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PCWA
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PLACER COUNTY WATER AGENCY
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FACSIMILE TRANSMITTAL SHEET

TO: Office of Planning and Research	FROM: Lori Young
COMPANY:	SENDER'S PHONE: 530.823.4860
FAX NUMBER: (916) 558-3164	SENDER'S FAX NUMBER: 530.823.4960
DATE: January 22, 2021	TOTAL NO. OF PAGES INCLUDING COVER: 3
PROJECT TITLE: Lake Theodore Algal Growth Management Upgrade Project	REFERENCE NUMBER:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY

NOTES/COMMENTS:

Notice of Exemption

Form D

To: Office of Planning and Research

From: Placer County Water Agency

PO Box 3044, 1400 Tenth Street, Room 222
Sacramento, CA 95812-3044P.O. Box 6570
Auburn, CA 95603

(Public Agency and Address)

 County Clerk, County of: Placer**Project Title:** Lake Theodore Algal Growth Management Upgrade Project**Project Location - Specific:** The proposed Project area includes the access road to Lake Theodore and the reservoir itself. The reservoir is located southeast of Interstate 80 (I-80), just north of Exit 125, Applegate Road, if heading eastbound on I-80. Access for the Project would occur within existing public roadways and public right of ways. Installation of the proposed sonic algae treatment would occur in the reservoir.**Project Location - City:** Unincorporated area of Clipper Gap **Project Location - County:** Placer**Description of Project:** The project consists of the installation of a raft-mounted ultrasonic device (SonicSolutions SolaRaft-Quattro DB® system) in Lake Theodore. The device would be attached to a raft anchored to the reservoir bed with a stainless steel anchor and cinder blocks. The ultrasonic device includes a 180-watt solar panel system, rechargeable batteries and a bird deterrent system. Once installed, the system sits just below the surface of the water, with the solar panel sitting just above water. The transducers generate soundwaves at specific frequencies that disable algal growth and prevent biofilm formation. The ultrasonic transducer head runs on just 44 volts and draws 11 watts of solar power. PCWA seeks to use this ultrasonic device to reduce potential environmental impacts and increase operational efficiencies.**Name of Public Agency Approving Project:**Placer County Water Agency**Name of Person or Agency Carrying Out Project:**Placer County Water Agency**Exempt Status:** (check one)

- Ministerial (Sec. 21080(b)(1); 15268)
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Class 3, Section 15303 (d)
- Statutory Exemption. State code number: _____

Reasons why project is exempt: The project consists of construction and location of new, appurtenant structures, and installation of new equipment on existing facilities. (Guidelines Article 19, Section 15303 (d))**Lead Agency****Area Code/****Contact Person:** Brad Wilkins, Water Quality Supervisor**Telephone/Extension:** 530-823-4886**If filed by applicant:**

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: Heather Trejo Date: 1/20/21 Title: Environmental Scientist

Heather Trejo

 Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: N/A