From: (Public Agency): Konocti County Wate P.O. Box 3044, Room 113  From: (Public Agency): Konocti County Wate 15844 35th Avenue		
Sacramento, CA 95812-3044	Clearlake, CA 95422	
County Clerk County of: Lake 255 N Forbes Street Lakeport, CA 95453	(Address)	
Project Title: Emergency Lake Booster Project Applicant: Konocti County Wate		
Project Location - Specific:	T	
Red Bud Park/City of Clearlake/Wate	er Treatment Plant	
Project Location - City: City of Clearlake	Project Location - County: Lake	
Description of Nature, Purpose and Beneficiari	es of Project:	
Lake Water District, and replace media in filters at water treatment to be pumped to the existing pump station, otherwise the District	ost water from Clear Lake to District's existing pump station, intertie piping with Lower ent plant. Ongoing drought has lowered Clear Lake to a point where the water needs it will not be able to supply water to nearly 1,800 connections. Intertie with Lower Lake g filter media will improve performance of filters to treat especially poor raw water	
Name of Public Agency Approving Project: Ko	pnocti County Water District	
Name of Person or Agency Carrying Out Proje	ct: Frank Costner	
Exempt Status: (check one):  Ministerial (Sec. 21080(b)(1); 15268);  Declared Emergency (Sec. 21080(b)(3))  Emergency Project (Sec. 21080(b)(4));	3); 15269(a)); ; 15269(b)(c)); d section number:	
service essential to the public health, safety reasonable amount of planning to address a	privately owned service facilities necessary to maintain or welfare. Emergency repairs include those that require a an anticipated emergency. The ongoing drought continues an impending loss of ability to provide water to the public.	
Lead Agency Contact Person: Frank Costner	Area Code/Telephone/Extension: 707-994-2561	
If filed by applicant:  1. Attach certified document of exemption 2. Has a Notice of Exemption been filed by  Signature:	finding.  y the public agency approving the project? Yes No  Date: 10-1-21 Title: General Manager	
<ul> <li>Signed by Lead Agency Signed</li> </ul>	d by Applicant	
Authority cited: Sections 21083 and 21110, Public Resources: Sections 21108, 21152, and 21152.1, Public		

## **ENVIRONMENTAL INFORMATION FORM**

Grantees are responsible for complying with all applicable laws and regulations for their projects, including the California Environmental Quality Act (CEQA). Work that is subject to the CEQA shall not proceed under this Grant Agreement until document(s) that satisfy the CEQA process are received by the Department of Water Resources (DWR) and DWR has completed its CEQA compliance. Work that is subject to a CEQA document shall not proceed until and unless approved by the DWR. Such approval is fully discretionary and shall constitute a condition precedent to any work for which it is required. Once CEQA documentation has been completed, DWR will consider the environmental documents and decide whether to continue to fund the project or to require changes, alterations or other mitigation. This form is to be completed by the Lead Agency.

Pro Pro Ph	DWR Agreement #: To be provided by DWR Lead Agency: Konocti County Water District Project Title: Emergency Lake Booster Pump Project Manager: Frank Costner Phone Number: 707-994-2561 Address: 15844 35th Ave Clearlake CA 95422						
		the source of any other grants or funds received ject.	d from the DWR to	implement a po	ortion of this		
		None	-	_			
2.	Is th	nis a project as defined by CEQA?	✓Yes	□No			
		<ul><li>If yes, proceed to #3.</li><li>If no, please explain below then skip to #8.</li></ul>					
3.	ls th	is project exempt from CEQA compliance? - If no, skip to #4 If yes, check the appropriate response below		□No e reasons for exe	emption in the		
	space provided below. Once answered, skip to #7.						
	Cite the CEQA Article, Section and Title of the CEQA exemption, if appropriate						
	Statutory Exemptions: <a href="http://resources.ca.gov/ceqa/guidelines/art18.html">http://resources.ca.gov/ceqa/guidelines/art18.html</a> Categorical Exemptions: <a href="http://resources.ca.gov/ceqa/guidelines/art19.html">http://resources.ca.gov/ceqa/guidelines/art18.html</a>						
		Lead Agency has already filed a Notice of Exe and/or County Clerk. (Attach copy of NOE and			_		
	V	Lead Agency will file a NOE with the State Clearinghouse and/or County Clerk. Provide estimated date: October 1, 2021					
		Lead Agency will NOT file a NOE with the State Agency chooses not to file a NOE, sufficient do submitted to the DWR Project Manager along v CEQA findings.	cumentation and	l information mus	st be		

reasonable amount of planning to address an anticipated emergency. The ongoing drought continues to lower the level of Clear Lake, thus there is an impending loss of ability to provide water essential to the public health, safety and welfare. 4. Please check types of CEQA documents to be prepared: Negative Declaration Mitigated Negative Declaration Environmental Impact Report 5. Please describe the status of the CEQA documents, expected date of completion, and estimated cost, if requesting DWR funds relating to CEQA compliance: Status: **NOE filed with SCH** Date of Completion: October 1, 2021 Estimated Costs: \$5,000 6. If the CEQA document has been completed, if available please provide the title of the document and the State Clearinghouse number: \_\_ Submit an electronic version, or a CD copy, of the CEQA document and any required permits listed in Question 7 to the contact listed in the Commitment Letter. 7. Please list all required permits that must be obtained to complete the project (attach additional pages as necessary). Submit electronic versions or a CD copy of any final permits already completed to the contact listed in the Commitment Letter. Type of Permit Required Permitting Agency 8. This Environmental Information Form (EIF) was completed by: Print Name: Frank Costner Agency: Konocti County Water District Phone Number: 707-994-2561 Date: \_/ 0 - / - 2 / Signature: Han Please return this completed form to your DWR Project Manager. To be filled out by DWR Project Manager: DWR received environmental documents. DWR made Findings.

Reason for Exemption: §15269 (b) Emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety or welfare. Emergency repairs include those that require a



### TECHNICAL MEMORANDUM

**TO:** Mally Vue, Project Manager

Emergency Drinking Water/CAA Unit

**FROM:** Tom Warnock

**CC:** Frank Costner, KCWD

**DATE:** June 28, 2021

**JOB NO.:** 2450.04

**SUBJECT:** Konocti County Water District Urgent Funding Request

Konocti County Water District (KCWD or District) takes water from Clear Lake via the Lake Pump Station located in Red Bud Park. The net positive suction head required by either of the two centrifugal pumps is such that the pumps start cavitating when Clear Lake id down at -1.28 Ft Rumsey. Because of the ongoing drought, Clear Lake is predicted to reach that level sometime between August to October. To counter the impending lack of water and poor raw water quality, the District needs to implement two emergency pump stations including an Inline Booster Pump Station at Red Bud Park and the Lower Lake Intertie Pump Station, plus replace filter media three existing pressure filters that has met its useful service life.

#### **Inline Booster Pump Station**

The inline booster pump will consist of a skid-mounted trash pump capable of 700 GPM and 30 Ft of total dynamic head as shown in Attachment A. The inline booster pump will work in series with the existing pump station by providing the additional suction lift from the low lake level and thereby eliminate cavitation, which will damage the existing pumps. Mechanical improvements will include cutting in 6-inch tees, isolation valves, check valve and the pump. Electrical improvements will include bringing shore power from the existing pump station to the skid-mounted pump, which will be located approximately 200 Ft inboard on the lake shoreline. Site security will include fencing and signage to keep people away from the temporary facilities. An existing pump and the inline booster pump will be enabled and disabled depending on the need for water by the existing SCADA system. Refer to Attachment B for a preliminary cost proposal by T&S Construction to install the improvements. Direct cost to install the Inline Booster Pump Station is \$69,128.87. Indirect costs itemized on Attachment C will be proportionate to construction costs. The project will enable operation of existing facilities that are critical to health and safety with no expansion and KCWD will declare it an emergency; therefore, it will be considered exempt under CEQA.

Date: June 28, 2021 Job No. 2450.04

#### **Lower Lake Intertie Pump Station**

The proposed intertie between Lower Lake County Waterworks District No. 1 (LLCW) and KCWD will enable potable water to be pumped from LLCW to KCWD, which is at a slightly higher hydraulic grade line. The two districts have an existing agreement to transfer water at a maximum rate of 150 GPM. A skid-mounted pump station will be installed on Lake Street at the intersection of Dam Road and Lake Street. Approximately 510 Ft of 6-inch ductile iron pipe will be installed along Lake Street between Tish-a-Tang Road and Dam Road to interconnect the two agencies. It preferred to install temporary PG&E power at the pump station as opposed to a diesel-fired generator because of the chance to spark a fire. The pump station will be enabled/disabled by an operator with no automatic controls, except for low suction pressure shutdown. Refer to Attachment B for a preliminary cost proposal by T&S Construction to install the improvements. Direct cost to install the Inline Booster Pump Station is estimated at \$120,135.66. Indirect costs itemized on Attachment C will be proportionate to construction costs. The project will enable operation of existing facilities that are critical to health and safety with no expansion and KCWD will declare it an emergency; therefore, it will be considered exempt under CEQA.

#### **Filter Media Replacement**

Filter media within three existing 6 Ft x 16 Ft pressure filters was last replaced in 2017. Poor raw water quality forces the District to backwash from at least one a day, up to two to three times per day, which is significantly more frequent than the typical one a week backwash frequency that occurs with filters that treat relatively clean surface water. Frequent backwashing leads to accelerated degradation of the media and reduction in the 10-20-year replacement cycle of the media. The District observes media degradation by checking the media levels and having to top off the anthracite coal. The District has achieved a maximum filter media replacement cycle of six years. In May of 2021, the District violated the 0.3 NTU effluent limit for several hours. SWRCB DDW staff was on site assisting in optimization of the coagulant dose and was able to return to meeting effluent limits. The District obtained a media replacement cost estimate of \$117,320 from ERS Industrial Services as shown in Attachment D. Indirect costs itemized on Attachment C will be proportionate to construction costs. The project would be considered exempt under CEQA.

#### **DEPARTMENT OF WATER RESOURCES**

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791



September 2, 2021

Mr. Frank Costner General Manager Konocti County Water District 15844 35<sup>th</sup> Avenue Clearlake, California 95422

Approval of Funding from Small Community Drought Relief Program – Emergency Water System Repair and Intertie Project

Your request for funding from the Department of Water Resources' Small Community Drought Relief Program (Program) for the Emergency Water System Repair and Intertie Project (Project) has been approved. The approved funding is not to exceed the amount of \$657,173. The term of the funding will be from September 2, 2021 to December 30, 2022.

The Program was authorized by the Legislature pursuant to the Budget Act of 2021 (Stats. 2021, ch. 69, §112) and its Trailer Bill, Assembly Bill 148 (Stats. 2021, ch. 115, § 97). The intent of the Program is to provide immediate and near-term financial and/or technical support to help small communities in counties under Governor Newsom's drought emergency proclamations of 2021 to survive this and future droughts.

The purpose of this funding is to help Konocti County Water District implement the above-referenced project. The project is comprised of lowering intake works, replacing media in filters, and installing an emergency intertie with Lower Lake County Water District to provide potable water to protect the health and safety of the community served.

A draft funding agreement is being developed and will be sent to you for review. You may begin incurring costs from September 2, 2021. No reimbursement of Eligible Project Costs will be issued until the funding agreement is executed. Any costs incurred are at your own risk until the funding agreement is executed. For guidance as to what are Eligible Project Costs and what type of documentation is required for reimbursement, please see the *Small Community Drought Relief Program Guidelines* (Guidelines) which may be found at: <a href="https://water.ca.gov/Water-Basics/Drought">https://water.ca.gov/Water-Basics/Drought</a>. Be advised that "indirect costs" are not eligible for reimbursement pursuant to the Small Community Drought Relief Program Guidelines (Guidelines). Before execution of your funding agreement, these costs will need to be recharacterized and documented

Mr. Frank Costner September 2, 2021 Page 2

as direct costs as set forth in the Guidelines or the amount of our commitment will be reduced by the amount of that proposed budget line item (i.e., \$30,320).

If you have any questions or need additional information regarding the agreement, please contact Sammy Naventhan by email at <a href="mailto:Kandasamy.Naventhan@water.ca.gov">Kandasamy.Naventhan@water.ca.gov</a> or by phone at (559) 230-3379.

Sincerely,

Arthur Hinojosa

Manager

Division of Regional Assistance

Department of Water Resources

Attachment

ACCEPTED:

Frank Costner General Manager

Konocti County Water District

Date \_\_\_\_\_

## **ATTACHMENT: BUDGET SUMMARY**

Steve Doe: ShouaNha Moua Alvarado

P:\Drought 2021\Program Management\Correspondence\ Small Community Drought \_Commitment Letter\_Konocti County

# **CAA GRANT PROGRAM - BUDGET SUMMARY**

**Applicant: Konocti County Water District** 

**FAAST PIN:** 

Project: Lake Booster Pump/Intertie/Filter Rehab

	Requested Grant	Other Funding	Budget Summary
	Funds	Other Funding	TOTALS
1. Direct Project Administration Costs	\$26,060	\$0	\$26,060
2. Planning / Design / Engineering / Environmental	\$81,532	\$0	\$81,532
3. Construction / Implementation	\$485,661	\$0	\$485,661
4. Monitoring / Performance	\$33,600	\$0	\$33,600
5. Education / Outreach	\$0	\$0	\$0
6. Equipment Over \$5,000 (if applicable)	\$0	<b>\$0</b>	<b>\$0</b>
7. Indirect Costs	\$30,320	\$0	\$30,320
<b>Grand Totals:</b>	\$657,173	<b>\$0</b>	\$657,173

Note: CHECK YOUR NUMBERS! Do NOT assume this Excel spreadsheet is correct. Please refer to the READ ME tab.

Does the Budget Summary Total match the Budget Details Total?

YES

Revised 01/25/2017

#### RESOLUTION NO. 0/-2021

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE KONOCTI COUNTY WATER DISTRICT (DISTRICT) MAKING CERTAIN FINDINGS AND DETERMINATIONS IN ACCORDANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT FOR IMPLEMENTATION OF THE EMERGENCY LAKE BOOSTER PUMP STATION, LOWER LAKE INTERTIE, FILTER MEDIA REPLACEMENT PROJECT FOR WHICH A NOTICE OF EXEMPTION (NOE) HAS BEEN PREPARED IN ACCORDANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT AND AUTHORIZING THE GENERAL MANAGER TO PROCEED WITH IMPLEMENTATION OF THE PROJECT; AND DIRECTING THE GENERAL MANGER TO FILE THE NOE IN COMPLIANCE WITH CEQA REQUIREMENTS.

WHEREAS, on June 28, 2021, the District submitted a Technical Memorandum prepared by PACE Engineering to the State Water Resources Control Board (SWRCB) requesting urgent funding for the Lake Booster Pump Station, Lower Lake Intertie Project, and Filter Media Replacement Project (Project) to address the ongoing drought and its impact on Clear Lake.

WHEREAS, on July 21, 2021, the District approved implementation of Level 3 of the Water Shortage Emergency – Water Conservation Plan.

WHEREAS, on September 2, 2021, based upon the PACE Technical Memorandum, the District secured funding from the Small Community Drought Relief Program Drinking Water State Revolving Fund as administered by the State Department of Water Resources State Water Resources Control Board for the Emergency Water System Repair and Intertie Project (DWR Project) in the amount of \$657,173; and

WHEREAS, the ongoing drought continues to lower the level of Clear Lake, thus there is an impending loss of ability to provide water essential to the public health, safety and welfare and the proposed emergency repairs have had a reasonable amount of planning to address the anticipated emergency; and

WHEREAS, the SWRCB Division of Drinking Water (DDW) has reviewed the PACE Technical Memorandum and concur with the proposed Project and request for funding under the Small Community Drought Relief Program Drinking Water State Revolving Fund; and

WHEREAS, the District has informed Lake County Lakebed Management and California Department of Fish & Wildlife of the proposed Project; and

WHEREAS, the California Environmental Quality Act of 1970, as amended (CEQA) allows that if a state/local agency determines that a project is not subject to CEQA and files a NOE, the agency must file the NOE with the State Clearing House and county clerk. The NOE is generally optional except when explicitly required by the statutory exemption; and

WHEREAS, CEQA, defines an exempt Emergency Project under §15269 as follows: (b) Emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety or welfare. Emergency repairs include those that require a reasonable amount of planning to address an anticipated emergency; and WHEREAS, such decision-making body in this circumstance is the District Board of Directors; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE KONOCTI COUNTY WATER DISTRICT AS FOLLOWS:

- 1. The District Board of Directors makes the following findings:
  - (a) on the basis of the whole record before the Board including the PACE Technical Memorandum, DWR Project commitment letter, draft NOE, and other information in the record, there is no substantial evidence that the project will have a significant effect on the environment;
  - (b) the NOE prepared for the Project have been completed in compliance with CEQA and consistent with State CEQA Guidelines;
  - (c) the Board has independently reviewed and analyzed the Project and NOE prior to its approval of the Project and this Resolution; and
  - (d) the NOE reflects the District's independent judgment and analysis as a lead agency.
- 2. The Board hereby adopts the NOE prepared for the Project.

Auditor/Board Secretary

- 3. The Board further designates the District's General Manager at the District's offices, located at 15844 35<sup>TH</sup> Avenue, Clearlake, California 95422, as the custodian of documents and record of proceedings on which this decision is based.
- 4. The Board authorizes and directs the District General Manager of the Board to file a NOE with the Office of Planning and Research and the Lake County Clerk in accordance with the provisions of CEQA.

The foregoing recitals are true and correct and incorporated herein as if fully set forth.

The foregoing Resolution introduced by Bo	ard Member <u>Chapman</u>	, seconded by Board
Member Priebe and car	rried this, day of	October, 2021, by
the following vote:		-
AYES: 4 NOES: 5 ABSENT: 1		
WHEREUPON, the Chair declared said Reso	lution adopted and SO ORDER	ED.
Submitted by:	Approved by:	
Paula Gallizioli	Jeff Stanley	

President