

Madera Regional Water Management Group Project Proposal Form



General Information

Project Name: **MD-1 Hidden Lakes Storage Tank Replacement and Fill Line Project**

Project Sponsor/Applicant: **Madera County Public Works**

If Join Project, Other Sponsor(s):

Project Contact Person: **Fahed Mosleh**

Telephone: **559-517-7550** FAX:

Email: **fahed.mosleh@maderacounty.com**

Project Description

Include which Regional Measurable Goals and Objectives are addressed by the project:

The project consists of replacing the existing 110,000-gallon storage tank with two new 130,000-gallon storage tanks and installing approximately 4,200 feet of 10-inch Polyvinyl Chloride (PVC) dedicated tank fill pipeline that would ensure the reliability of the water system.

Project Location

Include proposed location using cross streets, GPS coordinates, or anything else to identify the proposed location:

APN 051-073-012
37.05605, -119.6557

Other Information

Estimated Capital Cost (Note: estimated cost, if known, **OR** check a rough estimate option below):

Project Cost: **\$3,485,073.62** \$1 - \$50K \$50K - \$100K \$100K - \$500K \$500K - \$1M \$1M - \$2.5M
 \$2.5M - \$5M \$5M - \$10M \$10M - \$20M \$20M - \$50M \$50M+

Project Status: Conceptual In Design Ready For Construction

CEQA Status: Not Started In Progress

Estimated Year of Construction/Completion (if known): **November 2024 - CEQA completed - Project in Construction.**

Project Benefits

Water Supply (New supply created per AcFt/Y) (Check One): 1 - 100 AcFt 100 - 1,000 AcFt 1,000+ AcFt

Public Access, Open Space, Restoration, Habitat, Recreation (acres created/restored):

Volume of Treated Water:

Other (Describe Qualitative and/or Quantitative Benefits):

New storage tanks will have sufficient capacity to keep up with max day demands and fire flow as required by Codes. The dedicated fill line will provide the water system with sufficient chlorine contact time.

Community Benefit (Check One): Disadvantaged Community (DAC) Economically Distressed Area (EDA) Tribal Land

Funding Area (Check One): San Joaquin River Funding Area (SJRFA) Mountain Counties Funding Area (MCFA)

Project Type (Check One): Planning Grant Implementation Grant Planning & Implementation Grant

Project Criteria

Please review the project against the Statewide Priorities, Program Preferences, and Water Plan Management Strategies. Check the box next to the criteria that the project meets:

Statewide Priorities

- Utilize natural infrastructure such as forests and floodplains
- Encourage regional approaches among water users sharing watersheds
- Drought preparedness
- Climate resilience
- Strengthen partnerships with local, federal, and Tribal governments, water agencies and irrigation districts, and other stakeholders

Program Preferences

- Leverage funds - leverage private, federal, or local funding or produce public benefit
- Employ new or innovative technology or practices - including decision support tools that support the integration of multiple jurisdictions, including, but not limited to, water supply, flood control, land use, and sanitation
- Implement IRWM plans with greater watershed coverage - project covers the greater portion of the watershed
- Multiple benefits - project achieves multiple benefits

CA Water Management Plan - Water Resource Management Strategies (RMSs)

- | | |
|---|---|
| <input type="checkbox"/> Agricultural Land Stewardship | <input type="checkbox"/> Outreach and Education |
| <input type="checkbox"/> Agricultural Water Use Efficiency | <input type="checkbox"/> Pollution Prevention |
| <input type="checkbox"/> Conjunctive Management and Groundwater Storage | <input type="checkbox"/> Precipitation Enhancement |
| <input type="checkbox"/> Conveyance - Regional/Local | <input type="checkbox"/> Recharge Area Protection |
| <input type="checkbox"/> Conveyance - Delta | <input type="checkbox"/> Salt and Salinity Management |
| <input type="checkbox"/> Desalination | <input type="checkbox"/> Sediment Management |
| <input checked="" type="checkbox"/> Drinking Water Treatment and Distribution | <input type="checkbox"/> Surface Storage - CALFED |
| <input type="checkbox"/> Drought Preparedness | <input type="checkbox"/> Surface Storage - Regional/Local |
| <input type="checkbox"/> Economic Incentives - Loans, Grants, and Water Pricing | <input type="checkbox"/> System Reoperation |
| <input type="checkbox"/> Ecosystem Restoration | <input type="checkbox"/> Urban Stormwater Runoff Management |
| <input type="checkbox"/> Flood Management | <input type="checkbox"/> Urban Water Use Efficiency |
| <input type="checkbox"/> Forest Management | <input type="checkbox"/> Water and Culture |
| <input type="checkbox"/> Groundwater/Aquifer Remediation | <input type="checkbox"/> Water Transfers |
| <input type="checkbox"/> Land Use Planning and Management | <input type="checkbox"/> Water-Dependent Recreation |
| <input type="checkbox"/> Matching Water Quality to Water Use | <input type="checkbox"/> Watershed Management |
| <input type="checkbox"/> Municipal Recycled Water | <input type="checkbox"/> Other Strategies |