



**Mokelumne/Amador/Calaveras (MAC)
Integrated Regional Water Management Plan Update
Project Information Sheet**

PLEASE SUBMIT COMPLETED FORMS BY JANUARY 20, 2012

Questions and completed forms should be directed to:

Alyson Watson
RMC Water and Environment
415-404-6442
awatson@mcwater.com

Proposed Project

Project Title: Click here to enter text.

Project Location: Click here to enter text.

Eligibility

In order to be considered for inclusion in the MAC Plan Update, the project must meet at least one MAC Plan Goal, at least one Statewide Priority, and address at least two Resource Management Strategies. If your project does not meet these minimum requirements it will not be included in the MAC Plan Update.

MAC Plan Update Goals

Please describe how your project advances one or more of the MAC IRWM goals.

Policy 1: Maintain and Improve Water Quality

Goal: Reduce sources of contaminants.

Description: Click here to enter text.

Goal: Manage stormwater flows and transport of sediment and contaminants.

Description: Click here to enter text.

Policy 2: Improve Water Supply Reliability

Goal: Ensure sufficient firm yield water supply.

Description: Click here to enter text.

Goal: Maintain and improve water infrastructure reliability.

Description: Click here to enter text.

Goal: Promote water conservation, recycling and reuse for urban and agricultural uses.

Description: [Click here to enter text.](#)

Goal: Develop appropriate drought mitigation measures.

Description: [Click here to enter text.](#)

Policy 3: Practice Resource Stewardship

Goal: Identify opportunities to conserve, enhance and restore the region's natural resources.

Description: [Click here to enter text.](#)

Goal: Minimize adverse effects on biological and cultural resources.

Description: [Click here to enter text.](#)

Goal: Identify opportunities for public access, open spaces, trails, and other recreational benefits.

Description: [Click here to enter text.](#)

Statewide Priorities

Please check all that apply.

- Drought Preparedness
- Use and Reuse Water More Efficiently
- Climate Change Response Actions
- Expand Environmental Stewardship
- Practice Integrated Flood Management
- Protect Surface Water and Groundwater Quality
- Improve Tribal Water and Natural Resources
- Ensure Equitable Distribution of Benefits

Resource Management Strategies

Please select all that apply to your project.

- | | |
|--|--|
| <input type="checkbox"/> Agricultural Water Use Efficiency | <input type="checkbox"/> Conveyance – Regional/local |
| <input type="checkbox"/> Urban Water Use Efficiency | <input type="checkbox"/> System Reoperation |
| <input type="checkbox"/> Conveyance – Delta | <input type="checkbox"/> Water Transfers |

Conjunctive Management & Groundwater Storage

Desalination

Precipitation Enhancement

Recycled Municipal Water

Surface Storage – CALFED

Surface Storage – Regional/local

Drinking Water Treatment and Distribution

Groundwater Remediation/Aquifer Remediation

Matching Quality to Use

Pollution Prevention

Salt and Salinity Management

Urban Runoff Management

Flood Risk Management

Agricultural Lands Stewardship

Economic Incentives (Loans, Grants and Water Pricing)

Ecosystem Restoration

Forest Management

Recharge Area Protection

Water-Dependent Recreation

Watershed Management

Crop Idling for Water Transfers

Dewvaporation or Atmospheric Pressure Desalination

Fog Collection

Irrigated Land Retirement

Rainfed Agriculture

Waterbag Transport/Storage Technolog

Responsible Agency Information

Contact Name: [Click here to enter text.](#)

Affiliation: [Click here to enter text.](#)

Address: [Click here to enter text.](#)

Phone: [Click here to enter text.](#)

Email: [Click here to enter text.](#)

Other Participating Agencies (if applicable): [Click here to enter text.](#)

Project Description

Project Description

Please provide a description of your project, including the project location (please provide GPS coordinates if available), area and/or entities that will be affected by or will benefit from your project, related water and environmental resources within the project boundaries, and any

potential obstacles to implementation. Attach extra pages if necessary. If feasible, please attach a copy of all relevant project literature.

Click here to enter text.

Project Status: Choose from Dropdown Menu

Readiness to Proceed

Please discuss project readiness and anticipated start date. Include a description of the status of design and environmental documentation (if applicable), and securing required matching funds.

Click here to enter text.

Environmental Documentation

Describe the environmental documentation required (e.g. Environmental Impact Report or Negative Declaration) for the proposed project and the status of the required documentation. If environmental documentation is required but has not been started, please provide the estimated timeframe for completing the required documentation.

Click here to enter text.

Multi-entity Integration and Benefits

Is your project linked to or combined with another project? If yes, please describe the linked / integrated projects and other possible project participants. Describe entities that benefit from the project and describe the benefits to each entity.

Click here to enter text.

Technical Feasibility

Please list background information, studies or other documentation (including author and year) that detail the technical feasibility of the project.

Click here to enter text.

Economic Feasibility

Please provide estimated project costs (capital, operations and maintenance, and replacement) and estimated project life.

Capital Cost: \$ Click here to enter text.

Annual O&M Costs: \$ Click here to enter text.

Replacement Costs, Description of Equipment to be Replaced, & Frequency of Replacement (e.g., every 5 years): Click here to enter text.

Estimated Project Life (Years): [Click here to enter text.](#)

Cost Basis (if not 2011 dollars): [Click here to enter text.](#)

Possible Funding Sources: [Click here to enter text.](#)

Please describe the economic feasibility of the project. If an economic analysis (benefit:cost analysis or cost-effectiveness analysis) of the project has been completed, please provide the findings of that analysis and the reference (including author and year). If an economic analysis has not been completed for the project, please provide a detailed description of expected project benefits, including benefits to water supply, water quality, and natural resources, using numeric values when possible (e.g., acres of habitat restored, acre-feet per year of water supply generated, etc). Suggested metrics are provided below.

Summary of Economic Analysis Report (including title, author, and year): [Click here to enter text.](#)

Water Supply Avoided Costs

Avoided Pumping / Conveyance Costs: [Click here to enter text.](#)

Avoided Water Treatment Costs: [Click here to enter text.](#)

Avoided Wastewater Treatment Costs: [Click here to enter text.](#)

Avoided Costs of New Supplies: [Click here to enter text.](#)

Other: [Click here to enter text.](#)

Water Quality Avoided Costs

Avoided Water Treatment Costs: [Click here to enter text.](#)

Avoided Wastewater Treatment Costs: [Click here to enter text.](#)

Other: [Click here to enter text.](#)

Benefits

Quantifiable Benefits

Please provide the quantifiable benefits for Water Supply, Water Quality, and Resource Stewardship, as appropriate.

Water Supply Benefits

Acre-feet Per Year of New Supply: [Click here to enter text.](#)

Acre-feet Per Year of Reduced Demand: [Click here to enter text.](#)

Water Quality Benefits

Reduction in pollutant loading: [Click here to enter text.](#)

Reduction in pollutant transport: [Click here to enter text.](#)

Resource Stewardship Benefits

Acres of Habitat Created, Restored, or Enhanced: [Click here to enter text.](#)

Increase in new or enhanced recreation / public access opportunities (e.g., miles of trail): [Click here to enter text.](#)

Reduction in flood-related damages: [Click here to enter text.](#)

Reduction in greenhouse gas emissions: [Click here to enter text.](#)

Other: [Click here to enter text.](#)

Disadvantaged Communities / Environmental Justice

Please describe how the project will benefit or impact disadvantaged communities or environmental justice goals.

[Click here to enter text.](#)

Native American Tribal Communities

Please describe how the project will benefit or impact Native American tribal communities.

[Click here to enter text.](#)

Climate Change Adaptation or Mitigation

Please discuss how your project contributes to climate change adaptation and/or mitigation of greenhouse gas emissions. Please discuss potential climate change-related impacts of the project (e.g., increased greenhouse gas emissions). Also discuss the likeliness of these climate change benefits and / or impacts.

[Click here to enter text.](#)