

**Notice of Completion & Environmental Document Transmittal**

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613

For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

**SCH #****Project Title:** Madera Lake Pump and Pipeline ProjectLead Agency: Madera Water DistrictContact Person: John Gies, General ManagerMailing Address: 16943 Road 26Phone: (559) 674-4944City: MaderaZip: 93938County: Madera**Project Location:** County: Madera City/Nearest Community: MaderaCross Streets: Avenue 21 is 1.41 miles north of APE and Road 28 1/2 is 0.98 miles west of APE

Zip Code: \_\_\_\_\_

Longitude/Latitude (degrees, minutes and seconds): \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " N / \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " W Total Acres: \_\_\_\_\_

Assessor's Parcel No.: 031-151-010, 131-151-002, 031-191-001, 031-192-001Section: \_\_\_\_\_ Twp.: 10SRange: 18E

Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: HWY 145, HWY 99Waterways: Fresno RiverAirports: noneRailways: noneSchools: Berenda Elementary**Document Type:**CEQA: ☐ NOP☐ Draft EIRNEPA: ☐ NOIOther: ☐ Joint Document☐ Early Cons☐ Supplement/Subsequent EIR☐ EA☐ Final Document☐ Neg Dec

(Prior SCH No.) \_\_\_\_\_

☐ Draft EIS☐ Other: \_\_\_\_\_☒ Mit Neg Dec

Other: \_\_\_\_\_

☐ FONSI**Local Action Type:**☐ General Plan Update☐ Specific Plan☐ Rezone☐ Annexation☐ General Plan Amendment☐ Master Plan☐ Prezone☐ Redevelopment☐ General Plan Element☐ Planned Unit Development☐ Use Permit☐ Coastal Permit☐ Community Plan☐ Site Plan☐ Land Division (Subdivision, etc.)☒ Other: District Action**Development Type:**☐ Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_☐ Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_☐ Commercial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_☐ Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_☐ Educational: \_\_\_\_\_☐ Recreational: \_\_\_\_\_☒ Water Facilities: Type pump and pipeline MGD \_\_\_\_\_☐ Transportation: Type \_\_\_\_\_☐ Mining: Mineral \_\_\_\_\_☐ Power: Type \_\_\_\_\_ MW \_\_\_\_\_☐ Waste Treatment: Type \_\_\_\_\_ MGD \_\_\_\_\_☐ Hazardous Waste: Type \_\_\_\_\_☐ Other: \_\_\_\_\_**Project Issues Discussed in Document:**☐ Aesthetic/Visual☐ Fiscal☐ Recreation/Parks☐ Vegetation☐ Agricultural Land☐ Flood Plain/Flooding☐ Schools/Universities☐ Water Quality☐ Air Quality☐ Forest Land/Fire Hazard☐ Septic Systems☐ Water Supply/Groundwater☒ Archeological/Historical☐ Geologic/Seismic☐ Sewer Capacity☐ Wetland/Riparian☐ Biological Resources☐ Minerals☐ Soil Erosion/Compaction/Grading☐ Growth Inducement☐ Coastal Zone☐ Noise☐ Solid Waste☐ Land Use☐ Drainage/Absorption☐ Population/Housing Balance☐ Toxic/Hazardous☐ Cumulative Effects☐ Economic/Jobs☐ Public Services/Facilities☐ Traffic/Circulation☒ Other: Tribal Cultural**Present Land Use/Zoning/General Plan Designation:**ARE-40-Ag Rural Exclusive, 40 ac, POS-Public Open Space/AE-Agriculture Exclusive, OS-Open Space**Project Description:** *(please use a separate page if necessary)*

Madera Water District (MWD) proposes to develop a Project that would allow water from Madera Irrigation District (MID) or other sources to be brought into Madera WD through Madera Lake. The Project entails the installation of a 26 to 30-inch steel siphon in Madera Lake, booster pumps and pipeline to obtain a flowrate of up to 8,000 gpm from Madera Lake, with up to 6,000 gpm delivered into Madera Water District and up to 2,000 gpm delivered to the neighboring property from outside water supplies.

*Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.*

## Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X".  
If you have already sent your document to the agency please denote that with an "S".

<input checked="" type="checkbox"/> Air Resources Board	<input checked="" type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input type="checkbox"/> Caltrans District # _____	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB # <u>5</u>
<input type="checkbox"/> Caltrans Planning	<input type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input checked="" type="checkbox"/> SWRCB: Water Rights
<input checked="" type="checkbox"/> Fish & Game Region # <u>4</u>	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input checked="" type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	<input type="checkbox"/> Other: <u>Air Pollution Control District</u>
<input type="checkbox"/> Health Services, Department of	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Housing & Community Development	
<input checked="" type="checkbox"/> Native American Heritage Commission	

### Local Public Review Period (to be filled in by lead agency)

Starting Date September 21, 2022 Ending Date October 21, 2022

### Lead Agency (Complete if applicable):

Consulting Firm: <u>Provost &amp; Pritchard Consulting Group</u>	Applicant: <u>Madera Water District</u>
Address: <u>400 E. Main St., Ste 300</u>	Address: <u>16943 Road 26, Suite 103</u>
City/State/Zip: <u>Visalia, CA 93291</u>	City/State/Zip: <u>Madera, CA 93638</u>
Contact: <u>Amy Wilson, Senior Planner</u>	Phone: <u>(559) 674-4944</u>
Phone: <u>(559) 636-1166</u>	

Signature of Lead Agency Representative:  Date: 9-15-2022

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

# Project Description

## Latitude and Longitude

The centroid of the Project area is

Latitude: 37.01725 N  
Longitude: -120.00183 W

## General Plan Designation

**Table 1. Madera County General Plan Designation**

Project Area	General Plan Designation
Onsite	AE-Agriculture Exclusive, OS-Open Space
Adjacent Lands	AE-Agriculture Exclusive, OS-Open Space

## Zoning

**Table 2. Madera County Zone District**

Project Area	Zone District
Onsite	ARE-40-Ag Rural Exclusive, 40-ac. minimum parcel size, POS-Public Open Space
Adjacent Lands	ARE-40-Ag Rural Exclusive, 40-ac. minimum parcel size, ARE-20-Ag Rural Exclusive, 20-ac. minimum parcel size, POS-Public Open Space

## Description of Project

MWD proposes to develop a project that would allow water from MID or other sources to be brought into MWD through Madera Lake, which is owned and operated by MID. Madera Lake is supplied by an existing turnout off the Fresno River which is fed by the upstream watershed regulated by Hidden Dam on Hensley Lake and from water from the Madera Canal which originates from Millerton Lake. Water supplies could be from the Central Valley Project (CVP) Friant Division, Fresno River, or pre-1914 supplies. Water supplies without existing approvals would require future action for environmental compliance.

The Project entails the installation of a siphon in Madera Lake, siphon inlet channel, booster pump, pipelines, sump and grower turnout to obtain a flowrate of up to 8,000 gpm from Madera Lake, with up to 6,000 gpm delivered into MWD and up to 2,000 gpm delivered to the neighboring grower property from MID or other outside water supplies. Construction may be phased with the work within the Madera Lake property and sump at the siphon terminus being constructed first and the remaining facilities constructed later.

A 26 to 30-inch steel siphon pipe would be supported by a continuous concrete footing constructed on the lakebed below the normal water surface. A small inlet channel would be constructed in the lakebed to direct flows to the siphon at low lake levels. Once above the normal water surface, the steel pipeline would be installed on concrete saddles on the dam embankment side slopes, and buried through the top of the existing dam embankment/roadway. Upon reaching the existing dirt farm road west of Madera Lake, the siphon pipe would be buried three to four feet and then terminate at a sump with booster pump(s). Up to six orchard trees may require removal to facilitate construction of the sump/booster pump and associated electrical service.

The booster pump(s) at the siphon outlet sump will discharge into a 27-inch buried plastic pipeline that will then continue to traverse westerly between orchard rows for about 2,600 feet where the pipeline will continue



in a northerly direction within the existing farm road for about 1,530 feet where a landowner turnout will be installed to serve orchard lands. After the landowner turnout, the pipeline will transition to a 24-inch buried plastic pipe and continue north another approximately 4,160 feet until terminating at a new booster pump station discharging into the existing MWD distribution system near existing MWD Well #3 and reservoir at the northwest corner of the intersection of Avenue 19-½ and Road 29-½ alignments.

Construction of the improvements may be in phases. The inlet channel, siphon and booster pump sump are anticipated to be constructed in the initial phase, whereas the pumps and pipeline may be constructed at a later date.

### *Environmental Commitments Included in Project Proposal*

Due to the potential of suitable grasslands habitat immediately around the lake for California Tiger Salamander (CTS), the following avoidance and mitigation measures will be incorporated into the Project:

- Obtain an Incidental Take Permit (ITP) from the California Department of Fish and Wildlife (CDFW), take authorization from the U.S. Fish and Wildlife Service (USFWS) if needed, and comply with all avoidance, minimization, and mitigation measures required by the ITP and USFWS take authorization;
- Minimize potential CTS burrow impacts in grassland habitat by installing the pipeline above ground on concrete saddles per Project design;
- Prohibit ground disturbance in all potential CTS breeding habitat; and
- Avoid an onsite ruderal pool as well as avoid work in grassland habitat after the first significant rainfall and until the onsite ruderal pool and two adjacent vernal pools are completely dry

## **Construction**

Construction of the Project is anticipated to be completed in one or two phases, with a total five months of active construction time, occurring over a few years. Construction activities will include grading, site installation of the siphon in Madera Lake, booster pumps, pipeline, sump, grower turnout and all associated infrastructure. The inlet channel, siphon and booster pump sump is anticipated to be constructed in the initial phase, whereas the pumps and pipeline may be constructed at a later date. Construction equipment will likely include a post-hole type drill rig, excavators, backhoes, graders, skid steers, loaders, and hauling trucks.

Generally, construction will occur between the hours of 7 am and 7 pm, Monday through Friday, excluding holidays. Post-construction and pre-operation activities will include system testing, commissioning, and site clean-up. Construction will require temporary staging and storage of materials and equipment. There are three potential staging areas located onsite, approximately 1.5-acres in size each: 1) near the proposed sump/booster pump station; 2) northeast of the north/south pipeline alignment and the Avenue 19 alignment and 3) near the pipeline connection at the existing MWD Well No. 3 site. There is also a designated truck turn around area of about 1.1 acres to limit equipment operations on the lakebed.

Although construction is not expected to generate hazardous waste, field equipment used during construction has the potential to contain various hazardous materials such as diesel fuel, hydraulic oil, grease, solvents, adhesives, paints, and other petroleum-based products.

## **Operation and Maintenance**

Operation and maintenance of the new booster pump, pipelines, siphon, sump and grower turnout, will be done by the MWD's existing maintenance staff on an as needed and necessary basis.