



**AGENDA**  
**REGULAR MEETING OF THE BOARD OF DIRECTORS**  
**WEDNESDAY, SEPTEMBER 4, 2024 - 9:00 AM**  
**1391 Engineer Street, Vista, CA 92081**  
**Phone: (760) 597-3100 [www.vidwater.org](http://www.vidwater.org)**

***NOTICE FOR PARTICIPATION***

*In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the Board meeting telephonically, please contact the Board Secretary during regular business hours at (760) 597-3128. Notification received 48 hours before the meeting will assist Vista Irrigation District in making reasonable accommodations.*

The public may participate in this meeting in-person and by teleconference. To join this meeting via telephone, please dial (877) 873-8018; the Pass Code is 474698#.

Public Participation/Comment: Members of the public can also participate in the meeting by emailing your comments on an agenda item to the Board Secretary at [BoardSecretary@vidwater.org](mailto:BoardSecretary@vidwater.org); such email should include the agenda item number in the subject line and must be received before the time the meeting commences. Members of the public, whether participating in-person or telephonically, may address the Board of Directors in real-time during the public comment period and when specific agenda items are being considered. Please announce your attendance if participating telephonically or fill out a speaker slip if participating in-person if you would like to provide real-time public comment.

**1. CALL TO ORDER**

**2. ROLL CALL – DETERMINATION OF QUORUM**

**3. PLEDGE OF ALLEGIANCE**

**4. CONSIDER APPROVAL OF AGENDA**

In the case of an emergency, items may be added to the Agenda by a majority vote of the Board of Directors. An emergency is defined as a work stoppage, a crippling disaster, or other activity that severely imperils public health, safety, or both. Also, items that arise after the posting of the Agenda may be added by a 2/3 vote of the Board. Items on the agenda may be taken out of sequential order as their priority is determined by the Board of Directors. The Board may take action on any item appearing on the agenda.

**5. ORAL COMMUNICATIONS**

Members of the public may address the Board on items not appearing on the posted agenda, which are within the subject matter jurisdiction of the Board. Speakers are asked to limit their comments to five (5) minutes; the total time allowable for all public comment on items not appearing on the agenda at any one meeting may be limited. Comments on items listed on the agenda will be taken before or during discussion of the agenda item. Members of the public desiring to address the Board are asked to complete a speaker's slip available on the table near the entrance of the Boardroom and present it to the Board Secretary prior to the meeting.

**6. CONSENT CALENDAR**

Any member of the Board, staff or public may request that items from the Consent Calendar be removed for discussion. Items so removed shall be acted upon separately immediately following approval of items remaining on the Consent Calendar.

**A. Minutes of the Board of Directors meeting on August 21, 2024**

*Recommendation: Approval of draft minutes.*

**B. Ratification of check disbursements**

*Recommendation: Adopt a resolution ratifying checks numbered 75457 through 75571 in the amount of \$1,147,648.10 pursuant to the cash disbursement report detailing expenditures.*

**7. DIVISION REPORTS**

*Informational reports by Operations and Field Services, Water Resources, Administration, and Engineering Divisions concerning District operations and activities.*

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

*Informational report by staff and Directors concerning the San Diego County Water Authority.*

**9. MEETINGS AND EVENTS**

*A. Reports on meetings and events attended by Directors*

*B. Schedule of upcoming meetings and events*

**10. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES**

*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.*

**11. COMMENTS BY DIRECTORS**

*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.*

**12. COMMENTS BY GENERAL COUNSEL**

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

**13. COMMENTS BY GENERAL MANAGER**

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

**14. ADJOURNMENT**

- *The agenda package and materials related to an agenda item submitted after the packet's distribution to the Board are available for public review in the lobby of the District office during normal business hours.*
- *Agendas and minutes are available at [www.vidwater.org](http://www.vidwater.org).*
- *VID Board meetings are generally held on the first and third Wednesday of each month.*

**AFFIDAVIT OF POSTING**

I, Ranae Ogilvie, Board Secretary of the Vista Irrigation District, hereby certify that I posted a copy of the foregoing agenda outside the lobby of the District office at 1391 Engineer Street, Vista, California at least 72 hours prior to the meeting, in accordance with Govt. Code Sec. 54954.2(a).

Date: August 29, 2024

  
Ranae Ogilvie, Board Secretary



## **STAFF REPORT**

**Agenda Item: 6**

**Board Meeting Date:**

**September 4, 2024**

**Prepared By:**

**Ramae Ogilvie**

**SUBJECT: CONSENT CALENDAR**

- A. Minutes of the Board of Directors meeting on August 21, 2024
- B. Ratification of check disbursements

**DRAFT MINUTES**

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

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

August 21, 2024

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, August 21, 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, Sanchez, and MacKenzie.

Directors absent: Kuchinsky

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; and Elizabeth Xaverius, Administrative Assistant. General Counsel Elizabeth Mitchell of Burke, Williams & Sorensen was also present.

Other attendees: LaVonne Peck, San Luis Rey Indian Water Authority and Mia Singer, Stillwater Sciences were present via teleconference.

**3. PLEDGE OF ALLEGIANCE**

Director Miller led the Pledge of Allegiance.

**4. APPROVAL OF AGENDA**

24-08-94	<i>Upon motion by Director MacKenzie, seconded by Director Sanchez and unanimously carried (4 ayes: Miller, Sanchez, MacKenzie, and Vásquez; 1 absent: Kuchinsky), the Board of Directors approved the agenda as presented.</i>
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**5. ORAL COMMUNICATIONS**

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

**6. CONSENT CALENDAR**

Consent Calendar Items 6.A Encroachment Permit and 6.D Check Disbursements were pulled for further discussion.

**DRAFT MINUTES**

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24-08-95      *Upon motion by Director MacKenzie, seconded by Director Miller and unanimously carried (4 ayes: Miller, Sanchez, MacKenzie, and Vásquez; 1 absent: Kuchinsky), the Board of Directors approved the Consent Calendar items 6.B and 6.C, including Resolution No. 2024-28 approving revisions to the Conflict of Interest Code.*

B.      Conflict of Interest Code Revisions

See staff report attached hereto.

*Upon motion by Director MacKenzie, seconded by Director Miller the Board of Directors adopted Resolution No. 2024-28, amending Vista Irrigation District's Conflict of Interest Code.*

*AYES:              Directors Miller, Sanchez, MacKenzie and Vásquez  
NOES:              None  
ABSTAIN:        None  
ABSENT:         Director Kuchinsky*

*Resolution No. 2024-28 is on file in the official Resolution book of the District.*

C.      Minutes of Board of Directors meeting on August 7, 2024

The minutes of August 7, 2024 were approved as presented.

A.      Encroachment Permit

See staff report attached hereto. Director of Engineering Randy Whitmann provided clarification regarding the dedicated specific easement addressed in the encroachment permit.

D.      Resolution ratifying check disbursements

Mr. Whitmann provided clarification regarding the payment to Gateway Pacific Contractors, Inc. related to the Edgehill Reservoir Replacement and Pump Station project.

24-08-96      *Upon motion by Director Miller, seconded by Director MacKenzie and unanimously carried (4 ayes: Miller, Sanchez, MacKenzie, and Vásquez; 1 absent: Kuchinsky), the Board of Directors approved the Consent Calendar items 6.A, Encroachment Permit (138) for a dedicated specific easement over Lot "J" within a 187-lot single-family residential development known as San Marcos Highlands, consisting of approximately 289 gross acres owned by KB Home California LLC, located at the northern end of Las Posas Road, San Marcos (LN 2017-018; I-3090; APNs 182-110-02, -03; 182-111-01; 184-101-35; 184-240-13, -14, -15, -33, -35, -36; 184-241-06, -07, -08 and -09; DIV NO 5) and 6.D, including Resolution No. 2024-29 approving disbursements.*

**DRAFT MINUTES**

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**RESOLUTION NO. 2024-29**

**BE IT RESOLVED**, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 75343 through 75456 drawn on US Bank totaling \$1,858,364.10.

**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 21st day of August 2024.

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**7. LAKE HENSHAW OXYGENATION PILOT STUDY**

See staff report attached hereto.

Director of Water Resources Lesley Dobalian provided a presentation on the Lake Henshaw Oxygenation Pilot Study (attached hereto as Exhibit 1.A). She stated that the proposed professional services agreement (Agreement) with Stillwater Sciences provides support for the Lake Henshaw Oxygenation Pilot Study to evaluate its effectiveness in mitigating Harmful Algal Blooms (HABs). Ms. Dobalian reviewed the Lake Oxygenation Pilot Study (Pilot Study) Scope of Work (SOW), noting the total estimated cost of the work to be performed is \$646,949.00 (which will be shared equally by the District and City of Escondido). Ms. Dobalian said that the SOW builds on a work plan developed by Brown and Caldwell under the Phase II HABs Study that recommended a full-scale field trial of an oxygenation system. She added that if the temporary oxygenation system is shown to be effective in mitigating HABs in Lake Henshaw, it would inform the sizing of a permanent system and would reduce or potentially eliminate the need for ongoing costly short-term algaecides. Ms. Dobalian reviewed Exhibit B Budget and Fee Schedule of the Agreement and said that the costs shown are based on the oxygenation system operating spring through fall (April 2024 through October 2025) when the HABs development is most likely. She said that staff has begun the initial work on the Pilot Study, focusing its efforts on coordination with San Diego Gas and Electric and environmental permitting.

Ms. Dobalian informed the Board that Mia Singer of Stillwater Sciences was available on the teleconference line to answer any questions they might have. In response to a question regarding the Budget and Fee Schedule, Ms. Singer provided clarification regarding Brown and Caldwell's role as the subcontractor. It was noted that there would be additional third party agreements with other vendors for the operational components of the Pilot Study, including equipment rental and liquid oxygen. Ms. Singer discussed the strategic positioning of the oxygenated water lines and how the oxygen would be disbursed in Lake Henshaw.

After further discussion, the Board agreed that the overall objective is to find and implement long-term alternatives for HABs management and mitigation in Lake Henshaw. Mr. Hodgkiss said that Director Kuchinsky wanted to let the Board know that he supports moving forward with the Agreement with Stillwater Sciences as proposed.

24-08-97 *Upon motion by Director MacKenzie, seconded by Director Sanchez and unanimously carried (4 ayes: Miller, Sanchez, MacKenzie, and Vásquez; 1 absent: Kuchinsky), the Board of Directors authorized the General Manager to execute a professional services agreement with Stillwater Sciences to provide services related to the design, construction, implementation and analysis of a lake oxygenation pilot system at Lake Henshaw in an amount not-to-exceed \$646,959.00.*

**DRAFT MINUTES**

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**8. CALIFORNIA SPECIAL DISTRICTS ASSOCIATION COMMITTEE AND EXPERT FEEDBACK TEAM NOMINATIONS FOR 2025**

See staff report attached hereto.

Mr. Hodgkiss stated that staff (Director of Administration Shallako Goodrick and Human Resources Manager Phil Zamora) and General Counsel Elizabeth Mitchell would like to continue to serve on their respective California Special Districts Association (CSDA) committees and Expert Feedback Teams. Directors MacKenzie and Sanchez said they would like continue to serve on their respective committees. No other requests were made.

24-08-98	<i>Upon motion by Director Miller, seconded by Director MacKenzie and unanimously carried (4 ayes: Miller, Sanchez, MacKenzie, and Vásquez; 1 absent: Kuchinsky), the Board of Directors nominated Director MacKenzie for the Legislative and Member Services Committees and Director Sanchez for the Professional Development Committee; and nominated Shallako Goodrick for the Fiscal Committee and Local Revenue Expert Feedback Team; Phil Zamora for the Human Resources and Personnel Expert Feedback Team; and Elizabeth Mitchell for the Legal Expert Feedback Team.</i>
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**9. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY**

See staff report attached hereto.

Director Miller said that the San Diego County Water Authority (Water Authority) had finalized its Fiscal Years 2024 and 2025 mid-term budgets. He reported that Metropolitan Water District's (MWD) Pure Water Project received a \$100 million grant from the U.S. Bureau of Reclamation to advance the project's design work and fund improvements to existing infrastructure needed for the project. Director Miller stated that the Imperial Irrigation District (IID) approved a water conservation agreement with the federal government to leave 700,000 acre-feet of water in Lake Mead through 2026.

**10. MEETINGS AND EVENTS**

See staff report attached hereto.

Director MacKenzie reported on her attendance at an Association of California Water Agencies (ACWA) Local Government's City and County Planning subcommittee meeting where they reviewed a two-year work plan. She also reported on attending the ACWA Legislative Committee where there were discussions about a new Strategic Plan, ACWA Public Outreach programs and various state legislative bills. Director MacKenzie reported on her attendance at a California Special Districts Association (CSDA) Elections and Bylaws Committee meeting where they reviewed and updated bylaw language relative to the seating timeline of newly elected officials; she also reported on her attendance at the CSDA Quarterly Dinner where she heard presentations from San Diego Community Power and Clean Energy Alliance. Director MacKenzie requested authorization to claim mileage for her attendance at Lakeside Water District's (LWD) 100<sup>th</sup> Year Anniversary event on August 10, 2024 to present the Resolution honoring LWD's 100<sup>th</sup> Anniversary on behalf of the Board.

Director Miller advised the Board that he would be absent for the September 4, 2024 Board meeting.

**DRAFT MINUTES**

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Director Sanchez advised the Board that he has a conflict on October 15, 2024 and would not be attending the ACWA Region 10 event that he was previously authorized to attend. He requested authorization to attend the ACWA Fall Conference on December 3, 2024 and the Colorado River Water Users Association (CRWUA) Annual Conference December 4-5, 2024. Director Sanchez requested to be registered for the City of Escondido's dedication and tour of the Membrane Filtration Reverse Osmosis (MFRO) Facility on August 28, 2024.

President Vásquez requested tentative authorization to attend the ACWA Region 10 event on October 15, 2024.

Mr. Hodgkiss said that Director Kuchinsky asked him to let the Board know that County Board of Supervisor Jim Desmond would be speaking about the proposed half-cent sales tax to fund regional transportation projects approved by the San Diego Association of Governments at the September 5, 2024 Vista Chamber of Commerce Government Affairs meeting. Interested parties must register to attend the meeting.

24-08-99	<i>Upon motion by Director Miller, seconded by Director Sanchez and unanimously carried (4 ayes: Miller, Sanchez, MacKenzie, and Vásquez; 1 absent: Kuchinsky), the Board of Directors authorized Director Sanchez to attend the ACWA Fall Conference on December 3, 2024 and the CRWUA Annual Conference on December 4-5, 2024; President Vásquez to attend the ACWA Region 10 event on October 15, 2024; and authorized mileage reimbursement for Director MacKenzie for her attendance at the LWD's 100<sup>th</sup> Anniversary Event on August 10, 2024.</i>
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**11. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES**

See staff report attached hereto.

No changes or additions were presented.

**12. COMMENTS BY DIRECTORS**

Director Miller informed the Board that he would be hosting the MWD State Water Project tour in Northern California on October 17-18, 2024 and said to notify Water Authority staff if any Directors or staff had interest in attending the tour.

President Vásquez commented on article in the CSDA Magazine related to apprenticeship programs available to California state office employees.

**13. COMMENTS BY GENERAL COUNSEL**

Ms. Mitchell provided further clarification to President Vásquez's comment regarding the California apprenticeship programs, noting that they provide state employees in the fields of information technology and financial services the opportunity for upward mobility through the apprenticeship programs. She said that she is watching Senate Bill 399 prohibiting employers from taking action against employees who decline to participate in employer-sponsored meetings that share the employer's opinions about political or religious matters. Ms. Mitchell reviewed Assembly Bill 637 relating to zero-emission vehicles, fleet owners and rental vehicles.

**14. COMMENTS BY GENERAL MANAGER**

Mr. Hodgkiss commented that the District received a plaque for Project of the Year for the San Pasqual Undergrounding Project from the American Public Works Association, San Diego-Imperial Counties



**DRAFT MINUTES**

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Chapter. He let the Board know about the Flu Shot clinic that will be held on September 19, 2024 at the District office and wished Director Miller a happy early birthday.

**15. ADJOURNMENT**

There being no further business to come before the Board, at 10:48 a.m., President Vásquez adjourned the meeting.

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Richard L. Vásquez, President

ATTEST:

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Ramae Ogilvie, Secretary  
Board of Directors  
VISTA IRRIGATION DISTRICT



# Cash Disbursement Report

Payment Dates 8/8/2024 - 8/21/2024

Payment Number	Payment Date	Vendor	Description	Amount
75457	08/14/2024	Refund Check 75457	Customer Refund	89.33
75458	08/14/2024	Refund Check 75458	Customer Refund	3,318.44
75459	08/14/2024	Refund Check 75459	Customer Refund	196.13
75461	08/14/2024	Amazon Capital Services	Router Bit	175.86
	08/14/2024		Monitor, Computer Power Cords	189.77
	08/14/2024		VM Backup External Hard Drive	227.31
	08/14/2024		Oil Switches (2)	7.57
	08/14/2024		Windshield Washer Reservoir - Truck 54	122.98
	08/14/2024		Footwear Program	81.18
	08/14/2024		Warehouse Supplies	430.08
	08/14/2024		Valve Excavator Keys, Oil Drain Splash Pads	45.00
	08/14/2024		Seat Cushion	34.25
	08/14/2024		Warehouse Supplies	128.85
	08/14/2024		Document Frame	14.70
	08/14/2024		Steering Parts - F1	399.44
	08/14/2024		Office Supplies	119.51
75462	08/14/2024	American Business Bank	Deodar Reservoir Rehabilitation - 06/2024	13,762.50
	08/14/2024		Deodar Reservoir Rehabilitation - 07/2024	6,987.50
75463	08/14/2024	Answering Service Care, LLC	Answering Service 07/2024	345.28
75464	08/14/2024	Auto Specialist Warehouse	Brake Pads - Truck 32	205.64
	08/14/2024		Brake Rotors (2) - Truck 32	129.79
	08/14/2024		Brake Rotors (2) - Truck 32	(138.56)
	08/14/2024		Caliper Boot Kits - Truck32	17.32
75465	08/14/2024	Boot Barn Inc	Footwear Program (1)	180.00
75466	08/14/2024	Boot World Inc	Footwear Program (2)	360.00
75467	08/14/2024	Burke, Williams & Sorensen, LLP	Legal 07/2024	2,893.80
	08/14/2024		Legal 07/2024	475.00
75468	08/14/2024	Cal Poly University Cashier	Scholarship Award	2,000.00
75469	08/14/2024	Canon Solutions America, Inc	Canon Supplies & Maintenance	86.89
75470	08/14/2024	Cecilia's Safety Service Inc	Traffic Control - Independence Way	6,222.50
	08/14/2024		Traffic Control - Oak Dr	3,325.00
	08/14/2024		Traffic Control - West Los Angeles	2,897.50
	08/14/2024		Traffic Control - Calle Jules	760.00
	08/14/2024		Traffic Control - Civic Center Dr	760.00
75471	08/14/2024	Citi Cards	Kitchen & Restroom Supplies/Water for Customer Emergencies	1,435.53

Payment Number	Payment Date	Vendor	Description	Amount
	08/14/2024		Cloud Base Phone Service	27.53
	08/14/2024		GFI Faxmaker	15.50
	08/14/2024		Microsoft Azure 06/2024	773.80
	08/14/2024		Supplies for Boardroom	13.79
75472	08/14/2024	City Of Escondido	Lake Wohlford Algae Testing 01/2024 - 06/2024 - HABs	27,620.06
75473	08/14/2024	Core & Main	Pipe Beveler (2)	535.85
75474	08/14/2024	Cynthia Perez	Reimburse - ACWA JPIA Risk Transfer Training	59.43
75475	08/14/2024	Diamond Environmental Services	Portable Restroom Service	128.21
	08/14/2024		Portable Restroom Service	80.17
	08/14/2024		Portable Restroom Service	197.65
75476	08/14/2024	Direct Energy	Electric 07/2024 - Henshaw Buildings & Grounds	2,162.47
	08/14/2024		Electric 07/2024 - Henshaw Wellfield	1,391.57
	08/14/2024		Electric 07/2024 - VID Headquarters	4,139.21
75477	08/14/2024	EDCO Waste & Recycling Services Inc	Trash Service	930.03
75478	08/14/2024	Electrical Sales Inc	Electrical Conduit & Wire	467.88
	08/14/2024		Electrical Supplies	98.98
	08/14/2024		Electrical Conduit	183.73
75479	08/14/2024	Ferguson Waterworks	Clamp 1.5x6 Repair Full Circle Copper SS Romac (1)	95.23
	08/14/2024		Clamp 2x6 Repair Full Circle Copper SS Romac (1)	97.53
	08/14/2024		Service Saddle 4x2 PVC (4)	697.17
	08/14/2024		Service Saddle 4x1 PVC (8)	1,155.68
	08/14/2024		Fire Hydrant LB400 Check Valve (4)	8,248.65
	08/14/2024		Gate Valve 6" FL R/W (4)	3,788.75
	08/14/2024		Sleeve 8"x12" Galvanized Top Sections (100)	1,179.93
	08/14/2024		Plastic Wrap Clear 8 mil 3'x100' (Visqueen) (30)	1,104.15
	08/14/2024		Tubing 1" Copper Soft 60' (100)	1,037.04
	08/14/2024		Flange 6" DI Blind 8-hole (2)	192.51
	08/14/2024		Service Saddle 8x1 PVC (3)	620.47
	08/14/2024		Fire Hydrant 6" Break Off Spool LB400 (2)	568.31
	08/14/2024		ELL 2" Brass Street 90 Degree (5)	172.12
	08/14/2024		ELL 12" DI PO 45 Degree (3)	986.16
	08/14/2024		Flange 12" SOW (2)	166.06
	08/14/2024		ELL 8" DI PO 45 Degree (2)	483.88
	08/14/2024		Adapter 6" DI POxFL (2)	331.25
	08/14/2024		Flange 6" SOW 8-hole (6)	146.46
	08/14/2024		Service Saddle 4x1 Brass AC (1)	122.47
	08/14/2024		ELL 6" DI FL 11.25 Degree (1)	217.04
	08/14/2024		Flange 10x2 DI Blind 2" Tap (1)	263.34
	08/14/2024		Flange 6" SOW 6-hole (5)	263.86
	08/14/2024		Coupling 1"x1" Female Flare x Super Grip (10)	329.40

Payment Number	Payment Date	Vendor	Description	Amount
	08/14/2024		Flanges (3)	1,169.10
	08/14/2024		Bolt Kits (2) & Gaskets (10)	380.26
75480	08/14/2024	Grainger	Water Pump Switch (1)	89.48
75481	08/14/2024	Habitat Restoration Sciences, Inc	Weed Abatement	10,500.00
75482	08/14/2024	Hach Company	CL17 Buffer	679.81
75483	08/14/2024	Hawthorne Machinery Co	AC Repair - B22	429.92
	08/14/2024		AC Repair - L7	1,383.11
75484	08/14/2024	D-Tek Enterprises, Inc	Live Bee Removal (1) - Ravine Court	110.00
	08/14/2024		Live Bee Removal (1) - Steeple Chase	110.00
75485	08/14/2024	Inland Kenworth (US) Inc	Cooling System Parts	283.19
	08/14/2024		Thermostat Vent Tube	50.43
75486	08/14/2024	J & R Concrete Products, Inc	36x36x54 Precast Concrete Drain Box (1)	4,817.13
75487	08/14/2024	Jackson & Blanc	Replaced Actuator on Air Handler 2	1,592.00
75488	08/14/2024	Jeff McNeal Productions	On Hold Messaging	220.00
75489	08/14/2024	Joe's Paving	Phase 1 Paving/Striping - Independence Way	85,654.64
75490	08/14/2024	Ken Grody Ford Carlsbad	Turbo Air Charge Hose - Truck 65	274.76
75491	08/14/2024	Lock Experts, LLC	Copies of Keys (8)	316.05
75492	08/14/2024	Mallory Safety and Supply, LLC	Rain Pant MED (1)	126.65
	08/14/2024		Rain Jacket LG (1)	137.48
	08/14/2024		Rain Pant LG (1)	126.65
75493	08/14/2024	NAPA Auto Parts	Battery - Truck 75 Welder	135.14
75494	08/14/2024	North County Auto Parts	Fuel Filter Kit	86.95
	08/14/2024		Transmission Filter & Fluid - Truck 65	206.81
	08/14/2024		Belt Tensioner	124.37
	08/14/2024		Water Based Solvent	162.26
75495	08/14/2024	Pacific Hydrotech Corporation	Deodar Reservoir Rehabilitation 06/2024	261,487.50
75496	08/14/2024	Pacific Pipeline Supply	Angle Ball Meter Valve 75"Flare w/Swivel Mtr (7)	689.02
	08/14/2024		Service Saddle 4x1 PVC (2)	310.16
	08/14/2024		Wire 10 Copper (4)	732.90
	08/14/2024		Grease No-Oxide 1 gal (8)	641.88
	08/14/2024		Nut Bolt Gasket Kit 4" (4" gskt) (10)	74.80
	08/14/2024		Nut Bolt Gasket Kit 6"-8" (6" gskt) 3/4 x 3 1/4 (48)	596.50
	08/14/2024		Air Vent Enclosure VCAS1830 18x30 Granite Mix (3)	1,642.85
	08/14/2024		Air Vent 2" ARI Combination Valve (3)	2,070.28
	08/14/2024		Gate Valve 6" POxFL R/W (2)	1,960.23
	08/14/2024		Air Vent Enclosure VCAS1424 14x24 Sandstone (4)	1,844.07
	08/14/2024		Tee 4" DI Flange (1)	250.67
	08/14/2024		Pipe Lube 5 gal (3)	263.66
	08/14/2024		Adapter 4" DI FLxPO (3)	332.71
	08/14/2024		Tubing 1" Copper Soft 60' (240)	2,561.63

Payment Number	Payment Date	Vendor	Description	Amount
	08/14/2024		Air Vent 1" ARI Combination Valve (4)	1,171.05
	08/14/2024		Fire Hydrant LB400 Check Valve (5)	10,283.75
	08/14/2024		Macro Flange Coupling (1)	878.83
	08/14/2024		2" Valves (4), Galvanized Nipples (4)	371.99
75497	08/14/2024	Paychex of New York LLC	Onboarding/Recruiting/Benefits Services 08/2024	812.50
75498	08/14/2024	Richard Martinez	Reimburse - Payroll	498.44
75499	08/14/2024	Rincon del Diablo MWD	MD Reservoir Water Service	37.40
75500	08/14/2024	RS Americas Inc	Relay Bases (6)	148.16
75501	08/14/2024	San Diego Gas & Electric	Electric 07/2024 - Henshaw Buildings & Grounds	1,581.55
	08/14/2024		Electric 07/2024 - Henshaw Wellfield	14,404.73
	08/14/2024		Electric 07/2024 - Warner Ranch House	188.53
75502	08/14/2024	Sierra Analytical Labs, Inc	HABs Lab Analysis	1,680.00
75503	08/14/2024	SignArt	Decals for Equipment, ID Plates	287.69
75504	08/14/2024	Spok, Inc	Pagers	51.06
75505	08/14/2024	The UPS Store 0971	Shipping 07/2024 - Iron & Manganese Samples	107.53
	08/14/2024		Shipping 07/2024 - HABs Samples	1,728.05
	08/14/2024		Shipping 07/2024	247.89
	08/14/2024		Shipping Supplies 07/2024	16.22
75506	08/14/2024	Bend Genetics, LLC	HABs Lab Analysis	3,576.00
	08/14/2024		HABs Lab Analysis	3,576.00
75507	08/14/2024	Midas Service Experts	Tires (2) - Truck 41	490.60
75508	08/14/2024	Umpqua Bank	AWWA Water Education Seminar	25.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		Copper & Hardness Testing for Lake Henshaw - HABs	830.00
	08/14/2024		Copper & Hardness Testing for Lake Henshaw - HABs	415.00
	08/14/2024		Copper Analysis	660.00
	08/14/2024		Copper & Hardness Testing for Lake Henshaw- HABs	830.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		AWWA Water Education Seminar	161.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		Annual Calibration of Backflow Prevention Tester	89.00
	08/14/2024		AWWA Water Education Seminar	25.00
	08/14/2024		CAPPO Meeting	20.00

Payment Number	Payment Date	Vendor	Description	Amount
	08/14/2024		AWWA Water Education Seminar	186.00
	08/14/2024		Gift Card 2024 Landscape Contest Winner	250.00
	08/14/2024		Excel Add-In - ASAP	90.00
	08/14/2024		Job Advertisement - Equipment Operator	99.00
	08/14/2024		Refreshments - Training	169.79
	08/14/2024		Refreshments - Training	438.49
	08/14/2024		Ergonomic Office Chair - Deposit	350.30
	08/14/2024		Rental Car - Damage Claim	953.46
75509	08/14/2024	UniFirst Corporation	Uniform Service	347.99
75510	08/14/2024	Verizon Wireless	SCADA Remote Access	409.60
75511	08/14/2024	Vista Printing	Letterhead (3000)	580.53
75512	08/14/2024	TS Industrial Supply	Gloves Thickster Nitrile LG 100 per box (10)	281.45
	08/14/2024		Broom 24" Push (6)	387.43
	08/14/2024		Igloo Water Cooler 5 gal (1)	60.10
	08/14/2024		Shovel Round Point (3)	116.91
	08/14/2024		Wrench Fire Hydrant (3)	87.65
	08/14/2024		Blade 14" Diamond Concrete (6)	1,402.92
	08/14/2024		Shovel Square Point (3)	116.91
	08/14/2024		Towel Wypall X80 (12)	595.59
	08/14/2024		Wrench T-Handle 6'-11" SW-611 (1)	227.33
	08/14/2024		Wrench T-Handle 5'-9" SW-510 (1)	217.58
	08/14/2024		Poly Sprayer 1 gallon (2)	169.71
	08/14/2024		Plastic Utility Brush / 8" / Short Handle (4)	26.15
	08/14/2024		Black Pipe Wrap Tape / 2" x 100' / 10 Mil (24)	227.33
	08/14/2024		Striping Paint White #710 (24)	198.75
	08/14/2024		Striping Paint Black #770 (24)	198.75
	08/14/2024		Gatorade Fruit Punch / 2.12 oz /144 per box (1)	185.11
	08/14/2024		Goliath Safety Glasses / Blk-Smk (12)	116.91
	08/14/2024		Striping Paint Blue #750 (12)	99.37
	08/14/2024		Striping Paint Green #760 (12)	99.37
	08/14/2024		Nemesis Safety Glasses / Smk-Blk (12)	89.24
	08/14/2024		Construction Marking Paint Blue #254 (12)	68.51
	08/14/2024		Construction Marking Paint White #225 (12)	68.46
	08/14/2024		Max Uncorded Earplug / Max-1/200 per box (1)	43.84
	08/14/2024		Electrical Tape / 3/4" x 60' / 7 Mil (20)	35.29
	08/14/2024		Cut Off Wheel / 4 1/2" x 0.45 x 5/8-11 (20)	89.63
	08/14/2024		Stainless Wire Brush / 7 3/4" (10)	26.63
75513	08/14/2024	White Cap Construction Supply	Premix Fuel Canisters (48)	1,085.43
75514	08/14/2024	William T. Booth, Jr	Reimburse - Damage Claim 08/2024	578.00
75515 - 75516	08/21/2024	Refund Checks 75515 - 75516	Customer Refunds	509.09

Payment Number	Payment Date	Vendor	Description	Amount
75517	08/21/2024	Refund Check 75517	Customer Refund	5.00
75518	08/21/2024	Airgas USA LLC	Oxygen	86.17
75519	08/21/2024	Amazon Capital Services	Warehouse Supplies	160.13
	08/21/2024		Ignition Parts - Truck 10 Valve Turner	45.23
	08/21/2024		Pipe Stakes - Truck 7	314.77
	08/21/2024		4-Tine Forged Cultivator (5)	255.65
	08/21/2024		Muffler - F1	40.02
	08/21/2024		Squirrel Traps	150.73
	08/21/2024		Warehouse Supplies	215.50
75520	08/21/2024	AquaTechnex, LLC	Phycomycin (144,000 lbs) - HABs	181,537.20
	08/21/2024		Application of Phycomycin (144,000 lbs) - HABs	34,910.00
75521	08/21/2024	Ardurra Group, Inc.	Deodar Reservoir Rehabilitation 04/2024	7,552.50
75522	08/21/2024	Asbury Environmental Services	Disposal - Non Metal Filters	90.00
	08/21/2024		Disposal - Metal Filters	55.00
75523	08/21/2024	AT&T	3680/CALNET 7/13/24 - 8/12/24 - Phones	2,039.53
	08/21/2024		0230/CALNET 7/13/24 - 8/12/24 - Teleconference	23.32
75524	08/21/2024	Auto Specialist Warehouse	Rear Brake Pads - Truck 55	82.22
75525	08/21/2024	BKM OfficeWorks. LLC	Ergonomic Office Chair - Final Due	350.30
75526	08/21/2024	Brown and Caldwell	Flume Replacement Alignment Study 5/24/24- 6/27/24	30,327.99
75527	08/21/2024	CDW Government Inc	Ivanti Patch for SCCM - Subscription License 1 yr	670.00
75528	08/21/2024	Cecilia's Safety Service Inc	Traffic Control - Camino Corto	950.00
	08/21/2024		Traffic Control - Independence Way	4,465.00
	08/21/2024		Traffic Control - Independence Way	1,615.00
	08/21/2024		Traffic Control - N Emerald Dr	855.00
	08/21/2024		Traffic Control - North Dr	2,470.00
	08/21/2024		Traffic Control - Hacienda Dr	2,897.50
	08/21/2024		Traffic Control - Camino Redondo	1,567.50
75529	08/21/2024	Community Housing Works	Refund Inspection Deposit I-3088	3,907.00
	08/21/2024		As-Built Deposit I-3088	9,786.00
75530	08/21/2024	Complete Office of California, Inc	Office Supplies	100.68
	08/21/2024		Office Supplies	19.68
	08/21/2024		Office Supplies	(19.68)
75531	08/21/2024	Core & Main	Flange 8" SOW (2)	158.05
	08/21/2024		Reducer 8x6 DI POxFL (1)	224.08
	08/21/2024		Flange 4" SOW (8)	346.40
	08/21/2024		EII 10" DI POxFL 22.5 Degree (1)	370.22
75532	08/21/2024	CoreLogic Solutions Inc	RealQuest Online Service 07/2024	309.00
75533	08/21/2024	Cynthia Perez	Reimburse - Refreshments for Training 08/13/24	255.04
75534	08/21/2024	Davis Farr LLP	Audit Services 07/2024	5,100.00
75535	08/21/2024	Direct Energy	Electric 07/2024 - T & D / Cathodic Protection	135.64

Payment Number	Payment Date	Vendor	Description	Amount
	08/21/2024		Electric 07/2024 - Reservoirs	60.12
	08/21/2024		Electric 07/2024 - Pump Stations	21,790.98
	08/21/2024		Electric 07/2024 - Treatment Plants	53.04
75536	08/21/2024	Evoqua Water Technologies LLC	DI Bottle Service	507.00
75537	08/21/2024	FedEx	Express Shipping	39.59
75538	08/21/2024	Ferguson Waterworks	Gate Valve 6" FL Butterfly (2)	2,814.50
	08/21/2024		Regulator Parts	2,013.96
	08/21/2024		6" Pipe Restrainer with T-Bolts (PWM-C6) (10)	395.11
	08/21/2024		6" Ring Gaskets for Nut, Bolt & Gasket Set (100)	411.35
	08/21/2024		PVC Sch 40 / 0.75" / Tee / S x S x S (5)	4.22
	08/21/2024		PVC Sch 40 / 0.75" / Coupling / S x S (10)	4.44
	08/21/2024		PVC Sch 40 / 0.5" / Adapter / Male (10)	5.41
	08/21/2024		Proselect Pipe Lube / 32 oz (24)	116.91
	08/21/2024		Brass / 0.75" / Ell 90° / Street (5)	34.10
	08/21/2024		Brass / 0.75" x 3" / Nipple (5)	24.19
	08/21/2024		PVC Sch 40 / 0.5" / Cap / Threaded (20)	22.52
	08/21/2024		PVC Sch 40 / 0.5" / Coupling / S x S (30)	11.69
	08/21/2024		PVC Sch 40 / 1.25" / Ell 45° / S x S (5)	12.56
	08/21/2024		PVC Sch 40 / 0.75" / Caps / Threaded (10)	12.77
	08/21/2024		PVC Sch 40 / 0.5" / Tee / S x S x S (20)	14.72
	08/21/2024		PVC Sch 40 / 0.5" / Cap / Slip (30)	16.24
	08/21/2024		PVC Sch 40 / 0.5" / Plug / Threaded (20)	32.04
	08/21/2024		Brass / 0.75" x 2.0" / Nipple (5)	18.13
	08/21/2024		PVC Sch 40 / 0.75" / Adapter (Male) (10)	5.85
	08/21/2024		Brass / 0.75" x 2.5" / Nipple (5)	20.95
	08/21/2024		Steel/1"/Half Weld Coupling/Thk Walled/Threaded (10)	21.43
	08/21/2024		PVC Sch 40 / 0.5" / Ell 90° / S x S (30)	17.54
	08/21/2024		PVC Sch 40 / 0.75" / Ell 90° / S x S (10)	6.28
	08/21/2024		PVC Sch 40 / 0.5" / Pipe (1 stick of 20') (20)	8.84
	08/21/2024		PVC Sch 40 / 1" / Cap / Slip (10)	9.74
75539	08/21/2024	Grainger	Temperature Probe	13.39
	08/21/2024		Warehouse Supplies	78.43
75540	08/21/2024	HELIX Environmental Planning, Inc	AB Pipeline Replacement CEQA & Environmental Svcs 7/2024	17,937.33
75541	08/21/2024	D-Tek Enterprises, Inc	Live Bee Removal (1) - Hawthorne	110.00
	08/21/2024		Live Bee Removal (1) - Cordoba Way	110.00
	08/21/2024		Live Bee Removal (1) - Maryland	110.00
	08/21/2024		Live Bee Removal (1) - Matagual	110.00
	08/21/2024		Live Bee Removal (1) - Matagual	110.00
	08/21/2024		Live Bee Removal (1) - La Mirada	110.00
75542	08/21/2024	Hi-Line Inc	Shop Supplies	184.38



Payment Number	Payment Date	Vendor	Description	Amount
75543	08/21/2024	Hoch Consulting	Mar Vista & Miramar Dr As-Builts 05/2024 - 06/2024	1,160.00
75544	08/21/2024	IDEXX Distribution Corporation	Lab Supplies	3,141.98
75545	08/21/2024	InfoSend Inc	Data Processing/Mailing Service 07/2024	4,220.93
	08/21/2024		Support & Storage 07/2024	1,719.34
75546	08/21/2024	Jackson & Blanc	HVAC Service	849.48
75547	08/21/2024	Joe's Paving	Patch Paving	10,053.20
75548	08/21/2024	Lawnmowers Plus Inc	Oil Sensor	65.19
	08/21/2024		Oil Sensor	(50.19)
75549	08/21/2024	Leon Perrault Trucking & Materials	Trucking & Material 07/2024	23,858.75
75550	08/21/2024	Lightning Messenger Express	Messenger Service 08/02/24	96.00
75551	08/21/2024	McMaster-Carr Supply Company	Hardware for Reservoir	117.70
75552	08/21/2024	Moodys	Dump Fees/Oversize (3)	1,800.00
	08/21/2024		Dump Fee/Oversize (1)	600.00
	08/21/2024		Dump Fees/Oversize (6)	3,000.00
	08/21/2024		Dump Fee/Oversize (1)	600.00
	08/21/2024		Dump Fee/Oversize (1)	600.00
75553	08/21/2024	Mutual of Omaha	LTD/STD/Life Insurance 09/2024	6,505.11
75554	08/21/2024	North County Auto Parts	Vacuum Hose Fittings	17.00
	08/21/2024		Belts for Truck #10 Valve Turner (4)	63.39
	08/21/2024		Exhaust Clamps - F1	26.43
	08/21/2024		Filter	17.49
	08/21/2024		Rear Brake Rotors - Truck 55	369.00
75555	08/21/2024	Pacific Hydrotech Corporation[	Deodar Reservoir Rehabilitation 07/2024	132,762.50
75556	08/21/2024	Pollardwater	Hydrant Wrenches (2)	196.78
75557	08/21/2024	RS Americas Inc	Door Sensors (2)	41.09
75558	08/21/2024	San Diego Chapter CSDA	Membership Renewal 07/2024 - 06/2025	150.00
75559	08/21/2024	San Diego Door Controls, Inc	Fire Access Gate Repair - Monte Mar	589.54
75560	08/21/2024	San Diego Gas & Electric	Electric 07/2024 - Cathodic Protection & T&D	443.59
	08/21/2024		Electric 07/2024 - Reservoirs	4,091.80
	08/21/2024		Electric 07/2024 - Pump Stations	16,159.82
	08/21/2024		Electric 07/2024 - Plants	140.57
75561	08/21/2024	SiteOne Landscape Supply, LLC	Pipe 1/2"	5.53
75562	08/21/2024	Sloan Electric Company	600 amp Breaker	19,704.87
	08/21/2024		W/Q Pump - Station 12	883.32
75563	08/21/2024	Southern Counties Lubricants, LLC	Fuel	103.30
75564	08/21/2024	St. John, LLC	Refund Inspection & As-Built Deposits I-3095	9,351.00
75565	08/21/2024	Shred-it	Shredding Service	187.68
75566	08/21/2024	Bend Genetics, LLC	HABs Lab Analysis	3,928.00
75567	08/21/2024	Underground Service Alert of Southern California	Safe Excavation Board Fees	170.49
	08/21/2024		New DigAlert Tickets (240)	454.00

Payment Number	Payment Date	Vendor	Description	Amount
75568	08/21/2024	UniFirst Corporation	Uniform Service	248.95
75569	08/21/2024	Weck Laboratories, Inc	Mid-Lake Samples	864.00
	08/21/2024		Lead & Copper Samples	1,134.00
	08/21/2024		Iron & Manganese Samples	216.00
	08/21/2024		Lead & Copper Samples	1,134.00
75570	08/21/2024	TS Industrial Supply	Knee pad ultralight with hardshell (3)	61.53
	08/21/2024		Swivel Casters	136.36
	08/21/2024		Suction Hose Fittings (3)	91.05
	08/21/2024		Pipe Taps (2)	158.72
	08/21/2024		Construction Marking Paint #254 (12)	68.46
	08/21/2024		Blue Stake Chasers / Bundles of 25 (8)	38.19
	08/21/2024		Nemesis Safety Glasses/Smoke Lens - Blk Frame (12)	89.24
	08/21/2024		Nemesis Safety Glasses/Clear Lens - Blk Frame (12)	96.65
	08/21/2024		Black Pipe Wrap Tape / 2" / 10 Mil / 100' (20)	189.44
	08/21/2024		Striping Paint Asphalt Black #770 (24)	198.75
	08/21/2024		Striping Paint Blue #750 (24)	198.75
	08/21/2024		Striping Paint White #710 (24)	198.81
	08/21/2024		3M Earplug / Uncorded / #1100 (200 per box) (1)	36.37
75571	08/21/2024	WM LampTracker Inc	Battery Disposal Service	149.00
<b>Grand Total:</b>				<b>1,147,648.10</b>



**STAFF REPORT**

**Agenda Item: 7**

**Board Meeting Date:** September 4, 2024  
**Prepared By:** Randy Whitmann, Frank Wolinski, Shallako Goodrick and Lesley Dobalian  
**Approved By:** Brett Hodgkiss

SUBJECT: DIVISION REPORTS

RECOMMENDATION: Note and file informational report.

PRIOR BOARD ACTION: None.

FISCAL IMPACT: None.

SUMMARY: Previous month’s and anticipated activities are reported by each division.

**ADMINISTRATION DIVISION**

*August*

- Issued a news release regarding the District receiving the Certificate of Achievement for Excellence in Financial Reporting by the Government Finance Officers Association.
- Received Association of California Water Agencies Joint Powers Insurance Authority Wellness Grant.
- Participated in regional internship program coordinated by the San Diego County Water Authority.
- Completed the recruitment for the Facilities Supervisor position; Ben Parks accepted a promotion to the position.
- Continued recruitments for Utility Worker Trainee, Maintenance Worker, Meter Reader Trainee, Senior Facilities Worker and Equipment Operator positions.
- Began recruitment for Engineering Inspector.
- Coordinated respiratory fit testing for field personnel.
- Coordinated training on the proper handling, processing and disposal of asbestos cement pipe and silica for field personnel.

*September*

- Continue recruitments for Utility Worker Trainee, Maintenance Worker, Senior Facilities Worker, Engineering Inspector, Meter Reader Trainee and Equipment Operator positions.

**OPERATIONS & FIELD SERVICES**

*August*

- Water Quality Calls/Incidents for August – received two taste and odor and one discolored water call. Both taste and odor calls were investigated and attributed to source water changes at the Escondido-Vista Water Treatment Plant. The discolored water call was investigated and determined to be a private plumbing issue.
- Inspected and tested 11 new backflow devices that were integrated into the District’s cross-connection control program.
- Edgehill (E) reservoir pump station SCADA project – continued SCADA wire terminations and testing. Approximately 90% complete.

- Completed Triennial Lead and Copper sampling; none of the 51 samples collected exceeded Environmental Protection Agency action level requirements for lead or copper. Results were sent to the State Water Resources Control Board as well as the customers that participated in the survey.
- Continued weed abatement at various reservoirs and the flume.
- Continued twin stands replacement project on Borden Bench.
- Replaced a 10-foot section of 18-inch drain piping that had failed and had begun to undermine the Flume road on Borden Bench.
- Continued mainline replacement of steel and non-Nipponite AC pipe on Independence Way – install approximately 6,100’ of various sizes of PVC pipe, 84 services and 10 hydrant laterals. Approximately 88% complete.

**September**

- Continue Edgehill (E) reservoir pump station SCADA project.
- Continue twin stands replacement project on Borden Bench.
- Continue mainline replacement of steel and non-Nipponite AC pipe on Independence Way – install approximately 6,100’ of various sizes of PVC pipe, 84 services and 10 hydrant laterals.

**Electrical Energy Use at VID Headquarters**

**July 2024**

Description	Current Month Production	Average of Last 12 Months	Total, Fiscal Year-to-Date
	(kWh)	(kWh)	(kWh)
Solar Production (\$0.19 per kWh)	34,670	19,297	34,670
Power purchased from Direct Energy (\$0.05 per kWh)	23,808	25,703	23,808
<b>TOTAL ELECTRICAL ENERGY USE</b>	<b>58,478</b>	<b>45,000</b>	<b>58,478</b>

**WATER RESOURCES DIVISION**

**VID Water Production**

**July 2024**

Description	Current Month Production		Average Production Last 12 Months		Total, Fiscal Year to Date
	(mgd)	(af)	(mgd)	(af)	(af)
<b>VID's EVWTP Water Production</b>					
Local Water	5.71	543.50	4.44	414.88	543.50
SDCWA Raw Water	9.94	945.50	7.89	739.98	945.50
<b>Subtotal (EVWTP Water Production)</b>	<b>15.65</b>	<b>1,489.00</b>	<b>12.33</b>	<b>1,154.86</b>	<b>1,489.00</b>
Oceanside Contract Water	0.25	23.80	0.62	57.93	23.80
SDCWA Treated Water	2.09	199.20	0.63	59.04	199.20
<b>TOTAL WATER PRODUCTION</b>	<b>18.00</b>	<b>1,712.00</b>	<b>13.57</b>	<b>1,271.83</b>	<b>1,712.00</b>

Lake Henshaw and Warner Ranch Wellfield statistics are summarized as follows:

**Lake Henshaw**

Storage as of August 27, 2024:	18,999 af (37% of 51,832 af capacity)
Current releases:	50 cfs
Change in storage for month of July:	3,541 af (loss)
Total releases for month of July:	2,342 af
Fiscal year-to-date rain total:	0.03 inches (August 27, 2024)
Percent of average yearly rain:	0.1% (30-year average: 23.90 inches)
Percent of average year-to-date rain:	6% (30-year average through August: 0.50 in.)

**Warner Ranch Wellfield**

Number of wells running in July:	1 (pumping for wildfire protection)
Total production for month of July:	4.3 af
Average depth to water table (August):	63 ft (see attached historical water table chart)

***August***

- Harmful Algal Blooms (HABs)
  - Performed HABs sampling in Lake Henshaw on July 29, 2024 and August 5, August 12, and August 19, 2024. All samples were “non-detect” for microcystin and anatoxin-a concentrations. Sampling was conducted on August 26, 2024; results are pending as of the writing of this report.
  - Treated Lake Henshaw with peroxide-based algaecide August 5 through August 7, 2024 and August 19 through August 21, 2024.
  - Lake Henshaw releases continued through August 2024 except during algaecide treatments when releases were temporarily suspended.
- San Diego Natural History Museum provided its 2024 Tricolored Blackbird Field Report.
  - The goal of two-year study is to identify and fill data gaps in previous surveys in southern California.
  - During this first year, surveys of the threatened bird were conducted mostly in San Diego County.
  - Unexpectedly high colony sizes were found at Swan Lake (~3,000 birds) and Puerta La Cruz (~400 birds) at the Warner Ranch.
  - Future research needs include identifying food supply and management options such as predator control to support conservation.
- Met with State Water Resources Control Board staff to discuss the proposed new well at Lake Henshaw Resorts.

***September***

- Continue to monitor Lake Henshaw for HABs and treat with peroxide-based algaecide as needed based on weather and lake conditions.

**ATTACHMENTS:**

- Lake Henshaw Resort, Inc., Activity Reports – May 2024
- VID's Warner Wellfield – Water Table Depth vs. Monthly Wellfield Production
- Fiscal Year 2024 Budget and Expenses related to HABs

**ENGINEERING DIVISION**

***August***

- The District has replaced approximately 10.82 miles of Nipponite pipe since 2002 with 5.10 miles remaining as shown below. Replacement of 1.42 miles of Nipponite pipe is currently in design.

## Miles of Nipponite Remaining

Diameter	Risk			Total
	High	Medium	Low	
4-inch	0.04	0.33	0.00	<b>0.38</b>
6-inch	0.00	0.10	0.34	<b>0.44</b>
8-inch	0.40	1.01	1.03	<b>2.44</b>
<b>Sub-total</b>	<b>0.44</b>	<b>1.45</b>	<b>1.37</b>	<b>3.26</b>
10-inch	0.28	0.14	0.53	<b>0.95</b>
12-inch	0.00	0.00	0.90	<b>0.90</b>
<b>Total</b>	<b>0.73</b>	<b>1.58</b>	<b>2.79</b>	<b>5.10</b>

- The District has replaced approximately 1,333 feet (0.25 miles) of pipe (steel – 1,083 feet, PVC – 0 feet, non-Nipponite asbestos cement – 250 feet and Nipponite – 0 feet) in Fiscal Year 2025.
- Edgemoor (E) Reservoir Replacement and Pump Station – Gateway Pacific continued closing out the project.
- Deodar Reservoir Rehabilitation – Pacific Hydrotech completed retaining wall construction and began damp proofing, backfilling, and grading around the retaining wall. (Notice to Proceed – March 2024; estimated completion – summer 2025).
- Projects along Flume
  - The Villages – 380 dwelling unit residential subdivision along Country Club Lane, between Nutmeg Street and Pamela Lane in Escondido. Project is under construction; storm drain work along the Jones Siphon and the relocation of an 18-inch transmission main that feeds the Bennett service area have been completed.
  - Nutmeg Homes – 137 dwelling unit residential subdivision along Nutmeg Street between Centre City Parkway and Interstate 15 in Escondido. Project is in the design phase and requires District review and approval of grading, street and utility improvement plans along Nutmeg Street. Draft plans call for additional fill along Nutmeg Street and over approximately 400 feet of the Caldwell Siphon section of the Flume. The District has approved agreements to allow the additional fill, quitclaim the portion of the District’s Flume easement over the property, and participate in the project’s Community Facilities District. Grading plans have been signed and staff is currently working with the developer to finalize their improvement plans.

### *September*

- Mainline Replacement Projects in design (current projects): Lonsdale Ln.\*, Alta Vista Dr., Vale Terrace Dr., Lower Ln., Easy St.\*, McGavran Dr., Plumosa Ave., Via Christina, Lado De Loma Dr.\*, Eddy Dr., Rancho Vista Rd., Indiana Ave.\*, Camino Patricia, Camino Corto, Goetting Wy., Rancho Vista Rd., Bandini Pl., Oro Avo Dr. \*, Shale Rock Rd., Nevada Ave., N. Citrus Ave., Lemon Ave., Hillside Terrace, Buena Creek Rd., Estrelita Dr., Victory Dr., Oak Dr.\*, Queens Wy. (Total length = 11.10 miles).
- Mainline Replacement Projects in planning (future projects): Camino Culebra\*, Catalina Ave.\*, Friendly Dr.\*, E. Vista Wy., Nordahl Rd.\*, HN Line - Gopher Canyon Rd. to Fairview Dr., Buena Creek Rd.\*, West AB Line – Esplendido Ave. to Bella Vista Dr.\*, East AB Line – Esplendido Ave. to Las Posas Rd., Colavo Dr.\*, HP Line – Hardell Ln. to Camino de las Lomas, Crescent Dr.\*, Descanso Ave., San Clemente Ave.\* (Total length = 4.71 miles).
- Edgemoor (E) Reservoir Replacement and Pump Station – Gateway Pacific to continue closing out the project.
- Deodar Reservoir Rehabilitation – Pacific Hydrotech to continue retaining wall construction, backfilling and grading operations.

\* Nipponite Pipe

## **ACHIEVEMENTS – FISCAL YEAR 2025**

- Received Association of California Water Agencies Joint Powers Insurance Authority Wellness Grant (August).
- Received Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association for the 17<sup>th</sup> year (July).
- Metropolitan Water District authorized entering into a not-to-exceed \$500,000 funding agreement with the San Diego County Water Authority under the Future Supply Actions Funding Program for the District's Lake Henshaw Oxygenation Pilot Study (July).



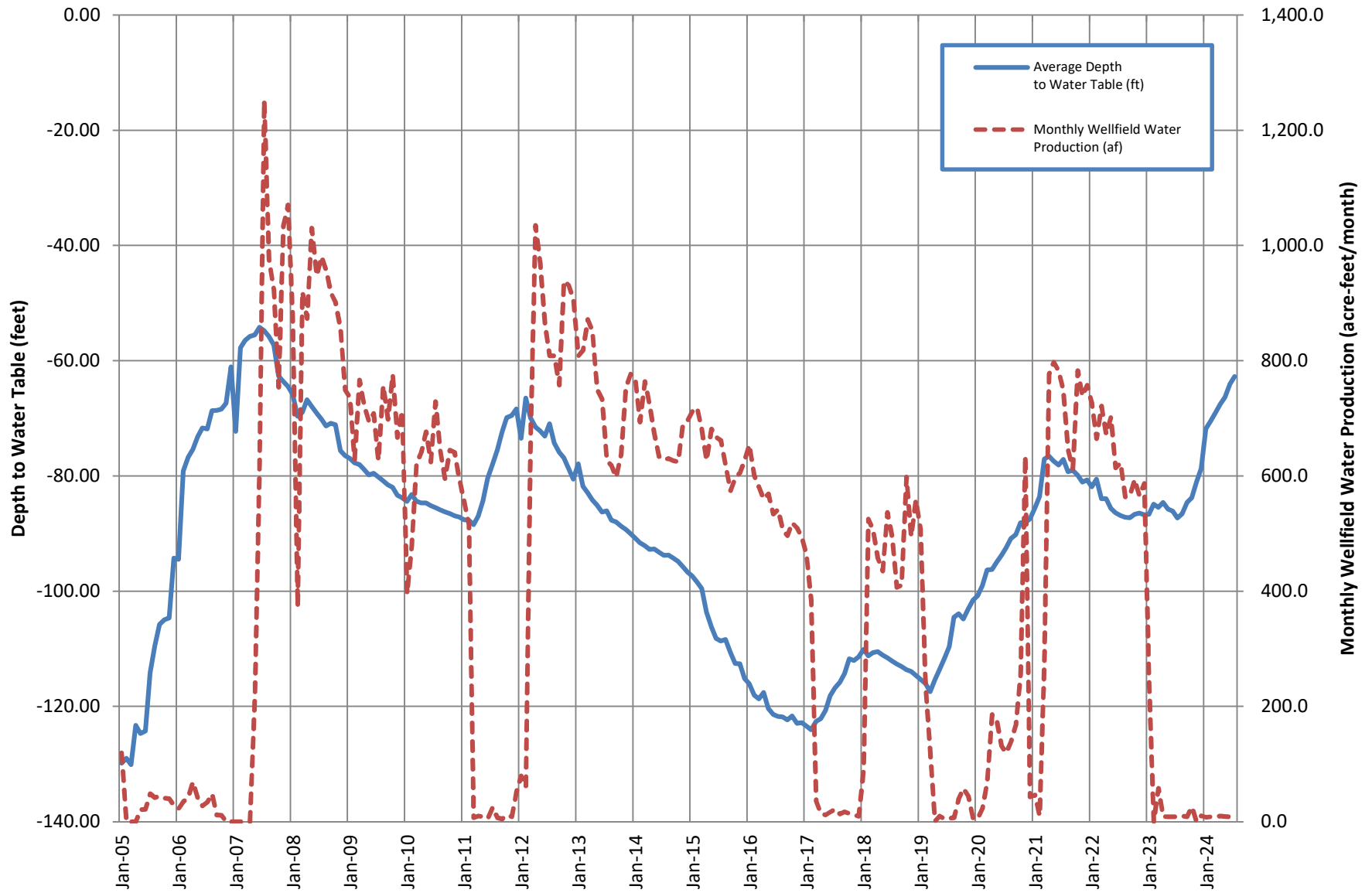
**LAKE HENSHAW RESORT, INC.  
ACTIVITY REPORT  
AS OF JUNE 30, 2024**

	2023 Jun	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec	2024 Jan	2024 Feb	2024 Mar	2024 Apr	2024 May	2024 Jun	12 MO AVG
Fishing Permits	1,019	671	441	562	379	262	148	116	159	123	498	775	670	400
Boat Launches	48	37	26	31	15	12	7	18	6	3	1	56	63	23
Motor Boats (full day rental)	43	31	30	29	14	15	19	19	0	6	13	46	49	23
Motor Boats (half day rental)	3	26	9	11	3	1	0	0	0	0	0	4	9	5
Campground/Head Count	820	1,318	453	1,002	581	112	10	10	84	88	249	1,441	929	523
Campground/Cars, Trucks, etc.	268	416	244	426	204	50	29	30	40	27	94	556	353	206
Campground/Recreational Vehicles	0	16	0	1	31	0	0	0	0	0	0	5	0	4
Mobile Home/Spaces	71	72	72	72	71	76	76	72	72	72	72	70	71	72
M.H.P. (Residents/Head Count)	101	101	101	101	100	108	108	103	103	103	103	101	101	103
Storage	6	6	6	6	6	6	6	6	7	6	6	6	6	6
Cabins	51	215	130	235	152	96	137	67	74	164	153	163	141	144
Hunters	0	0	0	0	0	0	76	79	0	0	0	0	0	13



# VID's Warner Wellfield

## Water Table Depth vs. Monthly Wellfield Production



**FY 2025 Budget and Expenses related to HABs**

as of 08/27/2024

<b>Description</b>		<b>Amount</b>
<b>Water Quality Testing Services &amp; Supplies</b>		
Cyanotoxin/Cyanobacteria Testing - Bend Genetics	\$	29,751
Other Lab Testing	\$	11,937
Sample bottles, misc. supplies & equipment	\$	-
Shipping	\$	-
Subtotal, approx. total expenses	\$	41,688
VID Portion of approximate expenses	\$	20,844
VID FY 2025 Budget	\$	92,500
Percent of VID Budget		23%
<b>Water Treatment Services &amp; Supplies</b>		
Copper algaecide purchase and application	\$	-
Peroxide algaecide purchase and application	\$	440,394
Lanthanum-modified clay purchase and application	\$	-
Permit fees	\$	-
Subtotal, approx. total expenses	\$	440,394
VID Portion of approximate expenses	\$	220,197
VID FY 2025 Budget	\$	1,223,650
Percent of VID Budget		18%
<b>HABs Consultants</b>		
Subtotal, approx. total expenses	\$	-
VID Portion of approximate expenses	\$	-
VID FY 2024 Budget	\$	37,500
Percent of VID Budget		0%
<b>Oxygenation Pilot Study</b>		
Power	\$	-
Fixed and operational costs	\$	-
Subtotal, approx. total expenses	\$	-
VID Portion of approximate expenses	\$	-
VID FY 2025 Budget	\$	1,000,560
Percent of VID Budget		0%
<b>Total VID Expenses, FY 2024 to date</b>	<b>\$</b>	<b>241,041</b>
VID FY 2025 Budget	\$	2,354,210
Percent of VID Budget		10.24%



**Agenda Item: 8**

**STAFF REPORT**

**Board Meeting Date: September 4, 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.



**Agenda Item: 9.A**

**STAFF REPORT**

**Board Meeting Date: September 4, 2024**  
**Prepared By: Ranae Ogilvie**

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: 9.B**

**Board Meeting Date:** September 4, 2024  
**Prepared By:** Ramae 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.

	<b>SCHEDULE OF UPCOMING MEETINGS AND EVENTS</b>	<b>ATTENDEES</b>
<b>1</b>	<b>CSDA Annual Conference</b> <i>Sept. 9-12, 2024; Indian Wells</i> <i>Early Registration deadline: Closed; Cancellation deadline: Closed</i>	MacKenzie (R, H) Sanchez (R, H)
<b>2 *</b>	<b>Vista Chamber Government Affairs</b> <i>Oct. 3, 2024; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Reservation deadline: None</i>	Kuchinsky ◇
<b>3</b>	<b>Seventh Annual Western Groundwater Congress: <i>The Mountains are Calling</i></b> (Groundwater Resources Association of California) <i>Oct. 7-9, 2024; Lake Tahoe</i> <i>Early Reg.: Closed; Registration deadline: 9/27/2024; Cancellation deadline: 9/6/2024</i>	
<b>4</b>	<b>ACWA Region 10 Event</b> <i>Oct. 15, 2024; 8:30 a.m.; Yorba Linda Water District, Placentia, CA</i> <i>Registration deadline: 10/9/2024; Cancellation deadline: 10/9/2024</i>	Kuchinsky (R) Vásquez (T)
<b>5</b>	<b>CALAFCO Annual Conference</b> <i>Oct. 16-18, 2024; Tenaya Lodge, Yosemite</i> <i>Early reg.: Closed; Final reg. deadline: 9/30/2024; Cancellation deadline: 10/1/2024</i>	
<b>6</b>	<b>State Water Project/Bay-Delta Tour</b> <i>Oct. 17-18, 2024; Northern California</i> <i>Registration deadline: September 10, 2024</i>	
<b>7 *</b>	<b>Vista Chamber Government Affairs</b> <i>Nov. 7, 2024; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Reservation deadline: None</i>	Kuchinsky ◇
<b>8</b>	<b>Southern California Water Coalition: 40<sup>th</sup> Anniversary Annual Meeting &amp; Dinner</b> <i>Nov. 7, 2024; Time: TBD; Newport Beach</i> <i>Reservation deadline: TBD</i>	
<b>9</b>	<b>CSDA Quarterly Meeting</b> <i>November 21, 2024; 6:00 p.m.; The Butcher Shop, Kearny Mesa</i> <i>Reservation deadline: TBD</i>	
<b>10</b>	<b>ACWA Fall Conference</b> <i>Dec. 3-5, 2024; JW Marriott Desert Springs Resort &amp; Spa, Palm Desert</i> <i>Registration deadline: 11/15/2024; Cancellation deadline: TBD</i>	Sanchez (R) 12/3 only
<b>11 *</b>	<b>Vista Chamber Government Affairs</b> <i>Dec. 5, 2024; 12:00 p.m. – 1:30 p.m.; The Film Hub, Vista</i> <i>Reservation deadline: None</i>	Kuchinsky ◇
<b>12</b>	<b>Colorado River Water Users Association Conference</b> <i>Dec. 4-6, 2024; Paris Hotel, Las Vegas</i> <i>Early Registration deadline: 11/1/2024; Cancellation deadline: TBD</i>	Miller (R, H) Sanchez (R, H)

\* 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



**Agenda Item: 10**

**STAFF REPORT**

**Board Meeting Date: September 4, 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:*

- Rules and Regulations Section 1.5.1, Director's Compensation (September)
- District fees and charges other than water rates (October – following Fiscal Policy Committee review)
- Communication and Engagement Plan
- Edgehill Reservoir and Pump Station ribbon cutting ceremony



**STAFF REPORT**

**Agenda Item: 11**

**Board Meeting Date: September 4, 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: 12**

**STAFF REPORT**

**Board Meeting Date: September 4, 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: 13**

**STAFF REPORT**

**Board Meeting Date: September 4, 2024**  
**Prepared By: Brett Hodgkiss**

SUBJECT: COMMENTS BY GENERAL MANAGER

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