



State of California - Department of Fish and Wildlife
2022 ENVIRONMENTAL DOCUMENT FILING FEE
CASH RECEIPT
 DFW 753.5a (REV. 01/01/22) Previously DFG 753.5a

RECEIPT NUMBER:
 20-11092022-132

STATE CLEARINGHOUSE NUMBER (if applicable)
 2022090367

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY MADERA WATER DISTRICT	LEAD AGENCY EMAIL JGIES@MWDISTRICT.COM	DATE 11/09/2022
COUNTY/STATE AGENCY OF FILING MADERA		DOCUMENT NUMBER 2022132
PROJECT TITLE MADERA LAKE PUMP AND PIPELINE PROJECT		

PROJECT APPLICANT NAME MADERA WATER DISTRICT	PROJECT APPLICANT EMAIL JGIES@MWDISTRICT.COM	PHONE NUMBER (559) 674-4944
PROJECT APPLICANT ADDRESS 1663 N SCHNOOR ST STE 105	CITY MADERA	STATE CA
		ZIP CODE 93637

PROJECT APPLICANT (Check appropriate box)

Local Public Agency School District Other Special District State Agency Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$3,539.25	\$	
<input checked="" type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,548.00	\$	\$2,548.00
<input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,203.25	\$	
<input type="checkbox"/> Exempt from fee			
<input type="checkbox"/> Notice of Exemption (attach)			
<input type="checkbox"/> CDFW No Effect Determination (attach)			
<input type="checkbox"/> Fee previously paid (attach previously issued cash receipt copy)			
<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$	
<input checked="" type="checkbox"/> County documentary handling fee		\$	\$50.00
<input type="checkbox"/> Other		\$	

PAYMENT METHOD:

Cash Credit Check Other

TOTAL RECEIVED \$ \$2,598.00

SIGNATURE X	AGENCY OF FILING PRINTED NAME AND TITLE Kyle Absher, Deputy County Clerk-Recorder
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Notice of Determination

2022-132

Appendix D

To:
 Office of Planning and Research
 U.S. Mail: Street Address:
 P.O. Box 3044 1400 Tenth St., Rm 113
 Sacramento, CA 95812-3044 Sacramento, CA 95814

County Clerk
 County of: Madera County
 Address: 200 W 4th Street
Madera, CA 93637

From:
 Public Agency: Madera Water District
 Address: 1663 N. Schnoor St., Suite 105
Madera, CA 93637
 Contact: John Gies, General Manager
 Phone: (559) 674-4944

Lead Agency (if different from above):
Madera Water District
 Address: 1663 N. Schnoor St., Suite 105
Madera, CA 93637
 Contact: John Gies, General Manager
 Phone: (559) 674-4944

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2022090367

Project Title: Madera Lake Pump and Pipeline Project

Project Applicant: Madera Water District

Project Location (include county): Madera

Project Description:

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. 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. Water supplies could be from the Central Valley Project Friant Division, Fresno River, or pre-1914 supplies. See **Attached.**

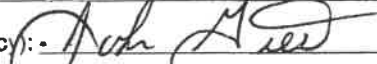
This is to advise that the Madera Water District has approved the above
 Lead Agency or Responsible Agency)

described project on 11/9/2022 and has made the following determinations regarding the above
(date)
described project.

1. The project [will will not] have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
 A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [were were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [was was not] adopted for this project.
5. A statement of Overriding Considerations [was was not] adopted for this project.
6. Findings [were were not] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

Madera Water District, 1663 N. Schnoor St., Suite 105, Madera, CA 93637

Signature (Public Agency):  Title: General Manager

Date: 11-9-2022 Date Received for filing at OPR: _____

REBECCA MARTINE
 COUNTY CLERK
 2022 NOV - 9 P 3:4
 MADERA COUNTY
 FILED

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.