recharge, and in-lieu service areas.		
D	Increase absorptive capacity within the region.		
E	Promote regional conjunctive water-use.		
F	Support groundwater monitoring activities.		
G	Maintain and enhance quality of water supply.		
H	Enhance region-wide flood control measures.		
I	Promote environmental conservation and support wildlife habitat enhancement.		
J	Identify drinking water quality issues of communities, water-related needs of DAC's, and consider improvements.		

Measurable Objectives (continued):

		Met (check)	Comments/Description
K	Implement regional opportunities, projects, and programs.		
L	Implement region-wide water management actions.		
M	Maintain compliance with State and Federal planning requirements.		
N	Maintain coordination between Poso Creek RWMG Participants and Interested Parties.		
O	Adapt to changes in the amount, intensity, timing, quality, and variability of runoff and recharge.		
P	Reduce energy consumption, especially the energy embedded in water use, and ultimately reducing GHG emissions.		
Q	Consider strategies adopted by CARB in its AB 32 Scoping Plan 1.		
R	Consider options for carbon sequestration and using renewable energy for IRWM project implementation.		

The Poso Creek IRWM Group has defined the following Region Goals 1 through 7, as set forth in Section 4.4 of the 2019 IRWM Plan:



Please briefly describe which of these Regional Goals would be met by the proposed project or program:
