



BOARD MEMBERS

43885 SOUTH GRIMMER BOULEVARD • FREMONT, CALIFORNIA 94538  
(510) 668-4200 • www.acwd.org

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General Manager  
KURT ARENDS  
Operations and Maintenance  
GIRUM AWOKE  
Engineering and Technology  
LAURA J. HIDAS  
Water Resources  
JONATHAN WUNDERLICH  
Finance and Administration

**NOTICE OF SPECIAL MEETING OF THE ACWD BOARD OF DIRECTORS**

Date: April 27, 2023

Time: 4:00 P.M.

Location: Members of the public may participate in this meeting in person at the District office located at 43885 South Grimmer Boulevard in Fremont or via webinar <https://us02web.zoom.us/j/83774776696?pwd=clc4dGVZS3dRUmtMFNGTEw1Vm9BQT09> (PASSCODE: **537004**), OR BY CALLING ANY OF THE FOLLOWING PHONE NUMBERS: 1-669-900-9128 or 1-346-248-7799 or 1-301-715-8592 FOLLOWED BY **837 7477 6696**.

**Please Take Notice** that the Alameda County Water District Board of Directors hereby calls a special meeting on April 27, 2023, at 4:00 P.M., at which time the Board will convene for the following purposes:

1. Roll Call
2. Salute to the Flag
3. Public Comments on Matters on this Notice of Special Meeting
4. Action Calendar
5. Water Resources Planning Workshop
6. General Manager’s Reports
7. Director’s Comments and/or Agenda Item Requests
8. Closed Session
9. Adjournment

This Notice of Date, Time and Location of this special meeting of the Alameda County Water District Board of Directors is given this 24<sup>th</sup> day of April 2023.

Date this Notice Posted: April 24, 2023

Gina Markou, District Secretary

# ***ALAMEDA COUNTY WATER DISTRICT***

43885 So. Grimmer Boulevard  
Fremont, CA 94538

## SPECIAL BOARD OF DIRECTORS MEETING

### A G E N D A

April 27, 2023

4:00 P.M.

***ACCESSIBLE PUBLIC MEETINGS:*** Upon request, ACWD will provide written agenda materials in appropriate alternative formats, or disability-related modifications or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request at least 72 hours before the meeting to the District Secretary, ACWD, 43885 S. Grimmer Blvd., Fremont, CA 94538, or to [gina.markou@acwd.com](mailto:gina.markou@acwd.com) stating your name, mailing address, phone number, and a brief description of the requested materials and preferred alternative format or auxiliary aid or service.

MEMBERS OF THE PUBLIC MAY PARTICIPATE IN THIS MEETING IN PERSON AT THE DISTRICT OFFICE LOCATED AT 43885 SOUTH GRIMMER BOULEVARD, FREMONT OR VIA WEBINAR OR TELECONFERENCE.

TO PARTICIPATE VIA ZOOM WEBINAR: USE THE FOLLOWING LINK: <https://us02web.zoom.us/j/83774776696?pwd=clc4dGVZS3dRUmttMFNGTEw1Vm9BQT09> (PASSCODE: **537004**). TO MAKE COMMENTS OR ASK QUESTIONS DURING THE MEETING, “RAISE YOUR HAND” OR USE THE CHAT OR Q&A FEATURE IN THE ZOOM APP AT ANY TIME, OR UNMUTE AND SPEAK WHEN INVITED.

TO PARTICIPATE VIA TELECONFERENCE, CALL ANY OF THE FOLLOWING PHONE NUMBERS: 1-669-900-9128 OR 1-346-248-7799 OR 1-301-715-8592 FOLLOWED BY **837 7477 6696**. TO MAKE COMMENTS OR ASK QUESTIONS DURING THE MEETING, TYPE \*9 ON YOUR DIAL PAD TO “RAISE” OR “LOWER” YOUR “HAND” AT ANY TIME, OR TYPE \*6 TO MUTE OR UNMUTE AND SPEAK WHEN INVITED.

THIS AGENDA AND ALL ACCOMPANYING MATERIALS CAN BE VIEWED ON THE ALAMEDA COUNTY WATER DISTRICT WEBSITE AT: [www.acwd.org](http://www.acwd.org).

1. ROLL CALL
2. SALUTE TO THE FLAG
3. PUBLIC COMMENTS ON MATTERS ON THIS NOTICE OF SPECIAL MEETING

4. ACTION CALENDAR

- 4.1 Authorization of Agreement for Procurement of Vertical Turbine Pumps and Motors for the Groundwater PFAS Treatment Facility, Phase 1

5. WATER RESOURCES PLANNING WORKSHOP

This is the fourth in a series of workshops planned for calendar years 2022 and 2023 that will focus on planning for long-term management of the District's water resources in the face of climate change, evolving regulations, declining availability of water supplies, new water supply alternatives, and other factors, using an integrated resources planning approach.

This workshop will specifically include the following topics:

- Los Vaqueros Reservoir Expansion Project Update
- Annual Water Supply and Demand Assessment for 2023
- Fish Ladder Operations and Water Stewardship (FLOWS) Program Update
- Climate Adaptation Plan public summary document
- Naming of the integrated resources planning document

6. GENERAL MANAGER'S REPORTS

7. DIRECTOR'S COMMENTS AND/OR AGENDA ITEM REQUESTS

8. CLOSED SESSION

8.1 Pursuant to California Government Code Section 54956.9(d)(2)

- Conference with Legal Counsel – Anticipated Litigation  
Significant Exposure to Litigation  
One Potential Case

9. ADJOURNMENT

# ***ALAMEDA COUNTY WATER DISTRICT***

## ***MEMORANDUM***

DATE: April 24, 2023  
TO: Board of Directors  
FROM: Ed Stevenson   
SUBJECT: STAFF REPORT, ACTION CALENDAR ITEMS FOR APRIL 27, 2023

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### 4.1 AUTHORIZATION OF AGREEMENT FOR PROCUREMENT OF VERTICAL TURBINE PUMPS AND MOTORS FOR THE GROUNDWATER PFAS TREATMENT FACILITY, PHASE 1

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**SUMMARY:** The Groundwater PFAS Treatment Facility Project (Project) consists of an Ion Exchange (IX) treatment system to remove PFAS from groundwater. An invitation for bids for vertical turbine pumps and motors was advertised on January 31, 2023. Two bids were received and evaluated, and the Board rejected the two bids at the March 21, 2023, Special Board Meeting. Therefore, in accordance with the District's Procurement Policy, staff negotiated an agreement for the procurement of vertical turbine pumps and motors with the apparent low bidder, Flowserve US Inc. of Taneytown, Maryland, with terms acceptable to the District. There is adequate funding in the adopted Capital Improvement Program (CIP) budget for this expenditure. This procurement was most recently reviewed with the Board of Directors on March 21, 2023. Board authorization of this agreement will help meet the District's Strategic Goal 1.2 – Continue to meet water quality standards 100% of the time.

**RECOMMENDATION:** By motion, authorize the General Manager to enter into an agreement for the Procurement of Vertical Turbine Pumps and Motors in Support of the Groundwater PFAS Treatment Facility Project, Phase 1 to Flowserve US Inc. in the amount of \$708,303, Job 10119.

**DISCUSSION:** Per- and Polyfluoroalkyl Substances (PFAS) have been detected in the District's Blending Facility production wells (Peralta-Tyson and Mowry wells). To deliver water to customers with PFAS concentrations below the California State Water Resources Control Board, Division of Drinking Water Notification Levels (NL), the District has modified operations, resulting in increased purchases from the San Francisco Public Utilities Commission (SFPUC) and decreased production at the Blending Facility. To continue to deliver water with PFAS below their NLs, meet future regulatory requirements, and restore production at the Blending Facility, the District has commenced the Groundwater PFAS Treatment Facility Project. Phase 1 of the Project will implement 6 million gallons per day (MGD) of PFAS treatment at the Blending Facility; however, the facility design allows for expansion up to 15 MGD of PFAS treatment in the future phases if needed. Due to decreased production at the Blending Facility, the Project is highly schedule focused. As such, measures such as pre-purchasing long lead time equipment are being implemented to expedite the Project schedule.

The Project requires pumps to overcome the head loss through the ion exchange (IX) PFAS treatment facility. Phase 1 of the Project requires eight pumps and motors, four pumps in a feed configuration and four pumps in a boost configuration. The District is pre-purchasing the vertical turbine pumps and motors for the Project due to their long lead time. The pre-purchased equipment will be installed by others under a separate construction contract.

The District advertised the Procurement of Vertical Turbine Pumps and Motors in Support of the Groundwater PFAS Treatment Facility Project, Phase 1. Two bids were received, opened, and reviewed. Staff evaluated the proposals to verify compliance with the bid requirements and confirm the arithmetic accuracy of the proposal payment item schedules. The bid totals, for purposes of comparison of proposals, ranged from a low of \$708,303 to a high of \$912,777.87, with no contingent bid items. Staff and the District's General Counsel evaluated the bids and determined both bids to be non-responsive. The Board rejected all bids at the March 21, 2023, Special Board Meeting.

In accordance with the District's Procurement Policy, staff commenced negotiations with the apparent low bidder, Flowserve US Inc. (Flowserve), to develop an agreement acceptable to the District for the procurement of the vertical turbine pumps and motors. The negotiated agreement includes modifications to the District's standard terms and conditions that were reviewed with the District's General Counsel, including modifications to the warranty and limitation of liability sections. The cost of the negotiated procurement is \$708,303. Staff has evaluated the final price and purchase agreement and recommends approving the agreement with Flowserve.