

MINUTES OF THE ADJOURNED MEETING OF THE
BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT

June 19, 2024

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, June 19, 2024, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President Vásquez called the meeting to order at 9:00 a.m.

2. ROLL CALL

Directors present: Miller, Vásquez, Kuchinsky, Sanchez, and MacKenzie.

Directors absent: None.

Staff present: Brett Hodgkiss, General Manager; Ramae Ogilvie, Secretary of the Board; Lesley Dobalian, Director of Water Resources; Randy Whitmann, Director of Engineering; Frank Wolinski, Director of Operations and Field Services; Shallako Goodrick, Director of Administration; Greg Keppler, Engineering Project Manager; and Elizabeth Xaverius, Administrative Assistant. General Counsel Elizabeth Mitchell of Burke, Williams & Sorensen was also present.

Other attendees: Cari Dale and Skylar Stephens of Hoch Consulting; LaVonne Peck of the San Luis Rey Water Authority. Present via teleconference: Stephanie Zehren of the San Luis Rey Water Authority; Don Lincoln of the City of Escondido; Special Counsel Holly Roberson of Kronick; and Mia Singer of Stillwater Sciences.

3. PLEDGE OF ALLEGIANCE

Director Sanchez led the Pledge of Allegiance.

4. APPROVAL OF AGENDA

24-06-70	<i>Upon motion by Director Kuchinsky, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors approved the agenda as presented.</i>
----------	---

5. ORAL COMMUNICATIONS

President Vásquez referenced a speaker slip submitted by Mr. Dan Lewis; staff advised the Board that Mr. Lewis had left prior to the meeting being called to order. No other public comments were presented on items not appearing on the agenda.

6. CONSENT CALENDAR

Consent calendar items 6.A, Acceptance of Water System and 6.D, Ratification of check disbursements were pulled for further discussion.

B. Resolution congratulating Alta Vista Botanical Gardens on its 25th Anniversary

See staff report attached hereto. Staff recommended and the Board adopted Resolution No. 2024-22.

C. Minutes of Board of Directors meeting on June 5, 2024

The minutes of June 5, 2024 were approved as presented.

24-06-71 *Upon motion by Director MacKenzie, seconded by Director Kuchinsky the Board of Directors adopted Resolution No. 2024-22, congratulating Alta Vista Botanical Gardens on its 25th Anniversary and approved Item 6.C, minutes of the June 5, 2024 Board of Directors meeting by the following roll call vote:*

AYES: Directors Kuchinsky, Sanchez, Miller, MacKenzie and Vásquez

NOES: None

ABSTAIN: None

ABSENT: None

Resolution No. 2024-22 is on file in the official Resolution book of the District.

In response to an inquiry regarding Consent Calendar item 6.A, Acceptance of Water System, Director of Engineering Randy Whitmann clarified that developers are provided standard drawings and specifications for installing fire hydrants.

Director of Administration Shallako Goodrick provided clarification for the payment to Leucadia Wastewater District for the Employee Assistance Program (EAP) shown on Consent Calendar item 6.D, Check Disbursements, stating that the District is part of a consortium of public agencies that pays Leucadia Wastewater District to administer the EAP. General Manager Brett Hodgkiss provided clarification on the various Harmful Algal Blooms (HABs) Lab Analysis line items on the check disbursement list.

A. Acceptance of Water System

See staff report attached hereto. Staff recommended and the Board accepted this water system for a mixed-use affordable housing development of 60 apartment units and commercial retail space, known as Paseo Artist Village, consisting of approximately 0.82 gross acres owned by the City of Vista located along South Santa Fe Avenue, Guajome Street and Mercantile Street, Vista (P18-0321; LN 2019-015; APNs 179-022-01, 179-022-02, 179-022-05, 179-022-06, 179-022-07, and 179-022-23 through 179-022-25; DIV NO 4).

D. Resolution ratifying check disbursements

24-06-72 *Upon motion by Director MacKenzie, seconded by Director Kuchinsky and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors approved the Consent Calendar items 6.A, Acceptance of Water System and 6.D, Resolution No. 2024-23, approving disbursements.*

RESOLUTION NO. 2024-23

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 74904 through 75009 drawn on US Bank totaling \$220,328.36.

FURTHER RESOLVED that the Board of Directors does hereby authorize the execution of the checks by the appropriate officers of the District.

PASSED AND ADOPTED unanimously by a roll call vote of the Board of Directors of Vista Irrigation District this 19th day of June 2024.

7. GRANT FUNDING RESEARCH

See staff report attached hereto.

Mr. Whitmann introduced Cari Dale and Skylar Stephens of Hoch Consulting who reviewed the results of their grant funding research (research) using presentation slides (attached hereto as Exhibit C). Ms. Dale noted the District's five priority projects (Warner Basin Wellfield, Lake Henshaw Water Quality, Vista Flume, Reservoir Rehabilitation and Replacement – Pechstein I and II, and Main Replacement Program) that were used during their search for potential federal and state grants available to the District. She reviewed the grant process challenges, including specific eligibility requirements, specific criteria requirements, costly grant application and administrative costs, project schedule restrictions and grant recipient match funding requirements. Ms. Dale discussed the four potential grant programs available to the District (Metropolitan Water District (MWD) Future Supply Funding Actions, Bureau of Reclamation (USBR) WaterSMART Planning and Project Design Program; USBR WaterSMART Drought Resiliency Grant; Federal Emergency Management Agency/California Governor's Office of Emergency Services (FEMA/CalOES); and Building Resilient Infrastructure and Communities (BRIC)), and each grant's viability for each project. She finished the presentation with specific grant funding recommendations and suggested next steps for each of the five priority projects.

The Board inquired if the District would qualify for any grant funding opportunities for projects that have direct Tribal involvement or collaboration, specifically the oxygenation pilot project for Lake Henshaw. Ms. Dale said that the research had not focused on grants using that specific criteria; however, a wider range of grant funding opportunities would be available for Tribal applicants/co-applicants. San Luis Rey Indian Water Authority (IWA) representatives Stephanie Zehren and LaVonne Peck commented that the IWA has had success securing grant funding and expressed IWA's willingness to collaborate with the District on grant applications. Special Counsel Holly Roberson added that the Governor's Office of Planning and Research is another good resource for grant funding opportunities.

Ms. Dale confirmed that Hoch Consulting, if requested, would be able to provide the services to work collaboratively with the IWA on grant funding opportunities. Mr. Whitmann added that the District has an as-needed contract with Hoch Consulting for additional services should the Board choose to explore a collaborative effort.

The Board thanked Ms. Dale for her presentation.

8. LAKE HENSHAW TREATMENTS FOR HARMFUL ALGAL BLOOMS IN FISCAL YEAR 2024

See staff report attached hereto.

Director of Water Resources Lesley Dobalian stated that the proposed amendment to the Aquatechnex LLC as-needed services agreement (agreement), in the amount of approximately \$290,000, is to provide additional algaecide treatment for HABs at Lake Henshaw (Lake) for the remainder of Fiscal Year (FY) 2024. The amendment would increase the not-to-exceed amount to \$2,693,195. She noted that this cost will be shared equally by the District and the City of Escondido (Escondido).

Ms. Dobalian informed the Board that Mia Singer of Stillwater Sciences was present on the teleconference line to answer any technical questions regarding HABs and the algaecide treatments. Ms. Dobalian reviewed the Tentative Schedule of Treatments at Lake Henshaw for FY 2024; she stated that despite treating the Lake with multiple applications of low-dose peroxide-based algaecide, an algal bloom began to develop in May 2024. Ms. Dobalian said that on June 7, 2024 District staff, along with Ms. Singer, met with representatives from the IWA and members of the La Jolla tribal council to discuss using a copper-based algaecide treatment to address the progressing algal bloom. The IWA expressed its support for use of a copper-based algaecide to treat the algal bloom. The Lake was treated on June 12 and June 13, 2024 with a copper-based algaecide; this treatment is to be followed by a higher-dose peroxide-based algaecide scheduled to be applied the week of June 24, 2024. The proposed amendment amount was calculated based on the revised treatment schedule and includes the cost of the chemicals and applications.

The Board shared their concerns about the cost of multiple peroxide-based algaecide treatments, noting the one dose of copper-based algaecide is less expensive and provides better results.

Ms. Singer said the dosage amounts and the timing of treatments are still being assessed. She said that what they have observed this year is that the low-dose peroxide-based algaecide treatments held back significant blooms of cyanobacteria in the Lake until it warmed up. Ms. Singer said that it is unclear if larger doses of the product applied earlier would have prevented the recent bloom. She said that only treating with copper-based algaecide has not been considered because water releases are delayed until such time permit requirements for copper levels are met, whereas treatments with peroxide-based algaecide allow releases to occur a day after treatment.

Ms. Peck addressed the Board and said strides have been made in the treatment and early detection of HABs compared to previous years. She shared her concerns regarding the safety and unknowns of copper-based algaecide treatments and said that the IWA supports higher doses of peroxide-based algaecides with the integration of limited copper-based algaecide treatments; Ms. Peck said that she believes that staff is on the path to figuring out the most effective treatment regimen that causes the least amount of harm. She said that the IWA recommends approving the amendment to the agreement and thanked the Board for their time.

The Board agreed that the task of treating the Lake for HABs will be an ongoing and necessary process; the Board also expressed their appreciation for the technical team and was confident that a reliable and proven treatment plan will be put in place that will work for everyone.

24-06-73	<i>Upon motion by Director Miller, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors authorized the General Manager to amend the as-needed services agreement to provide services related to the treatment of Harmful Algal Blooms in Lake Henshaw with Aquatechnex LLC for Fiscal Year 2024 in an amount of not-to-exceed \$2,693,195.00.</i>
----------	---

9. LAKE HENSHAW TREATMENTS FOR HARMFUL ALGAL BLOOMS IN FISCAL YEAR 2025

See staff report attached hereto.

Ms. Dobalian said that staff recommends extending and amending the as-needed services agreement with Aquatechnex LLC in an amount not-to-exceed \$3,000,000 (with the cost being equally shared with Escondido) for FY 2025. She reviewed the Example Schedule of Treatments at Lake Henshaw for FY 2025 stating that it was developed based on discussions with Ms. Singer; it is an adaptive plan and may need to be changed based on the Lake conditions. Ms. Dobalian said that she anticipates less algaecide treatments will be needed once the pilot oxygenation project is in place.

The Board received clarification on the treatment schedule for FY2025 and took the following action.

24-06-74	<i>Upon motion by Director Miller, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors authorized the General Manager to extend and amend the as-needed services agreement to provide services related to the treatment of Harmful Algal Blooms in Lake Henshaw with Aquatechnex LLC for Fiscal Year 2025 in an amount of not-to-exceed \$3,000,000.</i>
----------	--

10. CROSS-CONNECTION CONTROL

See staff report attached hereto.

Director of Operations and Field Services Frank Wolinski reviewed the proposed revisions to Section 6.3, Cross-Connection Control, of the District’s Rules and Regulations. He stated that the revisions reflect changes made by the State Water Resources Control Board (State Board) and references the new State Board’s Cross-Connection Control Policy Handbook, which becomes effective July 1, 2024.

The Board received clarification on the changes and an explanation regarding how the new requirements will impact District customers.

24-06-75	<i>Upon motion by Director Sanchez, seconded by Director Kuchinsky and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors approved the revisions to the District’s Rules and Regulations pertaining to cross-connection control.</i>
----------	--

At 11:24 a.m. President Vásquez stated that Director Sanchez had to leave the meeting early and requested that the Board consider moving item 18 to follow item 10 in order to permit Director Sanchez to participate in the Closed Session.

24-06-76	<i>Upon motion by Director Miller, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors approved moving item 18, Closed Session to follow item 10, Cross-Connection Control.</i>
----------	---

18. CLOSED SESSION FOR CONFERENCE WITH REAL PROPERTY NEGOTIATORS

At 11:25 a.m. President Vásquez adjourned the meeting to closed session and General Counsel Elizabeth Mitchell announced the following:

Closed Session for discussion concerning real property transactions in compliance with Government Code section 54956.8 regarding:

Property: Unaddressed property commonly known as part of Warner Ranch
(137-090-35, 193-080-30, 195-020-02, 195-050-05 and 195-010-31)
VID Negotiator: Brett Hodgkiss, General Manager
Negotiating Party: Kevin Muno/Landscape Function Services
Under Negotiation: Price and Terms

The meeting resumed in open session at 11:49 a.m. and President Vásquez reported that no reportable action was taken.

11. CALIFORNIA SPECIAL DISTRICTS ASSOCIATION BOARD OF DIRECTORS ELECTION, SOUTHERN NETWORK, SEAT A

24-06-77	<i>Upon motion by Director Kuchinsky, seconded by Director Sanchez and unanimously carried (4 ayes: Miller, Kuchinsky, Sanchez, and Vásquez; 1 abstain: MacKenzie), the Board of Directors approved casting Vista Irrigation District's ballot for Jo MacKenzie for California Special Districts Association Board of Directors for the Southern Network, Seat A.</i>
----------	---

12. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

See staff report attached hereto.

Director Miller reported that the San Diego County Water Authority (Water Authority) is still in discussions about its mid-term Fiscal Years 2024 and 2025 Budget. He reported on a presentation that he heard at MWD regarding the Delta Tunnel project and its estimated cost.

Mr. Hodgkiss advised the Board that staff looked into the Water Authority's upfront discount pilot program that offers a four percent discount for upfront payments of fixed charges for calendar year 2025. He said that staff reviewed the program requirements and determined that District's cash flow would not allow it to participate in the program.

At 12:06 p.m. Director Sanchez left the meeting.

13. MEETINGS AND EVENTS

See staff report attached hereto.

Director Kuchinsky reported on his attendance at the Vista Government Affairs meeting where he heard a presentation on the Tri City Hospital and University of California San Diego joint venture. He said that the County of San Diego is proposing to purchase Green Oak Ranch for a Sober Living Behavioral Health Services facility. Director Kuchinsky reported that he and Director MacKenzie attended the Diamond Valley Lake tour hosted by Director Miller on June 7, 2024 and said it was a very informative tour. He reported that he attended a California Special Districts Association (CSDA) Webinar as well as the Warner Ranch and Lake Henshaw inspection tour and the Water Sustainability Committee Meeting. Director Kuchinsky asked for tentative approval to attend the Association of California Water Agencies (ACWA) Region 10 Event on October 15, 2024.

Director MacKenzie reported on her attendance at the CSDA Membership Committee zoom meeting where there was discussion on the trial memberships program. She also attended the Diamond Valley Lake Tour, noting that Diamond Valley Lake was at approximately 10,000 acre-feet from capacity. Director MacKenzie reported on her attendance at a CSDA Legislative Committee meeting where current legislation and Ballot Initiative 1935 were discussed. She reported on her attendance at the Warner Ranch and Lake Henshaw Inspection Tour as well as the Water Sustainability Committee meeting where the Committee reviewed 2024 WaterSmart Landscape contest entries.

Director Miller reported that he hosted the Diamond Valley Lake Tour on June 7, 2024.

Director MacKenzie commented that the District will be receiving its District of Distinction Platinum Level recognition and Transparency Certificate of Excellence award at the CSDA Annual Conference in Indian Wells September 9-12, 2024 and encouraged the Directors to consider attending.

24-06-78	<i>Upon motion by Director Miller, seconded by Director MacKenzie and unanimously carried (4 ayes: Miller, Kuchinsky, MacKenzie, and Vásquez; 1 absent: Sanchez), the Board of Directors authorized Director Kuchinsky to tentatively attend the ACWA Region 10 Event on October 15, 2024.</i>
----------	--

14. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Mr. Hodgkiss notified the Board that staff would be issuing a press release announcing the District's receipt District of Distinction Platinum Level recognition and the Transparency Certificate of Excellence award.

15. COMMENTS BY DIRECTORS

Director Kuchinsky thanked Lesley Dobalian and Water Resources Supervisor Richard Larsen for the tour of Lake Henshaw and Warner Ranch on June 17, 2024. He offered to present Alta Vista Botanical Gardens with the Resolution adopted by the Board in honor of its 25th Anniversary. Director Kuchinsky commented that the Board received a thank you note from Elizabeth Fellars, a recent winner of the District's Scholarship contest.

Director Miller commented that he would be absent from the July 3, 2024 Board of Directors meeting.

16. COMMENTS BY GENERAL COUNSEL

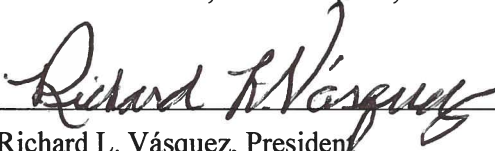
Ms. Mitchell said she had nothing to report.

17. COMMENTS BY GENERAL MANAGER

Mr. Hodgkiss informed the Board that he would be on vacation the first week of July and would miss the July 3, 2024 Board meeting; Frank Wolinski will fill in for him at the meeting. He commented that the District received the 2024 Engineering Excellence Merit Award from the American Council of Engineering Companies for the San Pasqual Undergrounding Project and wished President Vásquez a happy early birthday.

19. ADJOURNMENT

There being no further business to come before the Board, at 12:35 p.m., President Vásquez adjourned the meeting.


Richard L. Vásquez, President

ATTEST:



Ramae Ogilvie, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



STAFF REPORT

Agenda Item: 6.A

Board Meeting Date:	June 19, 2024
Prepared By:	Robert Scholl
Reviewed By:	Randy Whitmann
Approved By:	Brett Hodgkiss

SUBJECT: ACCEPTANCE OF WATER SYSTEM

RECOMMENDATION: Accept this water system for a mixed-use affordable housing development of 60 apartment units and commercial retail space, known as Paseo Artist Village, consisting of approximately 0.82 gross acres owned by the City of Vista located along South Santa Fe Avenue, Guajome Street and Mercantile Street, Vista (P18-0321; LN 2019-015; APNs 179-022-01, 179-022-02, 179-022-05, 179-022-06, 179-022-07, and 179-022-23 through 179-022-25; DIV NO 4).

PRIOR BOARD ACTION: On February 18, 2020, the Board acknowledged existing easements over the project. On March 18, 2020, the Board approved the waterline project.

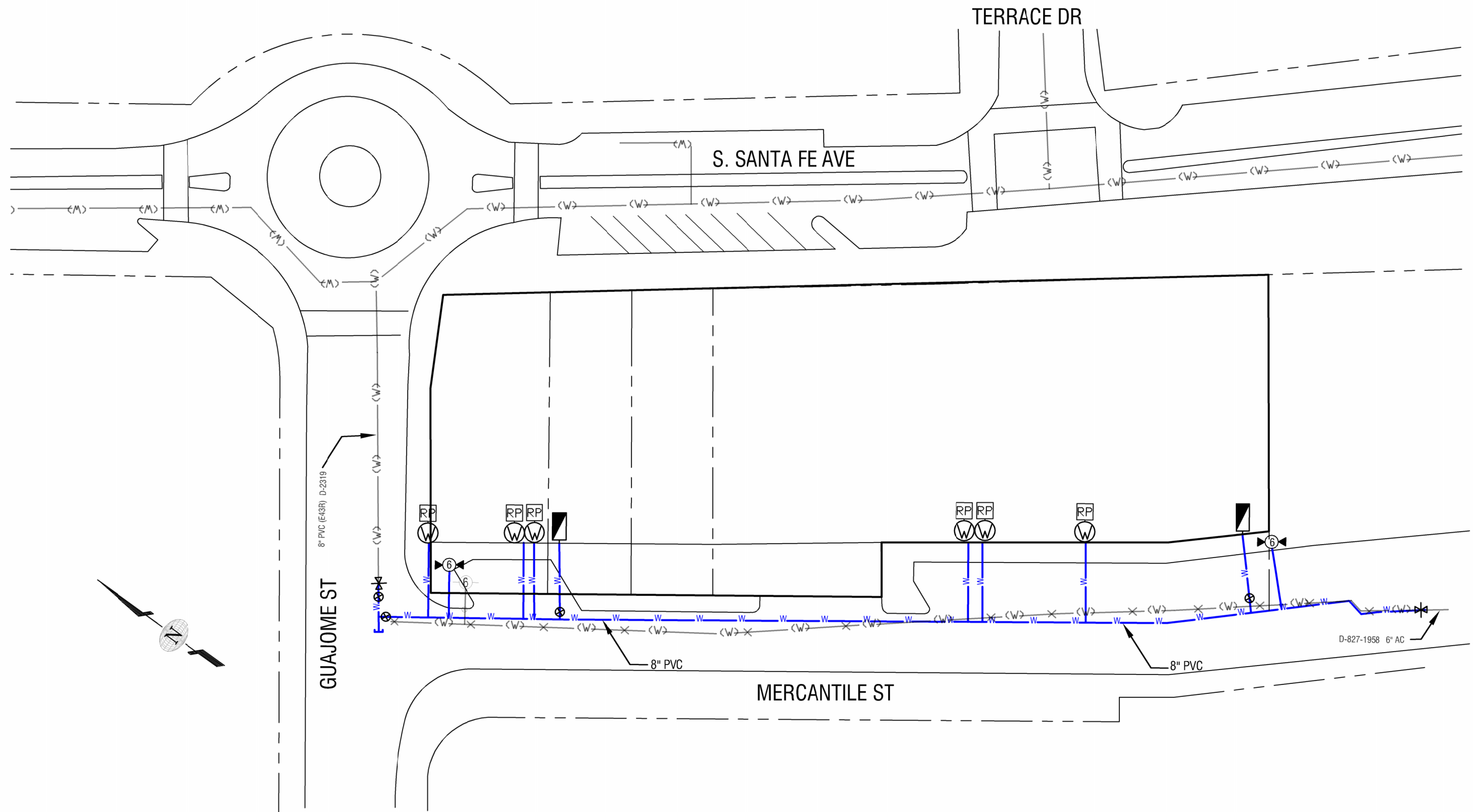
FISCAL IMPACT: None.

SUMMARY: The water system is ready for acceptance by the Board, which will allow the Notice of Acceptance to be filed with the County Recorder.

DETAILED REPORT: All work required by the construction agreement (I-3088) has been completed. Under District inspection, the owner's contractor installed approximately 415 feet of 8-inch waterline, two 4-inch fire services, two 6-inch fire hydrants, two irrigation services (one ¾-inch meter and one 1-inch meter), two residential services (one 1-inch meter and one 2-inch meter), two commercial services (two 1-inch meters), and miscellaneous appurtenances. The owner has paid for all the meters and installed the necessary backflow devices.

This project will be completed with the filing of the Notice of Acceptance.

ATTACHMENT: Map



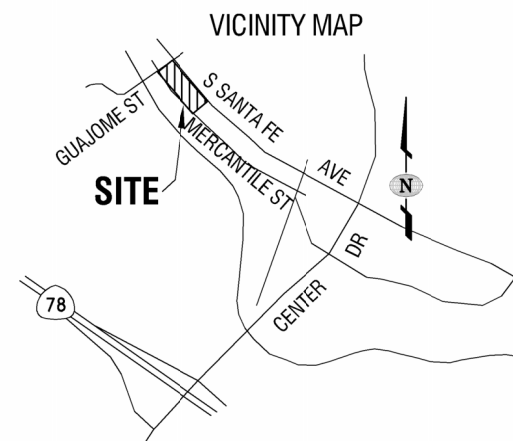
DEVELOPER:
 SOUTH SANTA FE HOUSING ASSOCIATES, L.P.
 3111 CAMINO DEL RIO N, SUITE 800
 SAN DIEGO, CA 92108

OWNERS:
 CITY OF VISTA
 950 S. SANTA FE AVE,
 VISTA, CA 92083

ENGINEER:
 EXCEL ENGINEERING
 440 STATE PLACE
 ESCONDIDO, CA 92029
 ANDREW VAN LOY

- PUBLIC**
- 415' PVC (DR14) WATER
 - VALVE
 - WATER SERVICE
 - FIRE HYDRANT
 - ABANDONED WATER MAIN
 - EXISTING WATER MAIN

- PRIVATE**
- PRIVATE RPDA
 - PRIVATE RP



VISTA IRRIGATION DISTRICT
PASEO ARTIST VILLAGE
 MERCANTILE & GUAJOME (P18-0411)

APN 179-022-01, 02, 06, 07, 23, 24, 25		T.B. 1087 H7
SCALE: NO SCALE		L.N. 2019-015
APPD. BY RS	DATE 6/11/24	W.O.
DRAWN BY NR	DATE 6/11/24	
SHEET 1 of 1	MAP F14	
REVISED 6/11/24	Nicholas Reardon	



STAFF REPORT

Agenda Item: 6.B

Board Meeting Date: June 19, 2024
Prepared By: Brent Reyes
Reviewed By: Shallako Goodrick
Approved By: Brett Hodgkiss

SUBJECT: RESOLUTION CONGRATULATING ALTA VISTA BOTANICAL GARDENS ON ITS 25TH ANNIVERSARY

RECOMMENDATION: Adopt Resolution No. 2024-XX congratulating Alta Vista Botanical Gardens on its 25th Anniversary.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: At the April 17, 2024 Board meeting, Director Kuchinsky suggested that the District add an item to a future agenda recognizing the 25th Anniversary of Alta Vista Botanical Gardens (Garden).

DETAILED REPORT: The Garden, formed in 1999 and operated and maintained by a group of volunteers, sits on a 14 acre site in Brengle Terrace Park donated by the City of Vista. The Garden, which celebrates its 25th Anniversary this year, provides educational opportunities for kids and adults alike, holding Kids in the Garden classes and hosting field trips as well as putting on free Earth Day and Fall Fun Festival community events. The Garden also promotes wise water use with plantings of drought-tolerant, native plants, and succulents around the Garden demonstrate the viability and beauty of these alternatives to tropical landscapes and grass lawns. The Garden and its volunteers will celebrate 25 years of fulfilling its mission to bring together people, nature, and art in 2024.

The District wishes to adopt a resolution congratulating the Garden on its 25th anniversary.

ATTACHMENT: Resolution No. 2024-XX congratulating Alta Vista Botanical Gardens on its 25th Anniversary

RESOLUTION NO. 2024-XX

RESOLUTION OF THE BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT
CONGRATULATING THE ALTA VISTA BOTANICAL GARDENS
ON ITS 25TH ANNIVERSARY

WHEREAS, Alta Vista Botanical Gardens was formed in 1999, and Alta Vista Botanical Gardens nonprofit organization was formed in May 1999 to oversee the development of the Garden; and

WHEREAS, in 2003 the Alta Vista Botanical Gardens Board of Directors adopted a mission statement to “Create a botanical garden for the education, enlightenment, and inspiration for our children, and the child within us all. Alta Vista Botanical Gardens fosters involvement of the community in efforts, both local and abroad, to protect and preserve endangered habitats, which are vital to the health of our planet and all of her inhabitants. It is a place to reflect, relax and recharge. The gardens are a living, changing and interactive environment which brings people together with nature and art. It serves as a gathering place, and educational center, a forum for the arts and an exhibit of the most remarkable, beautiful and rare plants in the world.”; and

WHEREAS, in January 2006, the Vista City Council unanimously approved a five-year plan for the Alta Vista Botanical Gardens to be built upon 14 acres of city owned land in Brengle Terrace Park; and

WHEREAS, Alta Vista Botanical Gardens provided a safe haven for the community to experience nature during the 2020-2023 pandemic; and

WHEREAS, Alta Vista Botanical Gardens is a leader in environmental stewardship in Vista, demonstrating sustainability, conservation, and keeping our planet healthy; and

WHEREAS, over the past 15 years, Alta Vista Botanical Gardens has provided 150 Kids in the Garden classes and 150 field trips, environmental education to 8,000 children as well as hosted 11,000 people at free Earth Day and Fall Fun Festival community events; and

WHEREAS, Alta Vista Botanic Gardens promotes wise water use with plantings of drought-tolerant, native plants, and succulents around the Garden demonstrate the viability and beauty of these alternatives to tropical landscapes and grass lawns.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Vista Irrigation District recognizes and congratulates the Alta Vista Botanical Gardens on its 25 years of service and dedication to the community of Vista.

PASSED AND ADOPTED by the following roll call vote of the Board of Directors of Vista Irrigation District this 19th day of June, 2024.

AYES:
NOES:
ABSTAIN:
ABSENT:

Richard Vásquez, President

ATTEST:

Ramae Ogilvie, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

MINUTES OF THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT

June 5, 2024

A Regular Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, June 5, 2024 at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President Vásquez called the meeting to order at 9:00 a.m.

2. ROLL CALL

Directors present: Miller, Vásquez, Kuchinsky, Sanchez, and MacKenzie.

Directors absent: None.

Staff present: Brett Hodgkiss, General Manager; Ranae Ogilvie, Secretary of the Board; Lesley Dobalian, Director of Water Resources; Randy Whitmann, Director of Engineering; Frank Wolinski, Director of Operations and Field Services; Shallako Goodrick, Director of Administration and Elizabeth Xaverius, Administrative Assistant. General Counsel Elizabeth Mitchell of Burke, Williams & Sorensen was also present.

Other attendees: LaVonne Peck of the San Luis Rey Indian Water Authority. Stephanie Zehren of the San Luis Rey Indian Water Authority was present via teleconference.

3. PLEDGE OF ALLEGIANCE

Director Miller led the Pledge of Allegiance.

4. APPROVAL OF AGENDA

24-06-65	<i>Upon motion by Director MacKenzie, seconded by Director Kuchinsky and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors approved the agenda as presented.</i>
----------	---

5. ORAL COMMUNICATIONS

No public comments were presented on items not appearing on the agenda.

6. CONSENT CALENDAR

24-06-66	<i>Upon motion by Director Kuchinsky, seconded by Director Miller and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors approved the Consent Calendar, including Resolution No. 2024-21 approving disbursements.</i>
----------	---

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

A. Minutes of the Fiscal Policy Committee meeting on April 30, 2024

The minutes of the April 30, 2024 Fiscal Policy Committee meeting were noted and filed.

B. Minutes of the Board of Directors meeting on May 15, 2024

The minutes of May 15, 2024 were approved as presented.

C. Resolution ratifying check disbursements

RESOLUTION NO. 2024-21

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 74763 through 74903 drawn on US Bank totaling \$1,160,560.78.

FURTHER RESOLVED that the Board of Directors does hereby authorize the execution of the checks by the appropriate officers of the District.

PASSED AND ADOPTED unanimously by a roll call vote of the Board of Directors of Vista Irrigation District this 5th day of June 2024.

* * * * *

7. DIVISION REPORTS

See staff report attached hereto.

Director of Water Resources Lesley Dobalian updated the Board on algaecide treatments for the Harmful Algal Blooms (HABs) at Lake Henshaw. She said that staff has been coordinating HABs sample testing with the San Luis Rey Indian Water Authority and the City of Escondido labs. Ms. Dobalian provided an overview of the Lake Elsinore and San Jacinto Watershed Authority Summit attended by staff on April 30, 2024.

Director Kuchinsky asked if data on District activities could be provided in a summary table format, similar to the Electrical Energy Use table, within the monthly division reports.

General Manager Brett Hodgkiss updated the Board on the staff-training schedule for the Workplace Violence Prevention Plan and Injury and Illness Prevention Program.

Director of Operations and Field Services Frank Wolinski updated the Board on the fire hydrant replacement program.

8. FINANCIAL REPORT FOR THE NINE MONTHS ENDED MARCH 31, 2024

See staff report attached hereto.

Director of Administration Shallako Goodrick presented the Financial Report for the nine months ended March 31, 2023. She stated that the District experienced an \$8.0 million operating gain, which is an increase

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

from the \$12.2 million operating loss for the same period in the previous fiscal year. The difference was primarily due to the District having no costs attributable to the San Pasqual Undergrounding Project (SPUP) during the first nine months of Fiscal Year (FY) 2024 and the reversal of a \$1.8 million over accrual for the SPUP in FY 2023. Ms. Goodrick highlighted notable items in the report, including the District's reserves balances.

9. FISCAL YEAR 2025 BUDGET

See staff report attached hereto.

Ms. Goodrick presented an overview of the FY 2025 Budget, stating that water production is projected to be 16,500 acre feet (AF) with 12,500 AF being purchased from the San Diego County Water Authority (Water Authority) and 4,000 AF from Lake Henshaw; water sales are projected to be 15,500 AF. She stated that the Revenue Budget is projected to increase by over five percent primarily as a result of the implementation of the Water Authority's pass-through increase and the District's annual water adjustment effective July 1, 2024. Ms. Goodrick noted that the Operating Budget is projected to increase by approximately nine percent primarily due to HABs management and mitigation costs, purchased water and water treatment expenses and inflation. She said that the Capital Budget is projected to decrease by 42 percent; the majority of the Capital Budget is designated for necessary water-related and infrastructure improvement projects. Ms. Goodrick noted that it is anticipated that approximately \$4.3 million would be contributed to the reserves in FY 2025.

Ms. Goodrick reviewed notable items in the budget, including Consultants (Public Relations, Municipal Financial Advisor, Grant Researcher/Writer and Water Rate Study) that had been added to assist with securing financing for future capital improvement projects. She noted that a Risk and Resilience Assessment Consultant was needed to perform a federally-required risk and resilience assessment of District assets.

Ms. Goodrick reviewed the cash flow projection graph comparing the District's projected cash balance with and without future rate increases, noting that without rate increases the District would deplete its reserves by June 2028.

Director Sanchez said, as a member of the Fiscal Policy Committee, this budget is the roadmap of how the District should move forward with future capital projects. He said staff did an excellent job of prioritizing assets and presenting a conservative capital budget with a plan to build up the District's Capital Improvement Reserves. After a brief discussion, the Board took the following action:

24-06-67 ***Upon motion by Director Miller, seconded by Director Sanchez and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors approved the Fiscal Year 2025 Budget as presented.***

Mr. Hodgkiss thanked the Board and said he understands the magnitude of what this budget represents and the District's responsibility to secure future water reliability for District customers. He thanked the Fiscal Policy Committee for their valuable input and commended staff for creating a thorough and comprehensive budget.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

10. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

See staff report attached hereto.

Director Miller reported that the Water Authority is in discussions about its mid-term Fiscal Years 2024 and 2025 Budget as well as rates and charges for calendar year 2025; rate increases of 18 or 19 percent are being considered. He said that Metropolitan Water District is still proposing to build the Pure Water project, noting that a substantial portion of the project cost would be put on transportation charge which would significantly increase Imperial Irrigation District-Water Authority water transfer costs.

11. MEETINGS AND EVENTS

See staff report attached hereto.

Director Kuchinsky reported that he attended the Vista Historical Society Hall of Fame luncheon where past Director Paul Dorey was inducted into the Vista Hall of Fame. He also attended the City of San Marcos Smart Splash Summer Bash where the District had a booth. Director Kuchinsky informed the Board that he would be attending the June 6, 2024 Vista Chamber of Commerce (Chamber) Government Affairs meeting and the June 7, 2024 Diamond Valley Lake Tour hosted by Director Miller. He also informed the Board that he would talk with Rachel Beld with the Chamber regarding the District's participation in future State of the City and Meet the Leaders events.

Director Sanchez reported on his attendance at a California Special District Association (CSDA) Professional Development Committee meeting where they reviewed the judging guidelines for the awards to be presented at the CSDA 2024 Annual Conference in September. He reported that he attended the Rancho Buena Vista High School and Vista High School Senior Awards Night ceremonies. Director Sanchez reported on his attendance at the Association of California Water Agencies (ACWA) Spring Conference where he attended the ACWA Joint Powers Insurance Authority summit, which celebrated the 10 year Anniversary of the HR La Bounty Risk and Liability program. He attended an ACWA Energy Committee meeting where he heard discussions on the effects of energy rates on water rates. Director Sanchez also heard a presentation by Governor Newsom on climate change adaptation and the Delta Conveyance Project.

Director Miller reported that he attended and gave a presentation, on behalf of the Water Authority, at a reception honoring ACWA President Cathy Green and ACWA Vice President Ernie Avila at the Orange County Water District.

Director MacKenzie reported on her attendance at the Settlement Implementation Parties meeting where there was discussion regarding HABs sampling and treatment at Lake Henshaw. She reported on her attendance at the following meetings and events: CSDA Chapter Meeting where there was a speaker from the California Air Resources Board; Special District Leadership Foundation (SDLF) Board of Directors meeting where there was discussion regarding the open seat on the Board and proposed changes to the SDLF District of Distinction Platinum Level requirements; CSDA Legislative Days where there was discussion on various legislation and meetings with legislators/legislative staff; CSDA Finance Corp Board of Directors meeting where they approved financing for a community healthcare district; and a CSDA Board of Directors meeting where it was decided that they would not award the William Hollingsworth Award of Excellence for 2024. Director MacKenzie also reported on her attendance at the Vista Historical Society Hall of Fame Luncheon honoring past Director Paul Dorey.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

President Vásquez reported on his attendance at the Vista Historical Society Hall of Fame luncheon where he gave a speech honoring past Director Paul Dorey's induction into the Vista Hall of Fame.

Directors Sanchez and MacKenzie requested to attend the ACWA Region 10 event at the Yorba Linda Water District on October 15, 2024.

24-06-68	<i>Upon motion by Director Miller, seconded by Director Kuchinsky and unanimously carried (5 ayes: Miller, Kuchinsky, Sanchez, MacKenzie, and Vásquez), the Board of Directors authorized Directors Sanchez and MacKenzie to attend the ACWA Region 10 Event at the Yorba Linda Water District on October 15, 2024.</i>
----------	--

12. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Director Kuchinsky suggested that an item be added to a future agenda to discuss having a ceremony for the public to see the completed Edgehill Reservoir and Pump Station project.

13. COMMENTS BY DIRECTORS

Director Sanchez commented that he received a copy of the electronic Consumer Confidence Report (CCR) notice for the 2024 CCR and suggested that customers should be informed that the District's water exceeds all water quality standards. Mr. Hodgkiss confirmed that that information would be conveyed in a news release that will be issued and in the CCR itself. It was noted that the 2024 CCR will be available on the District's website beginning July 1, 2024.

Director Kuchinsky expressed his appreciation to Ms. Goodrick and staff for their hard work on the financial report and FY 2025 Budget.

14. COMMENTS BY GENERAL COUNSEL

Ms. Mitchell commented that District staff does an excellent job of being proactive with regards to implementing and maintaining policies and plans, such as the Workplace Violence Prevention Plan, on time, and even early, and thanked Mr. Hodgkiss and Ms. Goodrick for their efforts.

15. COMMENTS BY GENERAL MANAGER

Mr. Hodgkiss informed the Board that the SDLF approved the District's Certificate of Transparency application and the City of Escondido received another award for the San Pasqual Underground Project.

President Vásquez reminded the Board about the July 17, 2024 Warner Ranch and Lake Henshaw Tour.

DRAFT MINUTES

Not part of the District's permanent record until approved by the Board of Directors.

16. ADJOURNMENT

There being no further business to come before the Board, at 12:03 p.m. President Vásquez adjourned the meeting to June 19, 2024 at 9:00 a.m.

Richard L. Vásquez, President

ATTEST:

Ramae Ogilvie, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



Cash Disbursement Report

Payment Dates 5/23/2024 - 6/5/2024

Payment Number	Payment Date	Vendor	Description	Amount
74904	05/29/2024	Refund Check 74904	Customer Refund	1,386.02
74905	05/29/2024	Refund Check 74905	Customer Refund	3,986.62
74906	05/29/2024	A-1 Irrigation, Inc	Fogger for Bee Removal	14.00
74907	05/29/2024	Airgas USA LLC	Head Gear for Welding Helmet	46.08
74908	05/29/2024	All Jacked Up Inc.	Valve Lid Tool Parts	1,055.44
74909	05/29/2024	AquaTechnex, LLC	Application of Phycomycin - HABs	22,445.00
74910	05/29/2024	Hendey Meter	3" HDFHM Construction Meters (2)	1,900.87
74911	05/29/2024	Boot World Inc	Footwear Program (2)	330.27
74912	05/29/2024	Brown and Caldwell	Flume Replacement Alignment Study 2/23/24- 3/28/24	15,099.36
74913	05/29/2024	Bryan and the Bee's	Live Bee Removal (1)	192.50
	05/29/2024		Live Bee Removal (1)	192.50
	05/29/2024		Live Bee Removal (1)	192.50
	05/29/2024		Live Bee Removal (1)	192.50
74914	05/29/2024	Cecilia's Safety Service Inc	Traffic Control - Independence Way	4,583.75
	05/29/2024		Traffic Control - Avocado Dr	1,330.00
	05/29/2024		Traffic Control - Alta Vista Dr	1,567.50
	05/29/2024		Traffic Control - Brooktree Ln	3,087.50
	05/29/2024		Traffic Control - Durian St	2,945.00
	05/29/2024		Traffic Control - Sabrina Way	1,520.00
74915	05/29/2024	CleanCapital HC4 Borrower LLC	Solar Electricity Generation 04/2024	5,610.53
74916	05/29/2024	Complete Office of California, Inc	Office Supplies	13.46
	05/29/2024		Office Supplies	12.03
	05/29/2024		Office Supplies	174.33
74917	05/29/2024	Cynthia Perez	Reimburse Mileage 5/2024	63.38
74918	05/29/2024	Diamond Environmental Services	Portable Restroom Service	102.64
	05/29/2024		Portable Restroom Service	95.01
74919	05/29/2024	Ferguson Waterworks	1 1/4"- 2" Brass Ball Valve Lever Handle Ford (10)	191.17
	05/29/2024		Cap / 1" / Brass (5)	25.98
	05/29/2024		Plug / 1.25" / Brass (5)	26.14
	05/29/2024		Plug / 1" / Brass (3)	11.20
	05/29/2024		18" PO 45 Ell (1)	2,706.25
	05/29/2024		Gate Valve 6" FL R/W (5)	4,735.94
74920	05/29/2024	Flyers Energy, LLC	Fleet Fuel	75.39
74921	05/29/2024	Grainger	Door Control Panel (1)	285.73

Payment Number	Payment Date	Vendor	Description	Amount
	05/29/2024		Safety Gloves (4)	471.76
74922	05/29/2024	Hach Company	Turbidity Meter Lamp	388.63
74923	05/29/2024	Hawthorne Machinery Co	Warranty Part - B24	(81.28)
	05/29/2024		Gasket - L4	(20.61)
	05/29/2024		Spring Assembly - B24	(395.50)
	05/29/2024		AC Hose - L7	151.40
	05/29/2024		Transmission Parts - B23	167.99
	05/29/2024		Filter Housing Seal	4.67
	05/29/2024		Fuel Lift Pump & Gasket	59.57
	05/29/2024		Water Pump - L4	443.53
	05/29/2024		Gasket - L4	20.61
74924	05/29/2024	Hello Deli	Lunch 5/23/24 (7) - Utility Worker Trainee Interviews	131.84
74925	05/29/2024	Hi-Line Inc	Shop Supplies - Garage	1,062.54
74926	05/29/2024	Joe's Paving	Patch Paving	7,214.65
	05/29/2024		Patch Paving	7,108.05
74927	05/29/2024	Levi Marana	Tuition Reimbursement 05/2024	349.99
74928	05/29/2024	Lightning Messenger Express	Messenger Service 05/10/24	96.00
74929	05/29/2024	McMaster-Carr Supply Company	Moisture Resistant HDPE Sheet (1)	325.48
	05/29/2024		Conduit Straps (40)	516.67
	05/29/2024		Stainless Strut	263.55
	05/29/2024		Stainless Parts	27.00
74930	05/29/2024	Mitchell Instrument Co	Electrical Safety Gloves (3)	282.53
74931	05/29/2024	Moodys	Dump Fee/Oversize (1)	600.00
74932	05/29/2024	MRC, Smart Technology Solutions	Managed Print Services	1,303.06
74933	05/29/2024	Mutual of Omaha	LTD/STD/Life Insurance 06/2024	6,618.28
74934	05/29/2024	NAPA Auto Parts	Filters, Bulbs, Fluid Pump	84.28
	05/29/2024		Filters, Adhesive Remover	81.87
74935	05/29/2024	North County Auto Parts	Wiper Blades (6)	41.37
74936	05/29/2024	North County Industrial Park	Association Fees 06/2024	1,028.22
74937	05/29/2024	O'Reilly Auto Parts	Battery - Truck 8	131.33
74938	05/29/2024	Pacific Pipeline Supply	Flanged Gate Valve (1)	1,229.39
74939	05/29/2024	Powerland Equipment, Inc	Steering Parts for Riding Mower	363.09
74940	05/29/2024	V & R Upholstery	Relined Headliner - Truck 37	450.00
74941	05/29/2024	S & R Towing	Towing Service - Truck 49	200.00
74942	05/29/2024	Sierra Analytical Labs, Inc	HABs Lab Analysis	1,680.00
	05/29/2024		HABs Lab Analysis	1,680.00
74943	05/29/2024	Southern Counties Lubricants, LLC	Fuel 05/01/24 - 05/15/24	8,415.11
74944	05/29/2024	Stephen Huynh	Reimburse - Footwear Program	180.00
74945	05/29/2024	Bend Genetics, LLC	HABs Lab Analysis	3,576.00

Payment Number	Payment Date	Vendor	Description	Amount
74946	05/29/2024	Midas Service Experts	Alignment & Transmission Flush - Truck 74	341.23
74947	05/29/2024	Titan Fire Protection Inc	Refund - Fire Flow Test Cancelled	230.00
74948	05/29/2024	UniFirst Corporation	Uniform Service	257.44
74949	05/29/2024	Verizon Wireless	SCADA Remote Access	407.36
	05/29/2024		Air Cards (4)	152.04
	05/29/2024		Cell Phones 04/16/24 - 05/15/24	2,227.67
74950	05/29/2024	Vista Paint Corporation	Paint for C Reservoir	224.45
74951	05/29/2024	TS Industrial Supply	Ball Stops (2)	70.67
74952	05/29/2024	Xerox Corporation	Xerox Maintenance & Supplies	342.04
74953	06/05/2024	Refund Check 74953	Customer Refund	115.27
74954 - 74968	06/05/2024	Refund Check 74954 - 74968	Customer Refunds	3,490.73
74969	06/05/2024	AC Plumbing	Private Tie-Backs (2) - Durian St	2,300.00
74970	06/05/2024	Amazon Capital Services	Trailer Cord Adapters (2)	39.04
	06/05/2024		Cell Phone Case	23.75
	06/05/2024		Chainsaw Chain Repair Links	20.45
	06/05/2024		Computer Speakers (2)	37.79
	06/05/2024		Dam Tower Intrusion Switch	49.77
	06/05/2024		Universal Adapter (6)	207.78
	06/05/2024		Tool Box - Truck 4	258.72
	06/05/2024		Footwear Program	86.59
74971	06/05/2024	HosePower USA	Hydraulic Hose - T22	48.50
74972	06/05/2024	Brooks Applied Labs LLC	HABs Lab Analysis	1,680.00
74973	06/05/2024	Bryan and the Bee's	Live Bee Removal (1)	192.50
	06/05/2024		Live Bee Removal (1)	192.50
	06/05/2024		Live Bee Removal (1)	192.50
	06/05/2024		Live Bee Removal (1)	192.50
	06/05/2024		Live Bee Removal (1)	192.50
	06/05/2024		Live Bee Removal (1)	192.50
	06/05/2024		Live Bee Removal (1)	192.50
	06/05/2024		Live Bee Removal (1)	192.50
	06/05/2024		Live Bee Removal (1)	192.50
74974	06/05/2024	CARB/PERP	CARB/PERF Registration - Asphalt Zipper AZ2	1,155.00
74975	06/05/2024	Cecilia's Safety Service Inc	Traffic Control - Sycamore/Business Park Dr	1,840.00
	06/05/2024		Traffic Control - Independence Way	4,940.00
	06/05/2024		Traffic Control - Via Felicidad	1,235.00
	06/05/2024		Traffic Control - Copper Dr	2,565.00
	06/05/2024		Traffic Control - Beverly Drive	760.00
74976	06/05/2024	Akeso Occupational Health	Asbestos Surveillance Program Testing	380.00
74977	06/05/2024	Complete Office of California, Inc	Office Supplies	15.87

Payment Number	Payment Date	Vendor	Description	Amount
	06/05/2024		Office Supplies	15.26
74977	06/05/2024	Complete Office of California, Inc	Office Supplies	130.67
74978	06/05/2024	Direct Energy	Electric 05/2024 - Henshaw Buildings & Grounds	455.65
74978	06/05/2024	Direct Energy	Electric 05/2024 - Henshaw Wellfield	488.37
74979	06/05/2024	DIRECTV	Direct TV Service	123.24
74980	06/05/2024	EDCO Waste & Recycling Services Inc	Trash Service 05/2024	463.30
74981	06/05/2024	Electrical Sales Inc	Flexible Conduit	348.44
74982	06/05/2024	Employee Relations, Inc	Background Check	131.22
74983	06/05/2024	Ferguson Waterworks	Aquaphalt Patch Repair (36)	2,279.75
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Cobra	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Cobra	8.78
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Cobra	25.16
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Cobra	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Cobra	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Cobra	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Cobra	8.78
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Cobra	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - Employees	1,540.14
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - P Kuchinsky	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - R Vasquez	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - J MacKenzie	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - P Sanchez	14.24
74984	06/05/2024	Fidelity Security Life Insurance Co (EyeMed)	Vision Insurance 06/2024 - M Miller	14.24
74985	06/05/2024	Garda CL West, Inc	Armored Deposit Transport 06/2024	457.42
74986	06/05/2024	Home Depot Credit Services	Cordless Impact Wrench - Truck 85	410.27
74986	06/05/2024	Home Depot Credit Services	Wheelbarrow	161.29
74986	06/05/2024	Home Depot Credit Services	Paint - Station 3	263.47
74986	06/05/2024	Home Depot Credit Services	Bottled Drinking Water, Lighters	65.05
74986	06/05/2024	Home Depot Credit Services	Hornet Spray Torches, Saw Blades	228.11
74986	06/05/2024	Home Depot Credit Services	Paint Stripper, Water Filters	115.46
74986	06/05/2024	Home Depot Credit Services	Sump Pump	176.43
74986	06/05/2024	Home Depot Credit Services	Tools	58.36
74986	06/05/2024	Home Depot Credit Services	Concrete Rapid Set 60lb bag (50)	767.41
74986	06/05/2024	Home Depot Credit Services	Concrete 60lb bag (168)	849.78
74987	06/05/2024	Inland Kenworth (US) Inc	Headlight Switch - Truck 3	158.34
74987	06/05/2024	Inland Kenworth (US) Inc	Mirror Glass (2)	94.24
74987	06/05/2024	Inland Kenworth (US) Inc	Diesel Exhaust Fluid (15)	201.07
74988	06/05/2024	Leucadia Wastewater District	Employee Assistance Program 07/2024 - 06/2025	2,840.64
74989	06/05/2024	Lightning Messenger Express	Messenger Service 05/31/24	96.00

Payment Number	Payment Date	Vendor	Description	Amount
74990	06/05/2024	Moodys	Dump Fees/Oversize (2)	1,200.00
74991	06/05/2024	VelocityEHS	MSDS Online Subscription Renewal (05/17/24 - 05/16/25)	2,979.76
74992	06/05/2024	North County Auto Parts	WD40 (2)	42.41
74992	06/05/2024	North County Auto Parts	Running Lamp Bar, Tail Light Lenses	47.33
74992	06/05/2024	North County Auto Parts	Anti-Seize Lubricant	19.60
74992	06/05/2024	North County Auto Parts	Hydraulic Fluid - Truck 4	236.52
74993	06/05/2024	Toyota Carlsbad	Trim Piece & Clips - Truck 74	53.80
74994	06/05/2024	O'Reilly Auto Parts	Battery - Truck 47	228.16
74994	06/05/2024	O'Reilly Auto Parts	Battery - Boat (Henshaw)	119.10
74995	06/05/2024	Pacific Pipeline Supply	Zinc Anode bag 30lb (43)	9,774.98
74995	06/05/2024	Pacific Pipeline Supply	Brass Hose Nipple (3)	136.16
74995	06/05/2024	Pacific Pipeline Supply	Angle Stop Plug (1) , Insert Stiffner (1)	140.31
74996	06/05/2024	Parkhouse Tire Inc	Tires (4) - Truck 4	1,928.31
74997	06/05/2024	Ramona Disposal Service	Trash Service	327.83
74998	06/05/2024	Rincon del Diablo MWD	MD Reservoir Water Service	36.13
74999	06/05/2024	Samantha Damon	Refund - Time & Material Deposit (Abandon Pipe)	9,506.69
75000	06/05/2024	San Diego Co Superintendent of Schools	Splash Lab Sponsorship 05/29/24	855.00
75001	06/05/2024	San Diego Friction Products	Cargo Winch Bars, Reverse Alarm - Truck 7	247.58
75001	06/05/2024	San Diego Friction Products	Torque Rod - Truck 22	(282.85)
75001	06/05/2024	San Diego Friction Products	Front Brake Parts - Truck 4	640.75
75001	06/05/2024	San Diego Friction Products	EGR Valve - Truck 52	645.96
75001	06/05/2024	San Diego Friction Products	Trailer Air Brake Hose Repair Kits (4)	31.00
75001	06/05/2024	San Diego Friction Products	Drawbar Eye, Brake Air Hose	171.79
75001	06/05/2024	San Diego Friction Products	Brake Shoe Cores - Truck 4	(103.44)
75001	06/05/2024	San Diego Friction Products	Impact Socket - Truck 79	48.03
75002	06/05/2024	San Diego Gas & Electric	Gas 05/2024	564.97
75002	06/05/2024	San Diego Gas & Electric	Electric 05/2024 - Henshaw Buildings & Grounds	518.52
75002	06/05/2024	San Diego Gas & Electric	Electric 05/2024 - Henshaw Wellfield	15,530.29
75002	06/05/2024	San Diego Gas & Electric	Electric 05/2024	4,214.83
75003	06/05/2024	State Water Resources Control Board	D3 Certification Renewal	90.00
75004	06/05/2024	Sunbelt Rentals	Dump Truck Rental	1,006.55
75005	06/05/2024	Sunrise Materials Inc	Concrete Tools - Truck 85	37.35
75006	06/05/2024	Bend Genetics, LLC	HABs Lab Analysis	3,576.00
75007	06/05/2024	TLR & Son Hydraulics Inc (see vendor 56604)	Hydraulic Cylinder Rebuild - T22	349.29
75008	06/05/2024	Umpqua Bank	2024 LESJWA Water HABs Summit	53.50
75008	06/05/2024	Umpqua Bank	Shower Drain Cover - E Reservoir	113.71
75008	06/05/2024	Umpqua Bank	2025 CAPPO Conference	595.00
75008	06/05/2024	Umpqua Bank	2024 Annual Employment Law Seminar	350.00
75008	06/05/2024	Umpqua Bank	Portable Restroom Service - Henshaw Weekend	369.90

Payment Number	Payment Date	Vendor	Description	Amount
75008	06/05/2024	Umpqua Bank	ACWA Spring Conference - M Miller	(765.00)
75008	06/05/2024	Umpqua Bank	ACWA Spring Conference - P Kuchinsky	(765.00)
75008	06/05/2024	Umpqua Bank	CSDA Annual Conference - P Sanchez	775.00
75008	06/05/2024	Umpqua Bank	ACWA Spring Conference - R Vasquez	(765.00)
75008	06/05/2024	Umpqua Bank	ACWA Spring Conference - M Miller	840.00
75008	06/05/2024	Umpqua Bank	ACWA Spring Conference - B Hodgkiss	788.51
75008	06/05/2024	Umpqua Bank	CSDA Annual Conference - B Hodgkiss	775.00
75009	06/05/2024	UniFirst Corporation	Uniform Service	257.21
Grand Total:				220,328.36



STAFF REPORT

Agenda Item: 7

Board Meeting Date: June 19, 2024
Prepared By: Randy Whitmann
Approved By: Brett Hodgkiss

SUBJECT: GRANT FUNDING RESEARCH

RECOMMENDATION: Receive informational report on potential grant funding opportunities for District projects.

PRIOR BOARD ACTION: On October 17, 2023, the Board authorized the General Manager to enter into an agreement with Hoch Consulting to provide grant funding research and grant writing services for Fiscal Year 2024 in an amount not to exceed \$50,000.

FISCAL IMPACT: None.

SUMMARY: Hoch Consulting has completed their research on the potential grants available for District projects and will present the results.

ATTACHMENT: Presentation Slides

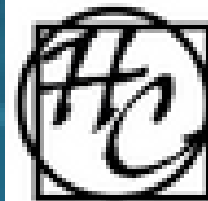


June 2024

Grant Funding Opportunity Evaluation

Hoch Consulting

- Tasked with Grant Funding Research for major projects in the CIP
- Civil engineering firm based in San Diego County
- Founded in 2012
- Provides engineering and funding solutions
- Certified small local business enterprise
- Led by former public agency managers



HOCH CONSULTING

CELEBRATING 10 YEARS IN BUSINESS

Grant Identification

- Five (5) priority projects
- Global search of current grant programs.
- Reviewed the San Luis Rey Indian Water Authority Funding Research Report.
- Matched projects with viable funding sources from:
 - U.S. Bureau of Reclamation (USBR)
 - Federal Emergency Management Agency (FEMA)
- Applied for MWD's Future Supply Actions Funding Program in February 2024 for Lake Henshaw Oxygenation Pilot Study.

Priority Projects

- Warner Basin Wellfield
- Lake Henshaw Water Quality
- Flume
- Reservoir Rehabilitation and Replacement — Pechstein I and II
- Main Replacement Program

Grant Process Challenges

- Grants must be viable
 - VID and the project needs to meet the program's eligibility criteria
 - The funding program meets the District's needs
- Grants typically provide funding to new and innovative projects, for example:
 - New water supply
 - Climate resiliency
 - Energy savings
 - Helping disadvantaged communities
 - Mitigation of future disasters
 - Upgrading old equipment to increase efficiency and effectiveness
 - Grants do not fund routine operation and maintenance costs

Grant Process Challenges

- Grant application and administrative costs may be too high for the grant payout an organization receives
 - Grant may only provide \$100,000 - \$400,000
 - Application preparation costs approximately \$30,000 - \$50,000
 - Grant administrative tasks and costs, include:
 - Corresponding with granting agency
 - Track program updates
 - Drafting agreement
 - Semi-annual or quarterly performance reports
 - Semi-annual or quarterly invoicing for reimbursements
 - Post performance monitoring and reports

Grant Process Challenges

- Grants fund different stages of a project
 - Grants for planning are less common
 - Most grants are for shovel-ready infrastructure project design and construction
- Grant schedule must match project schedule
 - Groundbreaking cannot begin until funds awarded
 - Project must be completed within a certain period of time
- Grants are competitive — consider applicant pool and program priorities
 - Agency and project may be eligible but not meet grant priorities, like DAC
- Grant funds are reimbursed
- Grant funds typically require match funding from the grant recipient

Grant Programs Identified

- **MWD Future Supply Funding Actions:** *Funds technical studies to prepare the region to adapt to future water supply uncertainties.*
- **USBR WaterSMART Planning and Project Design Program:** *Funds planning and design projects to support water management improvements.*
 - **Project Design Grant:** *Funds early-stage planning activities.*
 - **Water Strategy Grant:** *Funds project-specific design and development a final design package for medium to large scale on-the-ground water management projects.*
- **USBR WaterSMART Drought Resiliency Grant:** *Funds projects that will build resiliency to drought by increasing the reliability of water supplies; improving water management; and providing benefits for fish and wildlife and the environment.*
- **FEMA/Cal OES Building Resilient Infrastructure and Communities (BRIC):** *Funds hazard mitigation projects to reduce the risk of disasters and natural hazards.*

Grant Funding Opportunities

Project Name	Estimated Cost	Future Supply Funding Actions (MWD)	WaterSMART Planning and Project Design Program – Project Design Grant (USBR)	WaterSMART Planning and Project Design Program – Water Strategy Grant (USBR)	WaterSMART Drought Resiliency Grant (USBR)	Building Resilient Infrastructure and Communities (BRIC) (Cal OES)
Lake Henshaw Water Quality	\$8 Million	Viable	Viable			
Flume	\$180 Million				Viable	Less Viable
Reservoir Rehabilitation and Replacement	\$57 Million				Viable	Less Viable
Warner Basin Wellfield	\$15 Million			Viable	Viable	
Main Replacement	\$50 Million					

Lake Henshaw Water Quality

Lake Henshaw Oxygenation Pilot Study

- MWD Future Supply Actions Funding Program in February 2024
- Pilot study
- Requested = \$500,000
- Study total = \$2.7M
- 100% match required
- 1 of 1 applications in the SDCWA service area
- Grant award recommendations will go to the MWD Board in Summer 2024

of 20
HOCH
CONSULTING

HOCH CONSULTING

San Diego County
Water Authority

VISTA
IRRIGATION
DISTRICT

THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA

REQUEST FOR PROPOSALS FOR

Future Supply Actions Funding Program

THE METROPOLITAN WATER DISTRICT OF
SOUTHERN CALIFORNIA

FEBRUARY 5, 2024 | 2:00 PM



Lake Henshaw Water Quality Project

Project Design

- **USBR WaterSMART Planning and Project Design Program – Project Design Grant**
 - Re-design the pilot study to a large-scale project
 - 60% design package
 - Awards \$100k - \$400k, with 50% match

Project Implementation

- Continue to monitor for grants to implement a full-scale project as the pilot and planning work progresses.

Flume Project

- Two options to replace flume:
 - **USBR WaterSMART Drought Resiliency Program**
 - Awards \$500k to \$3-4 m, 50% match
 - Supported by an existing drought planning effort.
 - **FEMA BRIC (less viable)**
 - Flume project contained in VID's Hazard Mitigation Plan as a mitigation action
 - Award: \$15m to \$20m, cap of \$50 million, 25% match
 - Disadvantaged Communities Priority
 - Period of performance: 36 months



Pechstein Reservoir II

Two options to build new reservoir:



USBR WaterSMART Drought Resiliency

- Awards \$500k to \$3-4m, 50% match
- Proposed project must be supported by an existing drought planning effort.

FEMA BRIC (less viable)

- Pechstein II Reservoir project contained in VID's Hazard Mitigation Plan as a mitigation action
- Award: \$15m to \$20m, cap of \$50 million, 25% match
- Annual program
- Disadvantaged Communities Priority
- Period of performance: 36 months

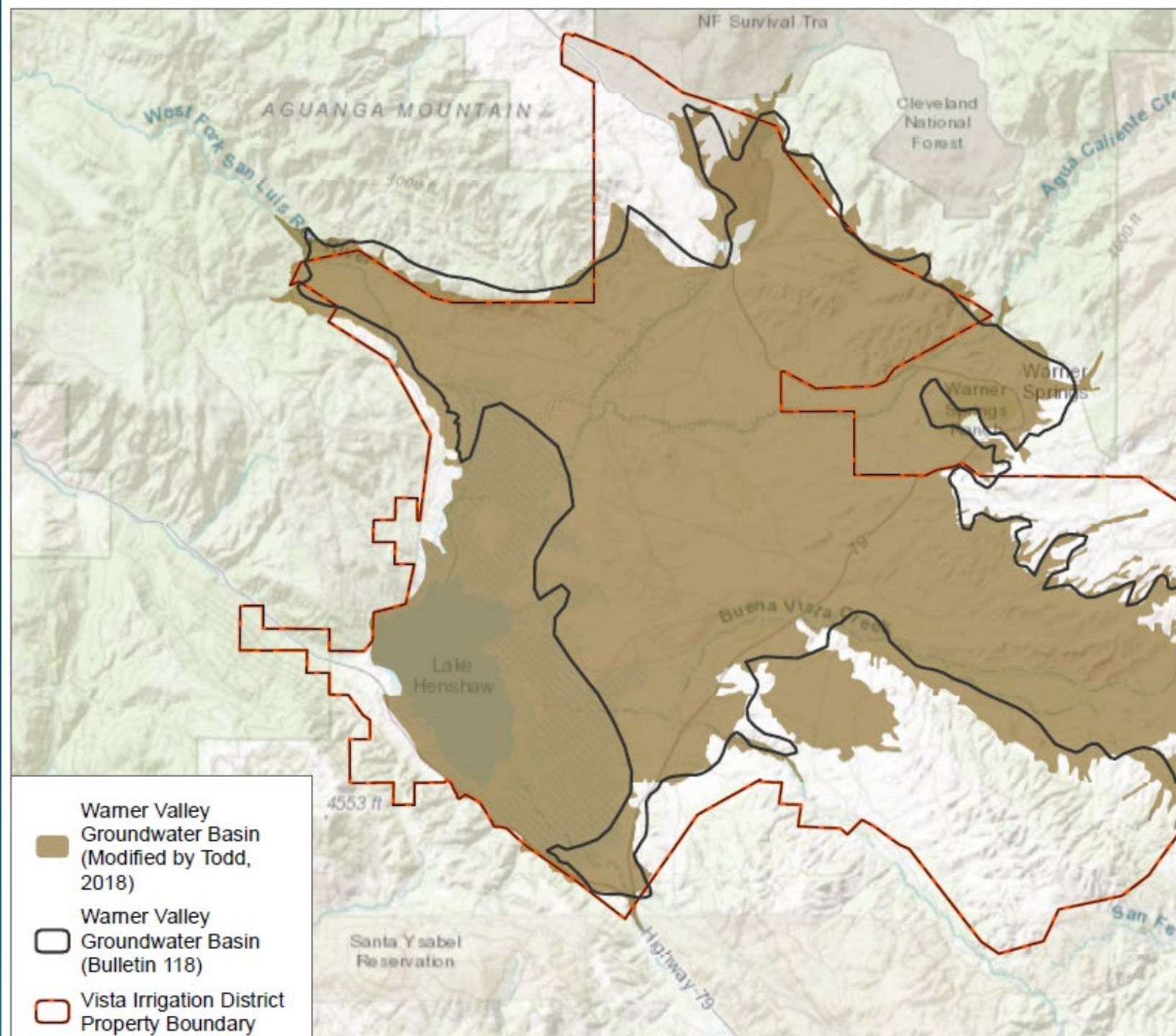
Warner Basin Wellfield

Project Planning

- USBR WaterSMART Planning and Project Design — Water Strategy Grant
 - Create a master plan for wells.
 - Award: \$100k - \$400k.

Project Implementation

- USBR WaterSMART Drought Resiliency Grant
 - Rehabilitate the wells to an optimal state.
 - Awards \$500k to \$3-4m, 50% match
 - Supported by an existing drought planning effort.



Grant Funding Summary

- Lake Henshaw Water Quality Project
 - Future Supply Actions Funding Program/MWD – up to \$500,000
 - **Application Submitted**
 - WaterSMART Planning and Project Design Program – Project Design Grant – up to \$400,000
 - **NEXT STEPS:** Apply for grant in Spring 2026 after pilot study concludes
- Flume
 - WaterSMART Drought Resiliency Grant – up to \$3 to \$4 million
 - **NEXT STEPS:** Apply for grant in Fall 2025 or 2026
 - FEMA BRIC – typical awards \$15-20 million; limit is \$50 million
 - **NEXT STEPS:** Continue to monitor BRIC for changes in DAC and project timeline eligibility

Grant Funding Summary

- Pechstein Reservoir II
 - WaterSMART Drought Resiliency Grant – up to \$3 to \$4 million
 - **NEXT STEPS:** Apply for grant in Fall 2025 or 2026
 - FEMA BRIC – typical awards \$15-20 million; limit is \$50 million
 - **NEXT STEPS:** Continue to monitor BRIC for changes in DAC and project timeline eligibility
- Warner Basin
 - Planning and Project Design Program – Water Strategy Grant – up to \$400,000
 - **NEXT STEPS:** Continue to track grant program and apply when project is ready to proceed
 - WaterSMART Drought Resiliency Grant – up to \$5 million
 - **NEXT STEPS:** Continue to track grant program and apply when project is ready to proceed

Refresh Grant Research every 2-3 years and track identified grants on an ongoing basis



STAFF REPORT

Agenda Item: 8

Board Meeting Date: June 19, 2024
Prepared By: Lesley Dobalian
Approved By: Brett Hodgkiss

SUBJECT: LAKE HENSHAW TREATMENTS FOR HARMFUL ALGAL BLOOMS IN FISCAL YEAR 2024

RECOMMENDATION: Authorize the General Manager to amend the as-needed services agreement to provide services related to the treatment of Harmful Algal Blooms in Lake Henshaw with Aquatechnex LLC for Fiscal Year 2024 in an amount not-to-exceed \$2,693,195.

PRIOR BOARD ACTION: At its April 6, 2022 meeting, the Board authorized the execution of an as-needed services agreement with Aquatechnex LLC (Aquatechnex) to provide services related to the treatment of Harmful Algal Blooms (HABs) in Lake Henshaw in an amount not-to-exceed \$600,000 for Fiscal Year (FY) 2023. In March 2023, the Board authorized an amendment to the as-needed services agreement with Aquatechnex to increase the not-to-exceed amount under the agreement to \$1,130,000 for FY 2023. In June 2023, the Board authorized an extension and amendment to increase the not-to-exceed amount under the agreement to \$1,748,000 for FY 2024. In December 2023, the Board authorized an amendment to increase the not-to-exceed amount to \$2,403,195 for FY 2024.

FISCAL IMPACT: The not-to-exceed amount contained in the agreement is proposed to increase by approximately \$290,000 to \$2,693,195 in FY 2024. This cost will be shared equally by the District and the City of Escondido (Escondido), resulting in a net cost to the District of \$1,346,598 in FY 2024.

SUMMARY: This proposed amendment to the Aquatechnex agreement is to provide additional algaecide treatment to manage a developing algal bloom at Lake Henshaw. Development of algal blooms at Lake Henshaw can evolve quickly during the warmer months of the year and mitigation to prevent increasing cyanotoxin concentrations requires an adaptive approach.

DETAILED REPORT: The Local Entities (the District and Escondido) are implementing a combination of short-term and long-term management strategies contained in the *Lake Henshaw and Lake Wohlford Harmful Algal Blooms Management and Mitigation Project – Phase II Synthesis Report* (Synthesis Report). The Synthesis Report was prepared for the Local Entities by Stillwater Sciences in consultation with several local Indian Bands, and was presented to the District's Board at its meeting on December 6, 2023. Short-term strategies involve the use of algaecide treatments, and long-term strategies include source water nutrient control and oxygenation, which are in the planning phases. As long-term strategies are proven to be effective and implemented at Lake Henshaw, the use of algaecide treatments is expected to decrease over time.

On April 2, 2024, the District began treating Lake Henshaw every two weeks with low-dose peroxide-based algaecide to prevent the development of HABs. Despite treatment, an algal bloom began to develop in the lake in late May. On June 7, 2024, the District met with representatives from the San Luis Rey Indian Water Authority (SLRIWA) and members of the La Jolla tribal council to discuss the use of copper-based algaecide to address the developing algal bloom. On June 11, 2024, the SLRIWA sent the District a letter (attached) supporting the use of copper to treat the current bloom and requesting that the District consider treating the lake with higher concentrations of peroxide-based algaecide and more frequent monitoring and expediting of conditions in Lake Henshaw, particularly during the summer months.

The District made the decision to treat the lake with a copper-based algaecide the week of June 10, 2024 to be followed by treatment with a peroxide-based algaecide the week of June 24, 2024 after discussing the matter with the HABs technical team as well as representatives from SLRIWA and La Jolla Band. Treatment with copper-based algaecide has proven to be more effective than peroxide-based algaecide at mitigating an ongoing algal bloom. Conditions at the lake will be closely monitored and the lake will be adaptively managed throughout the summer and fall.

The proposed amendment to the as-needed services agreement with Aquatechnex is calculated based on a revised treatment schedule that includes the costs of chemicals and application to the lake in FY 2024 (see attached table). Treatment includes copper-based algaecide applied to the lake on June 12 through 13, 2024. In addition, the proposed schedule includes treatment with a higher dose of peroxide-based algaecide on June 24 through 25, 2024 to prepare for releases from Lake Henshaw over the Independence Day holiday weekend.

ATTACHMENTS:

- Letter from the SLRIWA dated June 11, 2024
- Revised Tentative Treatment Schedule at Lake Henshaw for FY 2024

SAN LUIS REY INDIAN WATER AUTHORITY

DIRECTORS

Bo Mazzetti, President
Geneva Lofton, Vice President
Temet Majel, Treasurer
Stephen Cope, Secretary
Robert H. Smith, Member At Large
Venessa Brown
Tuukut Sass
Matthew Quis Quis
Reuben Rodriguez
Connor Magee



Post Office Box 428
Pauma Valley, CA 92061
Telephone: (760) 742-1903
www.slriwa.org

SPECIAL COUNSEL
Robert S. Pelcyger

SPECIAL COUNSEL
Art Bunce

GENERAL COUNSEL
Eugene R. Madrigal

June 11, 2024

Vista Irrigation District, Board of Directors
1391 Engineer Street
Vista, CA 92081-8840

Dear President Vasquez and Members of the Vista Irrigation District Board of Directors:

The San Luis Rey Indian Water Authority (“SLRIWA”) appreciates the Vista Irrigation District’s (“Vista”) ongoing efforts to mitigate the harmful algal blooms (“HABs”) in Lake Henshaw. The SLRIWA values the collaborative relationship with Vista, including on the HABs technical team, and the ongoing consultation with the SLRIWA and the Bands regarding downstream impacts of the HABs, particularly on the La Jolla and Rincon Bands.

The use of hydrogen peroxide at consistent, two-week intervals appears to have been effective in managing the HABs since early April. However, the cyanobacterial community seems to be “waking up” with the warmer water temperatures and longer days. The SLRIWA and the La Jolla Band support the immediate use of a copper-based algaecide to (hopefully) regain control of the lake. The SLRIWA continues to prefer peroxide-based algaecide treatments in Lake Henshaw. See attached letter from BlueWater Science, Inc. to the SLRIWA, dated June 10, 2024.

The SLRIWA respectfully requests the Board’s consideration of two items relating to the HABs at the next Vista Board meeting, on June 19, 2024:

1. That the Vista Board authorize a higher concentration of hydrogen peroxide to be used in Lake Henshaw, at $\approx 10\text{mg/L}$ or as recommended by the technical team, starting with the June 20-21, 2024, treatment, and continuing at least through the remaining treatments in 2024; and that the Vista Board approve any corresponding increase in its FY24 and FY25 budgets to cover such treatments; and

SAN LUIS REY
Indian Water Authority

*A Federally Chartered Government Agency Comprised of
La Jolla, Pala, Pauma, Rincon, and San Pasqual Bands*

2. That the Vista Board authorize and direct more frequent and expedited monitoring of conditions in Lake Henshaw, particularly as we enter the summer months. The SLRIWA is prepared to take daily samples of the lake and test in the SLRIWA lab to assist in this monitoring effort. The SLRIWA Board also approved the purchase of additional equipment for the lab, to better understand the algal community (e.g., to test chlorophyll levels and other indicators of the algal biomass). As we are getting the lab up and running in 2024 and gaining experience, the testing would be done at no charge to Vista.

It remains of paramount importance to the SLRIWA that Lake Henshaw be managed in a way that ensures releases through the La Jolla campground for recreational, cultural and ceremonial purposes, and the ongoing delivery of the Rincon Water Entitlement. Thank you for your ongoing commitment to making that happen.

Sincerely,



Bo Mazzetti, President



Geneva Lofton, Vice-President

Cc: Brett Hodgkiss
Lesley Dobalian



"Assisting in reclaiming nature's balance"

June 11, 2024

Jerimy Billy, MBA
Chief Executive Officer
San Luis Rey Indian Water Authority
P.O. Box 428, Pauma Valley, CA 92061

Dear Jerimy,

As requested, I am providing a brief report that summarizes recent mitigative activities in Lake Henshaw conducted by Vista Irrigation District (VID), meetings of the Phase II technical working group on that subject, and suggestions for future short-term adaptive management strategies.

Mitigative activities in Lake Henshaw during 2024 began at the beginning of April, and have so far consisted solely of hydrogen peroxide-based algaecide applications (6 times) at approximately two-week intervals, and one treatment with a lanthanum-modified clay that occurred following the first two peroxide treatments. The peroxide applications in the lake have all been conducted at final application (in-lake) concentrations of $\approx 2\text{mg/L}$. That concentration is considered a 'low' working dosage of peroxide for HAB treatments in natural eutrophic waterbodies.

At that concentration, and an application rate of approximately once every two weeks, one might expect peroxide to be effective in constraining the relatively slow growth of the cyanobacterial community during spring and early summer. However, that rate of application and dosage would not necessarily be expected to be effective in controlling the community during the summer months, when cyanobacterial growth rates can increase substantially due to warm water temperature and long daylight period (assuming sufficient nutrients are present, which is generally true in Lake Henshaw). This expectation (i.e. peroxide maintaining control of the plankton community during the spring but not during the summer, at low peroxide concentration) is exactly what has transpired in the lake. Total algal/cyanobacterial biomass (using chlorophyll concentration as a proxy), cyanobacterial numbers and species diversity (determined by microscopy), and cyanotoxin concentrations (measured by ELISA) were all kept within very modest ranges until late May (cyanotoxins were virtually all 'non-detects'), but that situation has recently changed.

This spring's mitigative activities using peroxide-based algaecide have significantly improved our understanding of the dynamics of HABs in Lake Henshaw, and how to control them through winter/spring. **Specifically, we have learned that biweekly (once every two weeks) 'pro-active' treatments of Lake Henshaw with low peroxide dosages**



"Assisting in reclaiming nature's balance"

(2 mg/L) appear sufficient to control HABs and cyanotoxins in the lake during spring and early summer, without the need for copper-based algaecides.

The main advantages of the peroxide-based algaecide treatment strategy that has been employed to date in Lake Henshaw are:

- Peroxide-based algaecides leave no chemical residue in the lake (hydrogen peroxide decomposes into water and molecular oxygen (O₂)).
- Peroxide-based algaecides dissipate very quickly (generally within 1 day) allowing water releases to resume shortly after treatments. In contrast, lengthy delays in the release of water from Lake Henshaw following the use of copper-based algaecides can occur. That situation caused considerable problems with the use of copper in 2023, with one delay lasting more than 40 days.
- Peroxide-based algaecides avoid the buildup of copper in lake sediments that occurs with the repeated use of copper-based algaecides, thus avoiding generating a 'copper legacy' over time in Lake Henshaw.

However, recent developments in Lake Henshaw have also pointed out limitations in the present strategy to managing blooms throughout the summer months, necessitating some adjustment to the present treatment strategy. Such adjustments might be expected since we are still learning how to manage the lake using peroxide.

Plankton biomass, cyanobacterial abundance and cyanotoxins (microcystins) have all increased in early June, despite the biweekly treatments of the lake with a low dosage of a peroxide-based algaecide conducted by VID. For that reason, 'emergency' meetings of VID's technical team (including representatives from Stillwater Environmental, Aquatechnex (VID's algaecide applicators), and myself representing the SLRIWA) were conducted during the past week in order to assess the lake's condition and make recommendations to deal with the emerging HAB.

Based on the outcomes of those meetings, and following consultation with La Jolla and SLRIWA leadership, a decision was reached with VID for a one-time use of copper-based algaecide in the lake to dampen the emerging HAB. Applied at sufficient concentration, copper-based algaecide should be successful in regaining control of the HAB now developing in Lake Henshaw.

While the use of copper-based algaecides was deemed necessary at this time, it is my opinion that future use of copper-based algaecides in Lake Henshaw be minimized to the extent possible, and that the primary mitigative strategy for Lake Henshaw return to a reliance on the use of peroxide-based algaecide, for the reasons noted in the bullet points above. Only through continued trials using peroxide-based algaecide will we be



"Assisting in reclaiming nature's balance"

able to develop an effective, and environmentally-friendly method for mitigating HABs and maintaining high water quality in Lake Henshaw.

Therefore, once the developing HAB in Lake Henshaw is addressed using a copper-based algaecide, *I suggest that VID consider employing significantly greater concentrations of peroxide-based algaecide for subsequent treatments in the lake for the duration of the summer and fall.* According to the Applicator, the existing permit will allow the use of up to 10 mg/L peroxide. I recommend the use of that concentration throughout the bulk of the cyanobacterial growing season (now through fall) to restrain the cyanobacterial community and maintain high water quality in Lake Henshaw.

Should the use of peroxide-based algaecide at 10 mg/L fail to constrain cyanobacterial growth and cyanotoxin production in Lake Henshaw, I recommend that the SLRIWA request discussion and input with VID on any changes to their mitigation strategy that they might be entertaining, prior to enactment.

Finally, the rate of development of the HAB this year occurred rapidly, relative to the rate of lake sampling and the return of information on those samples (chlorophyll, toxins, cyanobacterial abundance). VID's recent incorporation of satellite imagery was helpful to detecting the bloom, but sample analyses are essential for determining the nature of the bloom. As a consequence, the development of the HAB this year occurred almost before there was sufficient information to discuss adjusting the mitigative strategy. *I suggest that the SLRIWA request that VID increase its sampling frequency (and expedite sample analyses) for the rest of the summer releases in 2024, and during April/May 2025 in order to provide sufficient time to recognize an emerging event, and react before the bloom reaches problematic status.* Rapid detection of HAB problem is paramount to an effective management strategy.

Best wishes,

David A. Caron
President and CEO
BlueWater Science, Inc.
P.O. Box 5868
Incline Village, NV 89451
Tel: 310-614-0275
Email: dave@bw-sci.com

Revised Tentative Schedule of Treatments at Lake Henshaw for Fiscal Year 2024

Start Date	End Date	Duration (Days)	Days between treatments	Description	Notes	Actual or Approx. Cost
Start of 2024 Delivery Season				FY 2024 expenses previously incurred		\$ 1,315,270.09
Tue, 04/02/2024	Wed, 04/03/2024	2	187	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Mon, 04/15/2024	Tue, 04/16/2024	2	13	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Wed, 04/17/2024	Fri, 04/19/2024	3	2	Lanthanum Treatment	80,000 lbs	\$ 300,790.00
Tue, 04/30/2024	Wed, 05/01/2024	2	13	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Mon, 05/13/2024	Tue, 05/14/2024	2	13	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Thu, 05/23/2024	Mon, 05/27/2024	5	9	Memorial Day Release		
Tue, 05/28/2024	Wed, 05/29/2024	2	15	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Thu, 06/06/2024	Fri, 06/07/2024	2	9	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Wed, 06/12/2024	Thu, 06/13/2024	2	6	Copper Treatment	7,150 gal	\$ 114,119.39
Fri, 06/14/2024	Mon, 06/17/2024	4	7	Father's Day Weekend		
Mon, 06/24/2024	Tue, 06/25/2024	2	18	Peroxide Treatment	180,000 lbs	\$ 283,059.00
Wed, 07/03/2024	Sun, 07/07/2024	5	8	Independence Day Release		

Version Date: 6/11/2024

Total FY 2024: \$ 2,692,520.07



STAFF REPORT

Agenda Item: 9

Board Meeting Date: June 19, 2024
Prepared By: Lesley Dobalian
Approved By: Brett Hodgkiss

SUBJECT: LAKE HENSHAW TREATMENTS FOR HARMFUL ALGAL BLOOMS IN FISCAL YEAR 2025

RECOMMENDATION: Authorize the General Manager to extend and amend the as-needed services agreement to provide services related to the treatment of Harmful Algal Blooms in Lake Henshaw with Aquatechnex LLC for Fiscal Year 2025 in an amount not-to-exceed \$3,000,000.

PRIOR BOARD ACTION: At its April 6, 2022 meeting, the Board authorized the execution of an as-needed services agreement with Aquatechnex LLC (Aquatechnex) to provide services related to the treatment of Harmful Algal Blooms (HABs) in Lake Henshaw in an amount not-to-exceed \$600,000 for Fiscal Year (FY) 2023. In March 2023, the Board authorized an amendment to the as-needed services agreement with Aquatechnex to increase the not-to-exceed amount under the agreement to \$1,130,000 for FY 2023. In June 2023, the Board authorized an extension and amendment to increase the not-to-exceed amount under the agreement to \$1,748,000 for FY 2024. In December 2023, the Board authorized an amendment to increase the not-to-exceed amount to \$2,403,195 for FY 2024.

FISCAL IMPACT: The not-to-exceed amount contained in the agreement is proposed to increase to \$3,000,000 in FY 2025. (NOTE: This would be an increase of \$306,805 from the FY 2023 amended agreement amount of \$2,693,195 requested in the prior agenda item.) This cost will be shared equally by the District and the City of Escondido (Escondido), resulting in a net cost to the District of \$1,500,000 in FY 2025. The District budgeted \$1,221,000 for lake treatment with algaecide and lanthanum-modified clay in its FY 2025 Budget.

SUMMARY: This extension and amendment of the Aquatechnex agreement is proposed to continue the treatment approach currently being implemented at Lake Henshaw to mitigate HABs for FY 2025.

DETAILED REPORT: The Local Entities (the District and Escondido) are implementing a management approach developed in consultation with several local Indian Bands to mitigate and prevent the development of HABs at Lake Henshaw. Experience gained over the past several years has shown that the development of HABs at Lake Henshaw can evolve quickly over time and management requires an adaptive approach that relies on a combination of short-term and long-term strategies.

Short-term strategies involve using peroxide-based and, if needed, copper-based algaecides to interrupt HABs formation. Long-term strategies to prevent HABs formation involve using lanthanum-modified clay (LMC) to bind with phosphorus in the lake so it is no longer available as a food source for cyanobacteria to proliferate. Another long-term strategy under consideration involves oxygenating the hypolimnion (lower layer of water) to limit the release of phosphorus from nutrient rich bottom sediments; planning efforts are underway for a pilot oxygenation project with the anticipated implementation being spring 2025. The current treatment being implemented at Lake Henshaw relies on frequent peroxide-based algaecides treatments and periodic application of LMC.

The proposed as-needed services agreement with Aquatechnex is to continue the application of peroxide-based algaecide and LMC to Lake Henshaw for FY 2025. The not-to-exceed amount is calculated based on a tentative treatment schedule (developed with input from the District's HABs consultant, Stillwater Sciences) that may be revised as lake conditions evolve (see attached table). The schedule includes the costs of the chemicals and application to the lake in FY 2025. If treatment needs at Lake Henshaw are greater than anticipated in FY 2025, the Aquatechnex as-needed services agreement may need to be amended at a future date.

ATTACHMENT: Example Schedule of Treatments at Lake Henshaw for FY 2025

Example Schedule of Treatments at Lake Henshaw for Fiscal Year 2025

Start Date	End Date	Duration (Days)	Days between treatments	Description	Notes	Actual or Approx. Cost
Mon, 07/01/2024	Tue, 07/02/2024	2	6	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Mon, 07/15/2024	Tue, 07/16/2024	2	13	Peroxide Treatment	144,000 lbs	\$ 219,037.20
Mon, 07/29/2024	Tue, 07/30/2024	2	13	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Mon, 08/12/2024	Tue, 08/13/2024	2	13	Peroxide Treatment	180,000 lbs	\$ 283,059.00
Mon, 08/26/2024	Tue, 08/27/2024	2	13	Peroxide Treatment	144,000 lbs	\$ 219,037.20
Thu, 08/29/2024	Mon, 09/02/2024	5	16	Labor Day Release		
	Fall/Spring	3	TBD	Lanthanum Treatment	100,000	\$ 369,750.00
	Fall/Spring	3	TBD	Lanthanum Treatment	100,000	\$ 369,750.00
Mon, 04/07/2025	Tue, 04/08/2025	2	223	Peroxide Treatment	35,000 lbs	\$ 54,423.63
Mon, 04/21/2025	Tue, 04/22/2025	2	13	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Mon, 05/05/2025	Tue, 05/06/2025	2	13	Peroxide Treatment	144,000 lbs	\$ 219,037.20
Mon, 05/19/2025	Tue, 05/20/2025	2	13	Peroxide Treatment	180,000 lbs	\$ 283,059.00
Thu, 05/22/2025	Mon, 05/26/2025	5	2	Memorial Day Release		
Mon, 06/02/2025	Tue, 06/03/2025	2	13	Peroxide Treatment	144,000 lbs	\$ 219,037.20
Thu, 06/12/2025	Mon, 06/16/2025		9	Father's Day Release		
Mon, 06/16/2025	Tue, 06/17/2025	2	13	Peroxide Treatment	72,000 lbs	\$ 113,213.60
Mon, 06/30/2025	Tue, 07/01/2025	2	13	Peroxide Treatment	180,000 lbs	\$ 283,059.00
Thu, 07/03/2025	Mon, 07/07/2025	5	2	Independence Day Release		

Version Date: 6/12/2024

Total FY 2025: \$ 2,972,103.83



STAFF REPORT

Agenda Item: 10

Board Meeting Date: June 19, 2024
Prepared By: Frank Wolinski
Approved By: Brett Hodgkiss

SUBJECT: CROSS-CONNECTION CONTROL

RECOMMENDATION: Approve revisions to the District's Rules and Regulations pertaining to cross-connection control.

PRIOR BOARD ACTION: On June 5, 2019, the Board approved revisions to the District's Rules and Regulations and Water Availability Letter pertaining to cross-connection control and backflow installation requirements.

FISCAL IMPACT: None.

SUMMARY: Title 17 of the California Code of Regulations has established regulations for backflow protection and cross-connection control for over 35 years. With only one revision in 2000, it is outdated compared to current cross-connection control standards. Assembly Bill 1671 (2017) mandated the State Water Resources Control Board (State Board) establish standards for backflow protection and cross-connection control through a policy handbook.

Following stakeholder workshops and public comment, the State Board approved a Cross-Connection Control Policy Handbook (Handbook) on December 19, 2023. The new Handbook, which becomes effective July 1, 2024, repeals Title 17 and applies to all California Public Water Systems (PWS). The proposed revisions to the District's Rules and Regulations for cross-connection control reflect these changes and incorporate the new Handbook by reference.

DETAILED REPORT: A majority of the existing Title 17 regulations were carried over to the new Handbook with changes providing clarification and some new requirements. The following is a summary of significant changes and new requirements contained in the Handbook.

- Four elements will be added to the scope and responsibility of a PWS's cross-connection control program, including:
 - utilization of certified backflow prevention assembly (BPA) testers and cross-connection control specialists (five District employees are certified BPA testers);
 - response to and reporting of backflow incidents, as well as notification;
 - public outreach and education efforts; and
 - local entity coordination.
- All existing PWS must prepare a Cross-Connection Control Plan and submit it to the State Board for review by July 1, 2025.
- The Handbook outlines new certification requirements for BPA testers and cross-connection control specialists that perform hazard assessments.
- By July 1, 2034, all commercial and residential fire protection systems must be protected with a BPA.
- PWSs with 3,000 or more service connections must have at least one certified cross-connection control specialist as a permanent or contract employee (eight District employees are certified cross-connection control specialists).

With nearly 4,600 backflows currently managed in its cross-connection control program, the District foresees adding approximately 3,000 more to comply with the new Handbook. As such, staff proposes revisions to the District's Rules and Regulations pertaining to cross-connection control to align with the requirements set forth in the Handbook.

ATTACHMENT: Strikeout version of revisions to the Rules and Regulations

6.2.2 District Has No Obligation to Pump

The District has no obligation to pump any water to lands; the only obligation of Vista Irrigation District being to deliver water to the point in its pipelines where it may be delivered by gravity. **(Adopted by Minute Order 7/7/50)**

- A. Booster pumps installed by property owner must be set on the discharge side of the meter and in a manner approved by the District.
- B. Pumps must be installed and operated in such a manner as to cause no strain or vibration on District's equipment or pipe lines.
- C. Damage to District's equipment or pipelines caused by operation of booster pump will be repaired and charged to owner of booster pump.
- D. The cost and installation of special equipment, such as cross-connection control devices, made necessary by the use of booster pumps, will be charged to the property owner being served.
- E. Owner shall install a booster pump in accordance with above conditions if State or County agencies require a minimum pressure at meter in excess of that available at District's meter.

6.3 CROSS-CONNECTION CONTROL

(Last revision 6/5/19: Minute Order 19-06-66)

6.3.1 Responsibility

The State Water Resources Control Board's Cross-Connection Control Policy Handbook (Handbook), as defined in California's Health and Safety Code, ~~Title 17 of the California Code of Regulations~~ requires the District to protect the potable water supply from contamination by the implementation of a cross-connection control program.

6.3.2 Purpose

The purpose of the Cross-Connection Control program is to prevent the actual or potential connection between the District's potable water system and any source or system containing unapproved water or a substance that is not or cannot be approved as safe, wholesome and potable. ~~The Handbook California State Regulations Title 17, Chapter V, Sections 7583 through Sections 7605~~, which sets forth ~~enforceable standards~~ ~~the minimum rules and regulations~~ governing cross-connection control, ~~are~~ is hereby incorporated by reference into the Rules and Regulations of the District.

6.3.3 Backflow Prevention/Requirements

- A. The District shall determine the type of backflow prevention device required based on the degree of hazard that exists on the user's property. Only backflow prevention devices that meet the requirements set forth in Section 3.3.1 (b) of

~~the Handbook approved by the Southern California Foundation for Cross-Connection Control and Hydraulic Research~~ will be accepted.

- B. District approved backflow prevention device(s) shall be installed at the user's connection that serve, but not limited to, the following types of facilities:
 - 1. Commercial, industrial, agricultural and governmental properties.
 - 2. Apartments, condominiums, mobile home parks and other multi-family dwellings.
 - 3. Properties with wells, private pumping systems or auxiliary water supplies.
 - 4. ~~Dedicated-F~~ fire protection and irrigation services.
 - 5. Properties where substances harmful to health have the potential to enter the water supply.
 - 6. Properties where cross-connections are likely to occur and entry is restricted so that inspections cannot be made with sufficient frequency to assure that cross-connections do not exist.
- C. The provision of water service by the District does not guarantee continued service, or confer any type of waiver or immunity from system safety or backflow prevention upgrade requirements as deemed necessary by the District, in its discretion, to comply with system safety requirements. Existing accounts may be required to install a District approved backflow prevention device as a result of local development or capital improvement projects or land use changes affecting District facilities or water delivery systems, or the discovery of an existing or potential cross-connection.
- D. All backflow prevention devices shall be installed per Section 1 – Water Meters and Backflow Devices and Section 4 – Fire Hydrants of the District's Standard Drawings.
- E. All backflow prevention devices shall be installed, tested and maintained by the water user unless otherwise stated herein.

6.3.4 Testing Requirements

- A. All backflow devices will be tested by the customer at least annually.
- B. Approximately 60 days prior to the due date of the annual test date, a letter will be sent to the backflow customer informing him of his obligation and the date the test data must be returned to the District.
- C. If the customer fails to meet the deadline, the District will send out a second letter notifying the customer that he or she has 30 days from the date of the letter to complete the necessary testing.
- D. If the customer fails to meet this next deadline, the District will hand deliver a notice informing him or her that if the backflow device has not been tested

by a certified tester within five business days, service will be discontinued (locked) and will remain locked until District-required testing has been completed.

Removal of the lock by person(s) other than Vista Irrigation District personnel is a violation of Section 625 of the Penal Code of the State of California. The current lock and unlock fees will be charged for services required under this step. (Section 4.4.14)

6.3.5 Charges for Backflow Devices ~~(Effective 8/1/93)~~

- A. Reference Section 4.4.7 for backflow charges.
- B. Reference Section 4.4.14 for fees related to locking a meter/backflow device.
- C. Once a service is locked due to a violation of the District's cross-connection control practices, it will not be unlocked until the hazard or violation is removed or until the proper backflow protection is installed, repaired or replaced and successfully passes performance testing.

(Last revision 12/20/89: Minute Order)

6.4 INTERAGENCY MUTUAL AID PROGRAM OF THE SAN DIEGO COUNTY WATER AUTHORITY

6.4.1 Participation

The Vista Irrigation District is a participant in the Interagency Mutual Aid Program as established by the San Diego County Water Authority.

6.4.2 Designation of Responsible Persons

The General Manager is designated as the responsible person to seek or lend mutual aid pursuant to said program. The General Manager may from time to time delegate said responsibility to one or more employees as may be deemed appropriate.

6.4.3 Furnishing Information

The General Manager shall furnish or cause to be furnished to the San Diego County Water Authority information, from time to time, as to the resources, which may be made available for emergency use under said program.

6.4.4 Fiscal Responsibilities

As borrower of aid, the District is responsible to compensate Lender for labor, materials and equipment used in assisting VID. As a Lender, VID is entitled to be reimbursed by the Borrower for these same expenses.

(Last revision 1/6/93: Minute Order)

6.5 RULES AND REGULATIONS FOR THE USE OF RECLAIMED WATER

- B. Water shall be used for the purposes of fire extinguishing; no other uses are allowed.
- C. No other connection(s) to the fire protection system is allowed. Water service required for domestic, industrial and landscape purposes shall be connected to a District-owned main adjacent to the property.

6.8.3 Application and Agreement

The applicant will be required to sign a Fire Service application and agreement form that will be furnished by the District upon request.

6.8.4 Quantitative Charges

- A. No charge will be made for water used to extinguish fires or make routine tests of the fire suppression system as requested by the Fire Department.
- B. Water used from the fire service, other than for fire suppression or required testing is a violation of the District's regulations. The cost of the water used shall be paid for by the applicant in accordance with the rate schedule applicable for other customers, including any and all penalties as determined by the District (See Section 6.8.5 "Violation of Agreement").
- C. Fire protection connection services shall be charged a basic bi-monthly charge equivalent to the Readiness-to-Serve charge applicable to a 5/8" meter (See Section 4.4.3.C "Readiness-to-Serve Charge").

6.8.5 Violation of Agreement

If water is used from a fire protection service connection in violation of the agreement or of these Rules and Regulations, the District may take all measures necessary to rectify the violation, up to and including, discontinuance and removal of the service and notification to the Fire Department that fire service to the property has been terminated.

6.8.6 Ownership of Connection

A. Residential

The fire service connection, ~~including and~~ the meter ~~and the backflow device,~~ shall be the sole property of the District.

(Last revision 9/4/02: Minute Order No. 02-09-76)

B. Commercial and Industrial

The fire protection service connection, and all equipment appurtenant thereto, within a public right-of-way, up to the applicant's property line, shall be the



STAFF REPORT

Board Meeting Date: June 19, 2024
Prepared By: Brett Hodgkiss

SUBJECT: CALIFORNIA SPECIAL DISTRICTS ASSOCIATION BOARD OF DIRECTORS ELECTION, SOUTHERN NETWORK, SEAT A

RECOMMENDATION: Cast Vista Irrigation District's ballot for Jo MacKenzie for California Special Districts Association Board of Directors for the Southern Network, Seat A.

PRIOR BOARD ACTION: On February 20, 2024, the Board adopted a resolution nominating Jo MacKenzie to the California Special Districts Association (CSDA) Board of Directors for the Southern Network, Seat A.

FISCAL IMPACT: Undetermined amount for expenses and per diems.

SUMMARY: The District received an electronic ballot for use in the CSDA Board of Directors election for the Southern Network, Seat A. There are three candidates, and the District may vote for one. Director MacKenzie is the incumbent on the ballot, currently serving a three-year term that will expire this year.

DETAILED REPORT: Each of CSDA's six networks has three seats on the Board of Directors; the term for Seat A in each network expires this year. Each candidate is a board member or management level employee of a CSDA regular member located in the geographic network that the candidate seeks to represent. Electronic ballots must be received by CSDA by July 26, 2024.

ATTACHMENTS:

- Electronic Ballot – 2024 CSDA Board of Directors Election, Southern Section, Seat A
- Candidate Information Sheets and Statements



Home How It Works Logout **Brett Hodgkiss**

CSDA Board of Directors Election Ballot - Term 2025 - 2027; Seat A - Southern Network

Please vote for your choice

Choose **one** of the following candidates:

- Jo MacKenzie, Director, Vista Irrigation District *
- Jason Dafforn, General Manager, Valley Sanitary District
- Rodd Leja, Director, Jurupa Area Recreation & Park District

*Incumbent

Jo MacKenzie* [[view details](#)]

Jason Dafforn [[view details](#)]

Ross Leja [[view details](#)]

Continue

Cancel



**California Special
Districts Association**
Districts Stronger Together

2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: JO MacKENZIE

District/Company: Vista Irrigation District, *CSDA District of Distinction, Platinum Level*

Title: Director, Certificate in Special District Governance

Elected/Appointed/Staff: Elected

Length of Service with District: 32 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

- ✚ CSDA Board of Directors, President 2011, Vice President 2010, Treasurer 2008-2009
- ✚ CSDA Finance Corporation Board of Directors, 2007-present; President 2012, 2013, 2015- present
- ✚ Special District Leadership Foundation Board of Director, Treasurer, currently Vice President
- ✚ Fiscal and Audit Committees, rewrote 'Treasurer Job Description'; Membership Committee 2011-present; Chair 2020-2021, 2022 and 2024
- ✚ Legislative Committee 2004-present; Chair, 2006-2010 and 2012
- ✚ CSDA San Diego Chapter, Board of Directors, 1993-present; President 1998-2000; presently serve on the Chapter Executive Board
- ✚ Attend all Annual Conferences and Legislative Days

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

- ✚ ACWA: Past Board Director; Local Government, Chair 2014-2015 and Membership Committee
- ✚ ACWA Region 10 Board of Directors, Vice Chair, Alternate Chair, Director 1997-2010
- ✚ The California Association of Local Agency Formation Commissions (CALAFCO), Board Member and Legislative Committee member, 2017-2023

3. List local government involvement (such as LAFCO, Association of Governments, etc.):

- ✚ San Diego LAFCO, 1994-present: Commission Chair 2018 & 2019; Alternate 5 years; Special District Advisory Committee 14 years, Chair 2005-2009
- ✚ City of San Marcos Planning and Traffic Commissions
- ✚ Personally initiated the City of San Marcos Budget Review Committee in 1980, Chair 1996-2006
- ✚ Resource Conservation District of Greater San Diego County, Association Director, 2016 to present

4. List civic organization involvement and recognitions

- ✚ Special District Official of the Year by PublicCEO
- ✚ CSDA Legislative Advocate of the Year, 2011
- ✚ Graduate of CSDA's Special District Leadership Academy
- ✚ San Marcos Chamber of Commerce, Lifetime Ambassador
- ✚ Graduate of Leadership 2000, Cal State San Marcos
- ✚ Vista Community Development Associates, Treasurer
- ✚ Soroptimist International



RE-ELECT JO MACKENZIE

PROVEN EXPERIENCE LEADING SPECIAL DISTRICTS

- **DEDICATED**
- **FISCALLY RESPONSIBLE**
- **COMMITTED TO SPECIAL DISTRICTS**

It has been a privilege and honor to serve on the CSDA Board of Directors (Board) representing the Southern Network. Serving on the Board requires a commitment of time; I am in Sacramento at least twice a month for CSDA meetings. I have served as President, Vice President and Treasurer, and served as a Chair and/or member of the various committees. In 2010 and 2011, respectively, I was recognized as CSDA's Legislative Advocate of the Year and by PublicCEO as Special District Official of the Year.

During my tenure on the CSDA Board, I have formed working relationships throughout the Network and State that have given me an insight regarding the needs of special districts. Based on these insights and input from other CSDA directors, CSDA has worked to provide webinars at no cost to its members, begun offering the leadership academy three times a year and on-line, and the SDLF Board eliminated budget limits for scholarships. I serve on the CSDA and SDLF Boards, and I am proud of the collaboration that allows all special districts to take advantage of CSDA's programs.

During my term, I have been committed to continue building on the present foundation of CSDA's educational programs, state and federal legislative advocacy, and public outreach. CSDA is now the "voice of Special Districts", "the third leg of local government", and the 'go-to' association for legislative issues.

My proven leadership and public service experience, commitment to fiscal responsibility, and comprehensive LAFCO and special district knowledge make me the most qualified candidate to represent the Southern Network.

I have a true passion for and proven experience in leading Special Districts. I would be honored to continue serving on the CSDA Board as your Southern Network Director.

I am asking for your **Vote**.

ELECTRONIC VOTING ENDS JULY 26 AT 5:00 P.M.

**50+ CSDA EDUCATIONAL OPPORTUNITIES ARE LISTED ON
CSDA'S HOME PAGE**



**California Special
Districts Association**
Districts Stronger Together

2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Jason Dafforn

District/Company: Valley Sanitary District

Title: General Manager

Elected/Appointed/Staff: Staff

Length of Service with District: 1 year

- 1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):**

Attend CSDA Conference and Leadership Academy

- 2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):**

ACWA, CASA

- 3. List local government involvement (such as LAFCo, Association of Governments, etc.):**

N/A

- 4. List civic organization involvement:**

Desert Recreation Foundation Board of Directors

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

My name is Jason Dafforn. I am a Licensed Civil Engineer in the State of California with over 30 years of experience in the water and wastewater industry. I have 17 years of experience as a utility manager working for California local governments, including over eight years working for a special district.

California's special districts play a crucial role in the daily lives of millions, providing essential services ranging from water and sanitation to fire protection, healthcare, and many others. The California Special District Association (CSDA) provides resources, training, state and federal advocacy, and professional development to help special districts across the State flourish.

Today, special districts are confronted with unprecedented challenges. As a special district manager, I have gained a comprehensive understanding of these challenges, which positions me to provide valuable guidance and develop effective resolutions. My fresh ideas and unique perspective will enable the Board of Directors to proactively address current issues and future challenges, keeping CSDA ahead of the curve.

Together, we hold the power to shape the future and provide exceptional resources for special districts in California. By ensuring they remain at the forefront of delivering essential services and improving the quality of life for all residents, we can make a significant impact.

Let us build a stronger, more resilient future for California's special districts and the communities they serve.



2024 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: ROSS A. LEJA

District/Company: JURUPA AREA RECREATION & PARK DISTRICT

Title: DIRECTOR DIVISION 5

Elected/Appointed/Staff: ELECTED

Length of Service with District: 6 YEARS

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

NO

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

NO

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

NONE

4. List civic organization involvement:

JURUPA CHILDRENS CHRISTMAS PARTY

JURUPA DISTRICT LIONS CLUB

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

I am running for the open board position to bring representation for the Inland Empire to CSDA and grow CSDA in the Inland Empire. San Bernardino and Riverside Counties, together known as the Inland Empire, is one of the fastest growing regions of California and home to over 80 special districts. However, the Inland Empire currently has no representation on the Southern District Board.

I currently serve on the Board of Directors for the Jurupa Area Recreation and Parks District (JARPD). Our district serves the city of Jurupa Valley and a portion of the city of Eastvale. I have been in this position for six years. During this time we have grown our district by fourteen facilities. I have made it a mission to develop relationships with the other special districts in our area to help JARPD better serve its residents. I look forward to expanding this mission to the other special districts in the Inland Empire if I am elected to the Board representing the Southern District

I am an eight year Air Force Veteran, husband, father and grandfather. My wife of 49 years and I have made our home in Jurupa Valley for over three decades. I have served on the City of Jurupa Valley Traffic Safety Committee, acting as its first chair for three years. I also served on the Jurupa Unified School District Citizen Oversight Committee for a \$144 million bond measure as both Vice Chair and Chair. A cause close to my heart is my work with the Jurupa Children's Christmas Party, an organization that has distributed presents to underprivileged in Jurupa Valley for over 40 years.

I have always considered service to my country and community a privilege and would like to continue by serving on the board of the California Special Districts Association.



Agenda Item: 12

STAFF REPORT

Board Meeting Date: June 19, 2024
Prepared By: Brett Hodgkiss

SUBJECT: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

SUMMARY: Informational report by staff and directors concerning the San Diego County Water Authority. No action will be required.



STAFF REPORT

Agenda Item: 13.A

Board Meeting Date:	June 19, 2024
Prepared By:	Ramae Ogilvie
Approved By:	Brett Hodgkiss

SUBJECT: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

SUMMARY: Directors will present brief reports on meetings and events attended since the last Board meeting.



STAFF REPORT

Agenda Item: 13.B

Board Meeting Date: June 19, 2024
Prepared By: Ramee Ogilvie
Approved By: Brett Hodgkiss

SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS

SUMMARY: The following is a listing of upcoming meetings and events. Requests to attend any of the following events should be made during this agenda item.

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
1	Southern California Water Coalition Quarterly Meeting <i>Jul. 26, 2024; Noon-2:00 p.m.; Downey, CA</i> <i>Registration deadline: None</i>	
2 *	Vista Chamber Government Affairs <i>Aug. 1, 2024; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Reservation deadline: None</i>	Kuchinsky ◇
3 *	CSDA Quarterly Meeting <i>August 15, 2024; 6:00 p.m.; The Butcher Shop, Kearny Mesa</i> <i>Reservation deadline: TBD</i>	
4	Urban Water Institute Annual Conference <i>Aug. 21-23, 2024; San Diego, CA</i> <i>Early Registration deadline: 7/14/2024; Reservation deadline: 8/16/2024</i>	
5 *	Vista Chamber Government Affairs <i>Sept. 5, 2024; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Reservation deadline: None</i>	Kuchinsky ◇
6	CSDA Annual Conference <i>Sept. 9-12, 2024; Indian Wells</i> <i>Early Registration deadline: August 21, 2024; Cancellation deadline: August 21, 2024</i>	MacKenzie (R, H) Sanchez (R, H)
7 *	Vista Chamber Government Affairs <i>Oct. 3, 2024; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Reservation deadline: None</i>	Kuchinsky ◇
8	Seventh Annual Western Groundwater Congress: <i>The Mountains are Calling</i> <i>(Groundwater Resources Association of California)</i> <i>Oct. 7-9, 2024; Lake Tahoe</i> <i>Early Registration deadline: 8/30/2024; Cancellation deadline: 9/6/2024</i>	
9	ACWA Region 10 Event <i>Oct. 15, 2024; Yorba Linda Water District</i> <i>Registration deadline: TBD</i>	Sanchez MacKenzie (T)
10	CALAFCO Annual Conference <i>Oct. 16-18, 2024; Tenaya Lodge, Yosemite</i> <i>Registration deadline: TBD</i>	
11 *	Vista Chamber Government Affairs <i>Nov. 7, 2024; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Reservation deadline: None</i>	Kuchinsky ◇
12	CSDA Quarterly Meeting <i>November 21, 2024; 6:00 p.m.; The Butcher Shop, Kearny Mesa</i> <i>Reservation deadline: TBD</i>	
13	ACWA Fall Conference <i>Dec. 3-5, 2024; Palm Desert</i> <i>Registration deadline: TBD; Cancellation deadline: TBD</i>	

	SCHEDULE OF UPCOMING MEETINGS AND EVENTS	ATTENDEES
14 *	Vista Chamber Government Affairs <i>Dec. 5, 2024; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Reservation deadline: None</i>	Kuchinsky ◇
15	Colorado River Water Users Association Conference <i>Dec. 4-6, 2024; Paris Hotel, Las Vegas</i> <i>Registration deadline: TBD; Cancellation deadline: TBD</i>	Miller

** Non-per diem meeting except when serving as an officer of the organization*

The following abbreviations indicate arrangements that have been made by staff:

R=Registration; **H**=Hotel; **A**=Airline; **S**=Shuttle; **C**=Car; **T**=Tentative; ◇=Attendee to Self-Register



STAFF REPORT

Board Meeting Date: June 19, 2024
Prepared By: Brett Hodgkiss

SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

SUMMARY: This item is placed on the agenda to enable the Board to identify and schedule future items for discussion at upcoming Board meetings and/or identify press release opportunities.

Staff-generated list of tentative items for future agendas:

- Lake Appreciation Month (July)
- Prepaid Board member expenses (July)
- Edgehill Reservoir and Pump Station ribbon cutting ceremony
- Communication and Engagement Plan



Agenda Item: 15

STAFF REPORT

Board Meeting Date: June 19, 2024
Prepared By: Ranae Ogilvie

SUBJECT: COMMENTS BY DIRECTORS

SUMMARY: This item is placed on the agenda to enable individual Board members to convey information to the Board and the public not requiring discussion or action.



Agenda Item: 16

STAFF REPORT

Board Meeting Date:

June 19, 2024

Prepared By:

Brett Hodgkiss

SUBJECT: COMMENTS BY GENERAL COUNSEL

SUMMARY: Informational report by the General Counsel on items not requiring discussion or action.



Agenda Item: 17

STAFF REPORT

Board Meeting Date:

June 19, 2024

Prepared By:

Brett Hodgkiss

SUBJECT: COMMENTS BY GENERAL MANAGER

SUMMARY: Informational report by the General Manager on items not requiring discussion or action.



STAFF REPORT

Board Meeting Date: June 19, 2024
Prepared By: Brett Hodgkiss

SUBJECT: CLOSED SESSION FOR CONFERENCE WITH REAL PROPERTY NEGOTIATOR

SUMMARY: *Discussion concerning real property transactions in compliance with Government Code section 54956.8 regarding:*

*Property: Unaddressed property commonly known as part of Warner Ranch
(137-090-35, 193-080-30, 195-020-02, 195-050-05 and 195-010-31)*

VID Negotiator: Brett Hodgkiss, General Manager

Negotiating Party: Kevin Muno/Landscape Function Services

Under Negotiation: Price and Terms