



## San Gorgonio IRMW Region IRWM Plan Project Nomination Form

The IRWM Plan Project Nomination Form provides the essential information to be considered for inclusion in the San Gorgonio IRWM Plan. Each form will be reviewed according to the process defined within the San Gorgonio IRWM Plan for acceptance within two potential project categories:

**IRWM Conceptual Projects** are projects that do not yet meet the minimum criteria for acceptance as an IRWM Plan project, but do support goals and objectives of the San Gorgonio IRWM Region. To have your project be included in the IRWM Plan as conceptual project you must be able to complete Sections 1 through Question 4, highlighted in green

**IRWM Plan Projects** are projects that meet all DWR and the San Gorgonio IRWM Region requirements for acceptance as an IRWM Plan project. To have your project *considered as an IRWM Plan Project*, you must be able to complete all questions in this form, in both the sections highlighted in green and purple.

The completed Project Nomination Form can be emailed as an attachment to: [SGIRWM@ci.banning.ca.us](mailto:SGIRWM@ci.banning.ca.us)

<b>1) Project Type</b>	
<input type="checkbox"/> IRWM Conceptual Project	<input type="checkbox"/> IRWM Plan Project
<b>2) General Project Information</b>	
a) Project Sponsor/Lead Agency Information	
b) Project Title	
c) Project type	
<input type="checkbox"/> Planning <input type="checkbox"/> Implementation	
d) Project Description	

e) Project Location
f) Potential Project Partners

### 3) Project Benefits

*All Projects must align with one or more IRWM Plan Objectives and one or more Resource Management Strategies selected for use in the IRWM Plan.*

#### a) Check which San Gorgonio IRWM Plan Objectives can be met through this project.

##### *Goal 1. Increase regional supply availability and reliability*

- Objective 1A: Implement regional recycled water projects within the Region and support local recycled water projects.
- Objective 1B: Support affordable investments and agreements between local and external agencies to enhance the reliability of imported water throughout the region.
- Objective 1C: Maximize the use of groundwater supplies, including local storage of imported water.
- Objective 1D: Implement appropriate regional demand management, water loss reduction and other conservation programs.

##### *Goal 2. Improve resilience of regional water distribution systems*

- Objective 2A: Implement regional infrastructure projects to increase distribution capacity, flexibility and redundancy.
- Objective 2B: Form agreements between local and external agencies to support regional supply systems, conservation programs and emergency response.
- Objective 2C: Support projects to increase resilience and redundancy of local production and distribution facilities

##### *Goal 3. Develop useable tools to understand hydrologic processes*

- Objective 3: Build an integrated ground and surface water model for all subbasins within the San Gorgonio Groundwater Basin for use in determining available surface water supplies, groundwater basin functionality, storage potential and recharge project feasibility.

##### *Goal 4. Decrease impacts to groundwater quality*

- Objective 4A: Reduce use of septic systems by expanding centralized collection and treatment systems
- Objective 4B: Increase monitoring of existing septic areas and enforcement of monitoring protocols

##### *Goal 5. Increase resilience to changing water quality requirements*

- Objective 5: Remain engaged across the changing legal, institutional, and regulatory framework affecting drinking water standards

##### *Goal 6. Enhance regional flood control infrastructure*

- Objective 6A: Reduce properties subject to flood hazard insurance
- Objective 6B: Enhance regional multipurpose, multiple benefit stormwater management infrastructure.

##### *Goal 7. Protect aquatic and riparian habitat*

- Objective 7: Provide continued protection consistent with the Western Riverside and Coachella Valley MSHCPs.

*Goal 8. Support DACs and maintain the affordability of water*

- Objective 8: Seek funding opportunities to ensure all communities have access to a reliable water supply and adequate wastewater treatment.

*Goal 9. Support the economic vitality of DACs*

- Objective 9: Support projects to provide safe, sustainable and livable communities and to promote future economic development of local DACs.

*Goal 10. Adaptation to Climate Change*

- Objective 10: Implement multi-benefit strategies, that adapt to climate change impacts for flood management, water supply, water quality, water-dependent habitat, and fire risk.

**b) Check which Resource Management Strategies are features of the project:**

*Reduce Water Demand*

- Agricultural Water Use Efficiency*
- Urban Water Use Efficiency*
- Crop Idling for Water Transfers*
- Water Meter Installation*

*Improve Operational Efficiency and Transfers*

- Conveyance – Delta*
- Conveyance – Regional/Local*
- System Reoperation*
- Water Transfers*

*Improve Flood Management*

- Flood Risk Management*

*Increase Water Supply*

- Conjunctive Management and Groundwater Storage*
- Municipal Recycled Water*
- Surface Storage – Regional/Local*
- Surface Storage – CALFED (/SWP)*
- Irrigated Land Retirement*

*Improve Water Quality*

- Drinking Water Treatment and Distribution*
- Groundwater Remediation/Aquifer Remediation*
- Matching Water Quality to Use*
- Pollution Prevention*
- Salt and Salinity Management*
- Urban Runoff Management*

*Practice Resources Stewardship*

- Ecosystem Restoration*
- Forest Management*
- Land Use Planning and Management*
- Recharge Areas Protection*
- Sediment Management*
- Watershed Management*

*People and Water*

- Economic Incentives Policy*

- Outreach and Education
- Water and Culture

#### 4) Additional Project Benefits

Answer all of the following questions

a) Check which integration and regionality features are part of the project:

- Partnerships– Establishes partnerships through sharing data, funds, resources and infrastructure.
- Regionality – Implements watershed-wide or regional-scale projects.
- Integration – Meets objectives within multiple regional goals
- None of the above / Unknown

b) Check which Disadvantaged Communities (DAC), Native American Tribal Communities (NATC) and Environmental Just Concerns (EJC) are features of the project:

- Project provides benefits to DAC
- Project provides benefits to NATC
- Project addresses EJ\* concerns
- None of the above / Unknown

\*Environmental Justice is defined by State Law as: “the fair treatment and meaningful involvement of all people regardless of race, color, sex national origin, or income with respect to the development, implementation and enforcement of environmental laws, regulations, and policies.

c) Check which additional sustainability features are part of the project:

- Measures to reduce greenhouse gas (GHG) emissions as compared to alternatives
- Measures to adapt to potential effects of climate change
- Reduce the San Geronio IRWM Region’s reliance on the San Francisco/San Joaquin Delta
- None of the above / Unknown

#### 5) Project Cost and Funding

a) Total Estimated Project Cost

b) List Potential Sources of Funding for the Project

c) Basis for Project Cost

Describe the basis for the project cost, such as a feasibility study, partial design, etc. If a cost estimate has been prepared, please list that document here.

**6) Project Feasibility**

**a) Project Status**

*Provide status of the project (e.g. initial study, planning, design, environmental review, in construction)*

**b) Technical Feasibility**

*Provide the name of supporting documents that indicate/justify project feasibility.*

- 1.
- 2.
- 3.

**c) Quantification of Project Benefits**

*Provide quantification of the benefits for one or more of the benefits included in your answer to Question 3 as described in the supporting documents listed above.*

**d) Economic Feasibility**

*Has a cost/benefit type analysis been conducted for the project? If so, was it conducted within the past five years, and does it include the most current data available? Please describe. If no, please indicate why.*

**FOR REVIEWERS ONLY**

Project #:

Project Title:

Project Sponsor: