

AGENDA FOR A REGULAR MEETING OF THE BOARD OF DIRECTORS
OF THE VALLECITOS WATER DISTRICT
WEDNESDAY, NOVEMBER 6, 2024, AT 5:00 P.M.
AT THE DISTRICT OFFICE IN THE BOARD ROOM
201 VALLECITOS DE ORO, SAN MARCOS, CALIFORNIA

CALL TO ORDER – PRESIDENT BOYD-HODGSON

NOTICE TO THE PUBLIC

Meetings of the Board of Directors of the Vallecitos Water District will be held in the Board Room at the District Office located at 201 Vallecitos de Oro, San Marcos, California, on the date and time identified above.

BROADCAST OF THE MEETING. Members of the public may watch the meeting live via computer or smart device by going to the District’s website: www.vwd.org/meetings and clicking on the “Watch Live” icon; however, they will not be able to participate in the meeting remotely.

LISTEN TO THE MEETING. Members of the public may listen to the meeting live on their phone by dialing (888) 788-0099 (Toll Free) or (877) 853-5247 (Toll Free). When prompted, enter the meeting ID and Passcode displayed on the District’s website.

PLEDGE OF ALLEGIANCE

ROLL CALL

ADDITIONS TO THE AGENDA

Items may be added to the Agenda in accordance with Section 54954.2(b)(2) of the Government Code upon a determination by a majority vote of the Vallecitos Board that an emergency situation exists, as defined in Section 54956.5, or upon a determination by a two-thirds vote of the Board present at the meeting, or, if less than two-thirds of the Board are present, a unanimous vote of Board members present, that there is a need to take immediate action and that the need for action came to the attention of the Vallecitos Water District subsequent to the agenda being posted.

ADOPT AGENDA FOR THE REGULAR MEETING OF NOVEMBER 6, 2024

PUBLIC COMMENT

Persons wishing to address a matter not on the Agenda may be heard at this time; however, no action will be taken until the matter is placed on a future agenda in accordance with Board policy. Public comments are limited to three minutes. A Request to Speak form is required to be submitted to the Senior Executive Assistant prior to the start of the meeting, if possible. Public comment should start by stating name, address, and topic. The Board is not permitted during this time to enter into a dialogue with the speaker.

PRESENTATIONS

General Manager Gumpel will recognize new hires, staff achievements, and group/organization awards during the first quarter of Fiscal Year 2024-2025.

Chris Palmer, Senior Public Affairs Field Coordinator with the California Special Districts Association, will present the District with recertification of our “District of Distinction – Silver Level” for June 2024 through June 2027.

CONSENT ITEMS

All matters listed under the Consent Calendar are expected to be routine and non-controversial, to be acted upon by the Board by one motion. There will be no separate discussion of these items, unless a Board member or member of the public requests that a particular item(s) be removed from the Consent Calendar, in which case it will be considered separately under Action Items.

1.1 APPROVAL OF MINUTES (pp. 5-11)

- A. REGULAR BOARD MEETING – OCTOBER 16, 2024
- B. FINANCE COMMITTEE MEETING – OCTOBER 30, 2024

Approved minutes become a permanent public record of the District.

Recommendation: Approve Minutes.

1.2 WARRANT LIST THROUGH OCTOBER 16, 2024 - \$5,296,515.27 (pp. 12-13)

Recommendation: Approve Warrant List.

*****END OF CONSENT CALENDAR*****

ACTION ITEM(S)

2.1 FLUORIDE IN DRINKING WATER PRESENTATION AND DISCUSSION (pp 14-24)

Recommendation: For informational purposes only.

2.2 AWARD OF PROFESSIONAL SERVICES AGREEMENT FOR THE 2025 URBAN WATER MANAGEMENT PLAN (pp 25-26)

Recommendation: To authorize the General Manager to execute a Professional Services Agreement with Rincon in the time and materials not to exceed fee of \$91,600 for planning, production, and reporting of the District's 2025 UWMP.

*******END OF ACTION ITEMS*******

REPORTS

3.1 GENERAL MANAGER

3.2 DISTRICT LEGAL COUNSEL

3.3 SAN DIEGO COUNTY WATER AUTHORITY

3.4 ENCINA WASTEWATER AUTHORITY

- *Board of Directors Meeting*
- *Capital Improvement Committee*
- *Policy and Finance Committee*

3.5 STANDING COMMITTEES

3.6 DIRECTORS REPORTS ON MEETINGS/CONFERENCES/SEMINARS ATTENDED

*******END OF REPORTS*******

OTHER BUSINESS

4.1 QUARTERLY BOARD EXPENSES (pp. 27-29)

*******END OF OTHER BUSINESS*******

5.1 DIRECTORS COMMENTS/FUTURE AGENDA ITEMS

*******END OF DIRECTORS COMMENTS/FUTURE AGENDA ITEMS*******

6.1 ADJOURNMENT

*******END OF AGENDA*******

If you have any disability which would require accommodation in order to enable you to participate in this meeting, please call the Executive Assistant at 760.744.0460 ext. 157 at least 48 hours prior to the meeting.

Audio and video recordings of all Board meetings are available to the public at the District website www.vwd.org

AFFIDAVIT OF POSTING

I, Jennifer Serna, Executive Assistant of the Vallecitos Water District, hereby certify that I caused the posting of this Agenda in the outside display case at the District office, 201 Vallecitos de Oro, San Marcos, California by 5:00 p.m., Thursday, October 31, 2024.

Jennifer Serna

MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS
OF THE VALLECITOS WATER DISTRICT
WEDNESDAY, OCTOBER 16, 2024, AT 5:00 PM, AT THE DISTRICT OFFICE
201 VALLECITOS DE ORO, SAN MARCOS, CALIFORNIA

President Boyd-Hodgson called the Regular meeting to order at the hour of 5:00 p.m.

Present: President Boyd-Hodgson
Vice President Pennock
Director Elitharp
Director Groset
Director Hernandez

Staff Present: General Manager Gumpel
District Engineer Hubbard
Operations & Maintenance Manager Pedrazzi
Human Resources & Risk Manager Aviles
Development Services Senior Engineer Lopez
Capital Facilities Senior Engineer Morgan
Chief Financial Officer Owens
Chief Technology Officer Labarrere
Assistant Operations & Maintenance Manager Bennett
Capital Facilities Assistant Engineer Fisher
IT Consultant Lewis
Information Technology Analyst Todd
Legal Counsel Gilpin
Interim Senior Executive Assistant Johnson
Executive Assistant Serna

Director Hernandez led the pledge of allegiance.

ADDITIONS TO THE AGENDA

None.

ADOPT AGENDA FOR THE REGULAR MEETING OF OCTOBER 16, 2024

24-10-09 MOTION WAS MADE by Director Hernandez, seconded by Vice President Pennock, and carried unanimously, to adopt the agenda for the Regular Board Meeting of October 16, 2024.

PUBLIC COMMENT

None.

CONSENT CALENDAR

24-10-10 MOTION WAS MADE by Director Elitharp, seconded by Vice President Pennock, and carried unanimously, to approve the Consent Calendar as presented.

1.1 Approval of Minutes

- A. Special Board Meeting – October 2, 2024
- B. Regular Board Meeting – October 2, 2024
- C. Public Awareness/Personnel/Policy Committee Meeting – October 7, 2024

1.2 Warrant List through October 2, 2024 - \$1,545,896.45

1.3 Financial Reports

- A. Financial Statement Staff Report
- B. Investment Report - September 30, 2024
- C. Legal Fees Summary - September 30, 2024
- D. Reserve Funds Activity - September 30, 2024
- E. Sewer Revenue and Expense Report - September 30, 2024
- F. Water Revenue and Expense Report - September 30, 2024
- G. VWD Quarterly Financial Report - September 30, 2024
- H. VWD Reserve Report - September 30, 2024
- I. Per Capita Water Consumption Report - September 30, 2024
- J. Water Production and Sales Report – 2023/2024

1.4 Quarterly Operations and Maintenance Metrics Report – September 30, 2024

1.5 Replacement of End-Of-Life Network Storage Arrays

1.6 Surplus Personal Property Listing

ACTION ITEMS

2.1 PROJECT ACCEPTANCE FOR LAS POSAS WATER LINE REPLACEMENT PROJECT.

District Engineer Hubbard and Capital Facilities Senior Engineer Morgan presented the Board with a Staff Report and aerial map detailing the background and project timeline for the Las Posas Water Line Replacement Project. The Board awarded a construction contract to Advantage Reline for \$288,136 on March 6, 2024. The Contractor was issued Notice to Proceed on July 24, 2024, and completed work on September 24, 2024.

24-10-11 MOTION WAS MADE by Director Groset, seconded by Vice President Pennock, and carried unanimously, to accept the Las Posas Water Line Replacement Project and to authorize the General Manager to file a Notice of Completion (NOC) and release of retention of funds to the Contractor following the 60-day notice period, provided no claims are filed, in conformance with the contract documents.

2.2 REPORT ON MEETINGS RELATED TO HOTEL LEORA DEVELOPMENT.

District Engineer Hubbard and Development Services Senior Engineer Lopez presented the Board with a Staff Report detailing the history and timeline of the events leading up to the June 17, 2024 meeting with San Marcos Hospitality LLC and the District's subsequent actions.

This was presented for informational purposes only.

2.3 BOARD POLICY REGARDING USE OF DISTRICT RESOURCES.

Legal Counsel Gilpin explained to the Board that this agenda item was in response to Board direction that was given at the October 2, 2024 Board Meeting. General Manager Gumpel and Legal Counsel Gilpin were seeking direction from the Board as to the scope and framework of a policy regarding the use of District Staff and resources and requesting attendance for meetings with outside parties by Board members. General discussion occurred. The Board took no action and, by concurrence, decided not to pursue a formal policy. General Manager Gumpel stated that as a practice he will provide an update on meetings that Staff attends with Board member(s) at the earliest convenient opportunity, whether by email for informational purposes only or in his General Manager's report at the next Board meeting.

REPORTS

GENERAL MANAGER

General Manager Gumpel reported the following:

- Night work will be conducted on San Marcos Blvd. on October 23, 2024
- Water Academy is Thursday, October 17th
- Confirmation has been received that the District will be awarded the District of Distinction Award.

DISTRICT LEGAL COUNSEL

None.

SAN DIEGO COUNTY WATER AUTHORITY

Director Elitharp reported that the next SDCWA meeting will be on October 24, 2024.

ENCINA WASTEWATER AUTHORITY

Director Hernandez reported that the next EWA meeting will be in November 2024.

STANDING COMMITTEES

Director Hernandez reported on the Hillside Property Ad Hoc Committee Meeting on October 9, 2024. Items discussed included obtaining an appraisal of the property, researching potential leasing revenue based on project dwelling density, and the negotiation period ends on December 17, 2024.

President Boyd-Hodgson reported on the Public Awareness/Personnel/Public Policy Committee Meeting on October 7, 2024. Items discussed included the VWD Employee Handbook updates, the joint letter with the San Marcos Fire Department, and the Water Academy.

DIRECTORS REPORTS ON TRAVEL/CONFERENCES/SEMINARS ATTENDED

Director Hernandez reported on the COWU Luncheon that he attended on October 15, 2024.

Director Groset reported on the San Marcos Creek Project ribbon cutting ceremony that he attended.

OTHER BUSINESS

None.

DIRECTORS COMMENTS/FUTURE AGENDA ITEMS

Director Groset requested a future agenda item to discuss fluoride in drinking water. Director Elitharp seconded the request. This item will be placed on a future Board agenda.

President Boyd-Hodgson thanked Staff for providing opportunity for the Board to visit the site where work was being done on Ductile Iron Pipes.

ADJOURNMENT

There being no further business to discuss, President Boyd-Hodgson adjourned the Regular Meeting of the Board of Directors at the hour of 6:15 p.m.

Tiffany Boyd-Hodgson, President
Board of Directors
Vallecitos Water District

ATTEST:

James Gumpel, Secretary
Board of Directors
Vallecitos Water District

MINUTES OF A MEETING OF THE
FINANCE/INVESTMENT COMMITTEE
OF THE VALLECITOS WATER DISTRICT
WEDNESDAY, OCTOBER 30, 2024 AT 4:00 P.M.
AT THE DISTRICT OFFICE IN THE UPPER CONFERENCE ROOM
201 VALLECITOS DE ORO, SAN MARCOS, CALIFORNIA

Director Elitharp called the meeting to order at the hour of 4:00 p.m.

Present: Director Elitharp
Director Groset
General Manager Gumpel
Chief Financial Officer Owen
Accounting Supervisor Coco
Principal Financial Analyst Arthur
Executive Assistant Serna

PUBLIC COMMENT

None.

ITEM(S) FOR DISCUSSION

FY2024 AUDIT RESULTS

Coley Delaney, Partner, The Pun Group LLP, provided the Committee with an update on the Fiscal Year 2024 audit results as follows:

- Scope of Work
- Audit Responsibilities
- Management Responsibilities
- Auditors' Responsibilities
- Approach to the Audit
- Audit Status and Results

INVESTMENT UPDATE

Deanne Woodring, Government Portfolio Advisors, provided the Committee with an update on the District's Investment Program as follows:

- Investment Program Update
- Portfolio Components
- Compliance Report
- Investment Policy

General discussion took place regarding the District's current Investment Policy and strategies. The Investment Policy will be brought before the Board in December for approval.

CY2025 WATER RATES

Principal Financial Analyst Arthur provided the Committee with a 2025 Water Rate Update as follows:

- Terms
- Historic Calendar
- Cost-of-Service Study (COSS) Process
- 2025 Pass-Through Increase
- 2025 Proposed Water Rates
- SDCWA Rate Increases
- Proposed Water Rates

General discussion took place in regard to the impact the SDCWA Rate Increase will have on the District's reserve fund. The CY2025 Water Rates will be brought before the Board for approval.

ADJOURNMENT

There being no further business to discuss, the meeting was adjourned at the hour of 5:59 p.m.

VALLECITOS WATER DISTRICT
WARRANTS LIST
November 6, 2024

10/23/2024 15:10

PAYEE	DESCRIPTION	CHECK#	AMOUNT
Garnishment	Payroll Garnishments	130349 through	130350 -
24 Hour Elevator Inc	Elevator Maintenance HQ - Oct	130351	204.75
ACWA/Joint Powers Insurance	Medical Insurance - Nov	130352	252,750.88
Advanced Imaging Solutions, Inc.	Copier Lease - Sept	130353	3,204.67
Aerotek	Temp Svcs - Meter Dept - Week Ending 9-28-24, & Lead Line Locator - Oct	130354	3,545.97
Allie's Party Rental	Fall Festival Canopy, Chair, & Table Rentals Prj 20251-34	130355	476.17
ASAP Drain Guys & Plumbing	Svc - Men's Urinals - MRF	130356	2,103.00
AT&T	Phone Svc - Sept	130357	5,404.65
Boncor Water Systems	Drinking Water Svcs - Sept	130358	53.00
Cable, Pipe & Leak Detection, Inc.	Leak Detection Svcs - 3255 Sitio Avellana	130359	1,050.00
City of Carlsbad	Quarterly Sewer Fees	130360	12,417.60
Consolidated Water Technologies, Inc.	Trioxyn	130361	39,458.04
Conсор North America, Inc.	Sodium Hypochlorite Conversion Prj 20171-2	130362	16,467.85
Corodata Media Storage Inc	Back Up Storage Tapes - Sept	130363	231.41
Emanuel Olivas	Reimbursement - Wastewater Operator Cert - SDCWA	130364	128.44
Encina Wastewater Authority	Sewer Testing Svcs - Oct	130365	25,726.58
Enviro-mix, Inc	Oil Separator Hardware - For MRF Aeration Blowers	130366	511.21
Environmental Resource Associates	Water Sampling Svcs	130367	843.53
Erik Groset	WaterReuse Conference 9-14-24	130368	168.90
Ferguson Enterprises, Inc	Cla Val Replacement Parts, Couplings - 4, & Spool	130369	11,992.42
Francis Sime-Aitchefon	Closed Account Refund	130370	263.98
G & W Truck Accessories	Safety Racks & Light Mounts - 8 Veh 322 & 324 Prj 20251-25. Utility Bed Lining Svcs - Veh 292 Prj 20221-40	130371	2,801.73
HA Builder Group	Closed Account Refund	130372	277.14
Harrington Industrial	Sump Pump - For Chlorine Analyzer	130373	1,078.74
Harris	GEMS HRMS Application Usage Assessment	130374	2,800.00
Idexx Laboratories, Inc.	Water Quality Testing Supplies - Colilert Bottles & Sample Vessels	130375	5,145.71
iSolved Benefit Services	Admin Svcs - June - Sept	130376	74.00
Infosend Inc	Door Hangers, Postage, Processing & Support Fee - Sept	130377	6,725.31
James R Hernandez	WaterReuse Conference 9-14-24	130378	322.25
Joe's Paving Co. Inc.	Asphalt Replacement 84 Sq. Ft Prj 20251-8, Concrete Curb Replacement 10 Linear Ft. Prj 20251-8	130379	9,950.00
Julian Mota	Closed Account Refund	130380	78.66
Juquila N Vargas Rodriguez	Closed Account Refund	130381	6.68
K Lewak	Closed Account Refund	130382	61.91
Karin Fair	Closed Account Refund	130383	108.63
Kathryn Bybee	Closed Account Refund	130384	1,161.93
KB Home California Inc	Closed Account Refund	130385	989.39
Kevin Crawford Consulting	October Retainer	130386	3,000.00
Kirsten Klein	Closed Account Refund	130387	86.08
Kleinfelder, Inc.	Chlorine Tank Expansion Prj 20161-2	130388	8,463.50
Maria Carbone	Harris Conference 10-7-24	130389	90.32
Matthew Thompson	Reimbursement - CWEA Cert	130390	116.00
Mobile Modular	Pick Up, Repair, & Return Temporary Trailer - MRF	130391	1,057.55
Big Frog Custom T-Shirts	Custom VWD T-Shirts - 19	130392	613.96
Morton Salt, Inc.	Industrial Salt	130393	5,753.17
Motion Industries	New Tools - Veh 227	130394	746.84
Occu-Med	Medical Svcs - Sept	130395	175.00
Olivenhain MWD	Blue Water Strategies Payment Apr - Sept	130396	13,000.00
Ostari	IT Support - Sept & Oct, SCADA IT Support - July Prj 20201-4	130397	17,084.00
Pacific Advanced Civil Engineering, Inc	Expert Engineering Witness Svcs - Sept	130398	967.51
Enterprise Automation	SCADA Remote Site Upgrade Study & Hypochlorite Construction - Sept Prj 20251-2	130399	125,438.61
Petty Cash Custodian	Petty Cash Replenishment	130400	784.66
Pitney Bowes	Mailing System Lease Aug - Nov	130401	599.17
Polydyne Inc	Clarifloc	130402	37,232.80
Rafael & Crista Renteria	Closed Account Refund	130403	21.05
Recon Environmental Inc	Buena Reach Failsafe Rehab MRF Prj 20201-5, 12" & 16" Emergency Bypass Rehab Prj 20211-3	130404	12,555.44
Rincon Consultants Inc.	Chlorine Tank Expansion Prj 20161-2	130405	9,154.75
Roth Staffing Companies, LP	Temp Svcs - Warehouse - Week Ending 9-29-24	130406	1,020.72
SDG&E	Power - Sept	130407	67,045.39
Shields, Harper & Co	Fuel Master Kits For New Vehicle Set Ups - 8 Prj 20251-29	130408	1,715.38
Sona Hagobyan	Closed Account Refund	130409	103.00
SSA Solar of CA 5, LLC	District Wide Solar Project Svcs - Sept	130410	25,125.89
Standard Insurance Company	LIFE, LTD, & ADD Insurance - Oct	130411	6,708.89
Total Resource Mgt Inc	Maximo Support - May - July	130412	17,112.51
Univar USA Inc	Sodium Hypo Liquichlor	130413	32,371.60
Valley Construction Management	Chlorine Tank Expansion Prj 20161-2, Sodium Hypochlorite Conversion Prj 20171-2	130414	45,302.00
Verizon Wireless	Ipad & Cell Phone Svc - Sept	130415	3,489.58
T.S. Industrial Supply	Fire Hoses - 6	130416	1,513.12
ACWA	Membership Dues 2025	130417	30,540.00
Bonsall Petroleum Construction, Inc.	Fuel Island Keyboard Replacement & Svc - Fuel Island Nozzles	130418	1,946.55
Boot Barn	Safety Boots - 4 Pairs	130419	872.95
Boot World Inc	Safety Boots - 2 Pairs	130420	473.02
Cintas	First Aid Kit Svcs HQ - Sept	130421	484.24
Airwave Mechanical	Restroom Ventilation Fan Repair - MRF	130422	740.00
Electrical Sales	Tank Hatch Intrusion Switch - Richland Tank & Coronado Hills Tank Prj 20221-55, 20221-5	130423	640.50
Fire Hawk Fire & Safety	Fire Extinguisher Svc - 184 Extinguishers, & Fire Extinguisher Replacements - 14	130424	5,857.27

VALLECITOS WATER DISTRICT
WARRANTS LIST
November 6, 2024

10/23/2024 15:10

PAYEE	DESCRIPTION	CHECK#	AMOUNT
GEI Consultants	Land Outfall Replacement Program Prj 20211-2	130425	17,235.21
Government Portfolio Advisors	Investment Management Svcs - Sept	130426	2,685.33
Grainger	Water Pressure Regulators - 5, Bolt Cutter, Lime/Rust Remover, Multi - Gas Detectors - 2	130427	9,304.01
J. R. Filanc	Buena Reach Failsafe Rehab MRF Prj 20201-5	130428	665,415.63
Jack Doheny Companies, Inc.	Vactor Truck Sewer Cleaning Nozzles - 2	130429	7,571.39
Knight Security & Fire Systems	Patrol, Monitoring, & Answering Svc - Oct	130430	823.34
Lawnmowers Plus	Landscaping Saw Blade & Wood Cutter	130431	155.80
Nimmo Machine	Actuator Valve Stem Nut Machining - MRF	130432	731.75
Lloyd Pest Control	Pest Control Svcs - Oct	130433	112.00
Mallory Safety & Supply LLC	Safety Gloves, Hard Hats - 2	130434	941.31
NV5	Sodium Hypochlorite Conversion Prj 20171-2, Buena Reach Failsafe Rehab MRF Prj 20201-5	130435	3,804.41
Pacific Pipeline Supply	Cla Val Repair Kits - 2, 1" Backflow - MRF	130436	1,951.57
Parkhouse Tire, Inc.	Fleet Tires - 9	130437	1,573.97
Patriot Portable Restrooms	Portable Restroom Rental Mahr - Oct	130438	317.26
RF Yeager Engineering Inc.	Coronado Hills Tank Refurbishment Prj 20211-5	130439	3,370.00
Ram Grama	Closed Account Refund	130440	60.04
Raymond Allyn Business Supplies Inc.	Office Furniture Modification - Safety & Compliance Office	130441	950.00
Arcosa Crushed Concrete	Concrete Recycling	130442	155.00
Red Hawk Fence	Gate Install and Repair - TOR Easement	130443	1,580.66
Richard Gittings	Hillside Development Svcs - Sept	130444	1,400.00
Rusty Wallis	Pilot Water Softening Syst Svcs - Sodium Hypochlorite Conversion Prj 20171-2	130445	5,016.00
Breakaway Promo	District Baseball Hats - 110	130446	1,839.77
Steven Enterprises	Paper - OCE Printer	130447	281.05
Trussell Technologies	Sodium Hypochlorite Conversion Prj 20171-2, Chlorine Tank Expansion Prj 20161-2	130448	16,172.01
Unifirst	Uniform Delivery	130449	1,089.98
Waxie Sanitary Supply	Janitorial Supplies	130450	2,935.40
T.S. Industrial Supply	Gasket Sheet MRF - For Cutting Check Valve Rubber Pieces As Needed, & Hydrant Brass Adapters - 2	130451	2,487.87
Total Disbursements (101 Checks)			<u>1,638,548.91</u>
WIRES			
San Diego County Water Authority	September Water Bill	Wire	3,070,469.30
U.S. Bank	Cal Card Payment-Statement Date 10/07/24	Wire	20,063.59
Public Employees Retirement System	Retirement Contribution - October 15, 2024 Payroll	Wire	91,853.61
Total Wires			<u>3,182,386.50</u>
PAYROLL			
Total Direct Deposits			Wire 288,560.29
Payroll & Garnishments	Payroll Garnishments	130349	1,229.52
VWD Employee Association	Payroll Garnishments	130350	516.00
IRS	Federal Payroll Tax Deposits	Wire	112,345.91
Employment Development Department	California Payroll Tax Deposits	Wire	26,139.17
Empower 457	Deferred Compensation Withheld	Wire	33,208.45
Total October 15, 2024 Payroll Disbursements			<u>461,999.34</u>
Total Direct Deposits			Wire 7,903.57
IRS	Federal Payroll Tax Deposits	Wire	4,705.56
Employment Development Department	California Payroll Tax Deposit	Wire	971.39
Special Payroll Disbursements (i.e., Final Checks, Accrual Payouts, etc.)			<u>13,580.52</u>
Total Payroll Disbursements			<u>475,579.86</u>
TOTAL DISBURSEMENTS			<u><u>5,296,515.27</u></u>

DATE: November 6, 2024
TO: BOARD OF DIRECTORS
SUBJECT: Discussion on Fluoride in Drinking Water

BACKGROUND:

At the October 16, 2024 Board Meeting, Director Groset requested a future agenda item to discuss fluoride in drinking water. The District currently purchases 100% of its potable water and does not operate a water treatment plant. Each potable water source add fluoride to the water meeting current state regulations. Operations & Maintenance Manager Pedrazzi will be presenting on this topic.

DISCUSSION:

NA

FISCAL IMPACT:

NA

STRATEGIC PLAN / TACTICAL INITIATIVES

NA

RECOMMENDATION:

For informational purposes only.

ATTACHMENT(S):



Fluoride in Drinking Water



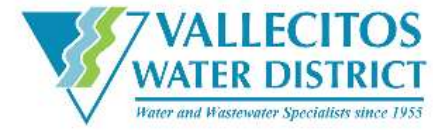
History of Drinking Water Fluoridation



- 1901 - Dr. Frederick McKay, a dentist in Colorado, noticed that children with brown spots on their teeth had fewer cavities.
- 1945 - Grand Rapids, Michigan became the first city to add fluoride to its water supply. The study found that tooth decay in children born after fluoride was added dropped by more than 60%.
- 1949 - Dental examiners in Grand Rapids, Newburgh, and Brantford reported a sharp decrease in cavities among children starting school.
- 1962 - The United States Public Health Service (PHS) recommended that public water supplies contain fluoride.
- 2008 - More than 72% of the U.S. population served by public water systems had access to fluoridated water.
- The decision to add fluoride to drinking water is made at the state or local level. The CDC considers water fluoridation to be one of the greatest public health achievements of the 20th century.



California Fluoride Regulations



California's Fluoridated Drinking Water Act, Assembly Bill 733, was passed in 1995, requiring water systems with at least 10,000 service connections to add fluoride to their water supply if funding is available.

California Regulations Related to Drinking Water

TITLE 22 CODE OF REGULATIONS

CHAPTER 15. DOMESTIC WATER QUALITY AND MONITORING REGULATIONS

Article 4.1. Fluoridation §64433.

System Requirements and Exemptions.

(a) Any public water system with 10,000 service connections or more that does not have a fluoridation system shall install such a system pursuant to the requirements in this article if the State Board identifies a source of sufficient funds not excluded by Health and Safety Code section 116415 to cover capital and any associated costs necessary to install such a system.



CA Fluoride Regulations Continued



§64434. Water System Priority Funding Schedule.

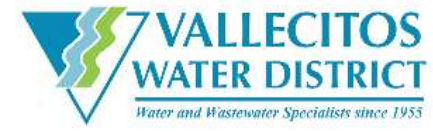
Public water systems with 10,000 service connections or more that are not fluoridating as of July 1, 1996, shall install fluoridation systems and initiate fluoridation according to the order established in Table 64434-A, as the water systems receive funds from sources identified by the State Board, pursuant to Health and Safety Code section 116415.

Table 64434-A
Water System Priority Funding Schedule

System No.	System Name	Priority
3710010	Helix Water District	1
5610017	Ventura, City of	2
4110013	Daly City, City of	3
3710006	Escondido, City of	4
710014	Oceanside, City of	79
3710029	Olivenhain Municipal Water District	95



CA Fluoride Regulations Continued



§64433.2. Optimal Fluoride Levels.

Any public water system that is fluoridating shall comply with the temperature-appropriate fluoride levels in Table 64433.2-A. The system shall determine, and submit to the State Board, its annual average of maximum daily air temperatures based on the five calendar years immediately preceding the current calendar year.

Optimal fluoride levels were originally a range of 0.7 to 1.2 mg/L depending on average air temperature. This was an attempt to control the dose. In 2015, the state changed to a target of 0.7 mg/L of fluoride year-round after a recommendation from the U.S. Department of Health and Human Services Agency (HHS) . This level is set to promote public health benefits of fluoride for preventing tooth decay while minimizing the chance for dental fluorosis.



Federal Fluoride Regulations



The US EPA regulates fluoride in drinking water through the following standards:

Maximum Contaminant Level (MCL)

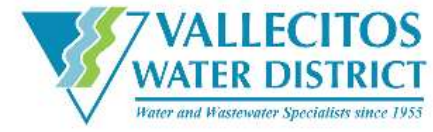
The enforceable standard that requires community water systems to keep fluoride levels below 4 milligrams per liter (mg/L). This standard protects against skeletal fluorosis, a condition that can cause weaker bones, stiffness, and pain.

Secondary Maximum Contaminant Level (SMCL)

The non-enforceable guideline that recommends keeping fluoride levels below 2 mg/L. This standard protects against moderate dental fluorosis, which can cause tooth enamel discoloration. If a water system exceeds the SMCL, it must notify customers of the risk of dental fluorosis in children.



Other Agency Recommendations



- The U.S. Department of Health and Human Services recommends a level of 0.7 milligrams per Liter (mg/L) of fluoride in your drinking water. This is the level that prevents tooth decay and promotes good oral health.
- CDC: Fluoride helps both children and adults prevent cavities. Preventing cavities means fewer and smaller cavities, and less pain. If you don't get cavities, you lower your chances of needing fillings or having teeth removed.
- The World Health Organization (WHO) has set the upper limit for fluoride in drinking water at 1.5 mg/L.

Argument Against Fluoridation

- NIH: “Excess amounts of fluoride ions in drinking water can cause dental fluorosis, skeletal fluorosis, arthritis, bone damage, osteoporosis, muscular damage, fatigue, joint-related problems, and chronicle issues. In extreme conditions, it could adversely damage the heart, arteries, kidney, liver, endocrine glands, neuron system, and several other delicate parts of a living organism ...”
- WHO: “Excessive fluoride intake usually occurs through the consumption of groundwater naturally rich in fluoride, particularly in warm climates where water consumption is greater, or where high-fluoride water is used in food preparation or irrigation of crops. Such exposure may lead to dental fluorosis or crippling skeletal fluorosis, which is associated with osteosclerosis, calcification of tendons and ligaments, and bone deformities.”

Argument Against Fluoridation Cont.



- On the international front, most of the west European countries have rejected water fluoridation including Austria, Belgium, Denmark, Finland, France, Germany, Iceland, Italy, Luxembourg, Netherlands, Norway, Sweden, and Switzerland.
- India and Japan currently do not add fluoride to drinking water.
- Some countries that previously fluoridated their water have since stopped, including the Federal Republic of Germany (1952–1971), Sweden (1952–1971), Netherlands (1953–1976), Czechoslovakia (1955–1990), German Democratic Republic (1959–1990), Soviet Union (1960–1990), Finland (1959–1993), Japan (1952–1972), Israel (1981–2014, 2016–).
- Hawaii is the only state that bans drinking water fluoridation.



Recent Federal Court Ruling



Food & Water Watch Inc. v. EPA

“In a first-of-its-kind decision, a federal court in California ruled yesterday (9/24/2024) that the Environmental Protection Agency (EPA) must strengthen regulation of fluoride in drinking water across the country. The court found that scientific evidence of fluoride’s health risks when ingested at levels currently prescribed for drinking water – especially to the developing brains of infants – requires stricter regulation of the chemical’s presence in drinking water under the Toxic Substances Control Act. The ruling could have a significant impact on the widespread, long-held practice of adding fluoride to drinking water in the United States. Currently more than 200 million Americans, or about 75 percent of the population, drink fluoridated water.”

DATE: NOVEMBER 6, 2024
TO: BOARD OF DIRECTORS
SUBJECT: AWARD OF PROFESSIONAL SERVICES AGREEMENT FOR THE 2025 URBAN WATER MANAGEMENT PLAN

BACKGROUND:

Urban Water Management Plans (UWMP) support the District's long-term resource planning to ensure adequate water supply availability to meet existing and future water needs. UWMPs are prepared every five (5) years by urban water suppliers in accordance with the California Urban Water Management Planning Act. The District's 2025 UWMP is due to the California Department of Water Resources (DWR) by July 1, 2026.

The District is seeking a professional engineering consultant to prepare the District's 2025 UWMP, which will comply with the current plan requirements for urban retail water purveyors, as outlined in the DWR 2025 UWMP Guidebook. The District's 2025 UWMP will be useful for local, regional, and statewide water planning and will maintain consistency with the San Diego County Water Authority's (SDCWA) 2025 UWMP and the DWR 2025 UWMP Guidebook.

DISCUSSION:

District staff solicited request for proposals (RFP) to multiple local consulting firms in May 2024 for planning, preparation, and reporting of the District's 2025 UWMP. Three (3) consultants submitted proposals, including Hazen and Sawyer, HDR, Inc., and Rincon Consultants, Inc. (Rincon).

District staff reviewed the proposals based on experience, team, schedule, and scope of work and rated each firm based on the criteria set forth in the RFP. Staff determined Rincon was the most qualified and responsive consultant with a time and material not-to-exceed fee of \$91,600.

The SDCWA have requested member agencies submit water demand and population projections in five-year increments for the 2030 through 2050 timeframe, which will be included in the 2025 UWMP, by March 31, 2025, for inclusion into the SDCWA's 2025 UWMP. The District's 2025 UWMP is due to the DWR by July 1, 2026.

FISCAL IMPACT:

Preparation of the UWMP is included in the Fiscal Year 2024/2025 (FY24/25) Engineering Services Materials and Services Budget for outside professional services. The FY 24/25 budget allocated \$30,000 for preparation of the 2025 UWMP this fiscal year with additional funds to be requested the following fiscal year. Staff anticipates this amount will be adequate for the work to be completed by Rincon in FY 24/25, with the balance to be budgeted in FY 2025/2026.

STRATEGIC PLAN / TACTICAL INITIATIVES:

Preparation of an UWMP supports Strategic Focus Area 6: Environmental Stewardship, Focus Area 6.2 – Water Supply Management regarding local and statewide issues affecting water supply.

RECOMMENDATION:

Staff recommends the Board of Directors authorize the General Manager to execute a Professional Services Agreement with Rincon in the time and materials not to exceed fee of \$91,600 for planning, production, and reporting of the District's 2025 UWMP.

ATTACHMENTS:

Not applicable.

Board of Directors Per Diem and Expenses (1)
Paid July 1st, 2024 through September 30th, 2024

Director Meeting/Seminar	Per Diem		Benefits	Meeting				Reimb from		Total
	#	Payments		Registration	Travel	Lodging	Meals	Other Agencies		
BOYD-HODGSON, Tiffany										
Paid by VWD:										
VWD Meetings	4	\$ 800.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800.00
ACWA	2	400.00	-	75.00	56.01	522.88	-	-	-	1,053.89
CASA	4	800.00	-	695.00	286.20	1,349.18	175.43	-	-	3,305.81
COWU - Council of Water Utilities	1	200.00	-	60.00	38.46	-	-	-	-	298.46
CSDA - CA Special Districts Assoc	-	-	-	-	-	493.11	-	-	-	493.11
GM Meeting	4	800.00	-	-	-	-	-	-	-	800.00
P3 Committee	2	400.00	-	-	-	-	-	-	-	400.00
US Water Alliance	1	200.00	-	-	-	-	-	-	-	200.00
Group Insurance	-	-	6,200.40	-	-	-	-	-	-	6,200.40
	<u>18</u>	<u>\$ 3,600.00</u>	<u>\$ 6,200.40</u>	<u>\$ 830.00</u>	<u>\$ 380.67</u>	<u>\$ 2,365.17</u>	<u>\$ 175.43</u>	<u>\$ -</u>		<u>\$ 13,551.67</u>
ELITHARP, Craig										
Paid by VWD:										
VWD Meetings	5	\$ 1,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000.00
ACWA	1	200.00	-	-	-	-	-	-	-	200.00
CASA	5	1,000.00	-	-	437.10	1,207.00	183.07	-	-	2,827.17
GM Meeting	2	400.00	-	-	-	-	-	-	-	400.00
SDCWA	8	550.00	-	-	-	-	-	-	-	550.00
Group Insurance	-	-	272.10	-	-	-	-	-	-	272.10
Paid by SDCWA	-	-	-	-	-	-	-	1,122.10	-	1,122.10
	<u>21</u>	<u>\$ 3,150.00</u>	<u>\$ 272.10</u>	<u>\$ -</u>	<u>\$ 437.10</u>	<u>\$ 1,207.00</u>	<u>\$ 183.07</u>	<u>\$ 1,122.10</u>		<u>\$ 6,371.37</u>
GROSET, Erik										
Paid by VWD:										
VWD Meetings	6	\$ 1,200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200.00
CASA	3	600.00	-	695.00	479.40	1,197.00	116.96	-	-	3,088.36
COWU - Council of Water Utilities	1	200.00	-	-	-	-	-	-	-	200.00
GM Meeting	4	800.00	-	-	-	-	-	-	-	800.00
P3 Committee	2	400.00	-	-	-	-	-	-	-	400.00
Group Insurance	-	-	6,619.11	-	-	-	-	-	-	6,619.11
	<u>16</u>	<u>\$ 3,200.00</u>	<u>\$ 6,619.11</u>	<u>\$ 695.00</u>	<u>\$ 479.40</u>	<u>\$ 1,197.00</u>	<u>\$ 116.96</u>	<u>\$ -</u>		<u>\$ 12,307.47</u>
HERNANDEZ, James										
Paid by VWD:										
VWD Meetings	6	\$ 1,200.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200.00
COWU - Council of Water Utilities	1	200.00	-	140.00	38.46	-	-	-	-	378.46
CSDA - CA Special Districts Assoc	-	-	-	775.00	-	-	-	-	-	775.00
GM Meeting	1	200.00	-	-	-	-	43.86	-	-	243.86
UWI - Urban Water Institute	3	600.00	-	595.00	152.76	-	-	-	-	1,347.76
Group Insurance	-	-	4,609.47	-	-	-	-	-	-	4,609.47
Paid by EWA - Encina JPA	-	-	-	-	-	-	-	1,260.00	-	1,260.00
	<u>11</u>	<u>\$ 2,200.00</u>	<u>\$ 4,609.47</u>	<u>\$ 1,510.00</u>	<u>\$ 191.22</u>	<u>\$ -</u>	<u>\$ 43.86</u>	<u>\$ 1,260.00</u>		<u>\$ 9,814.55</u>
PENNOCK, James										
Paid by VWD:										
VWD Meetings	8	\$ 1,600.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600.00
CSDA Legislative Days	-	-	-	-	-	493.11	-	-	-	493.11
Encina	1	200.00	-	-	-	-	-	-	-	200.00
EWA	2	400.00	-	-	-	-	-	-	-	400.00
Finance Committee	1	200.00	-	-	-	-	-	-	-	200.00
GM Meeting	3	600.00	-	-	-	-	-	-	-	600.00
Group Insurance	-	-	6,619.11	-	-	-	-	-	-	6,619.11
Paid by EWA - Encina JPA	-	-	-	-	-	-	-	2,268.00	-	2,268.00
	<u>15</u>	<u>\$ 3,000.00</u>	<u>\$ 6,619.11</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 493.11</u>	<u>\$ -</u>	<u>\$ 2,268.00</u>		<u>\$ 12,380.22</u>
TOTALS ⁽¹⁾	81	\$ 15,150.00	\$ 24,320.19	\$ 3,035.00	\$ 1,488.39	\$ 5,262.28	\$ 519.32	\$ 4,650.10		\$ 54,425.28

(1) Includes both expenses paid directly by the Agencies and reimbursements of expenses paid by Board members.
Presented in accordance with ordinance number 216, effective 02/26/2020. (Board per Diem, \$200/meeting)

VWD Director's Compensation for Jul-Sept 2024
Payments from EWA (Encina Wastewater Authority)

<u>NAME</u>	<u>EWA DATE</u>	<u>CHECK NO</u>	<u>INVOICE NET</u>	<u>DESCRIPTION</u>
JAMES PENNOCK	07/01/2024	193806	\$252.00	EWA BOARD MEETING 7/24/2024
JAMES PENNOCK	08/01/2024	193883	252.00	EWA BOARD MEETING 8/28/2024
JAMES PENNOCK	08/01/2024	193844	252.00	PFC MEETING 8/13/2024
JAMES PENNOCK	09/01/2024	193987	252.00	EWA BOARD MEETING 09/25/2024
JAMES PENNOCK	09/01/2024	193936	252.00	PFC MEETING 9/10/2024
		Meetings Only	<u>\$1,260.00</u>	
JIM HERNANDEZ	07/01/2024	193807	\$252.00	EWA BOARD MEETING 7/24/2024
JIM HERNANDEZ	07/01/2024	193770	252.00	MEETING WITH GM 7/18/2024
JIM HERNANDEZ	07/01/2024	193770	252.00	CIC MEETING 7/17/2024
JIM HERNANDEZ	08/01/2024	193884	252.00	CIC MEETING 8/21/2024
JIM HERNANDEZ	08/01/2024	193884	252.00	EWA BOARD MEETING 8/28/2024
JIM HERNANDEZ	08/01/2024	193845	252.00	MEETING WITH GM 8/15/2024
JIM HERNANDEZ	09/01/2024	193988	252.00	MEETING WITH GM 9/24/2024
JIM HERNANDEZ	09/01/2024	193988	252.00	CIC MEETING 9/18/2024
JIM HERNANDEZ	09/01/2024	193988	252.00	EWA BOARD MEETING 9/25/2024
		Meetings Only	<u>\$2,268.00</u>	
			\$3,528.00	

VWD Director's Compensation for Jul-Sept 2024
Payments from SDCWA (San Diego County Water Authority)

<u>Director</u>	<u>Check</u>	<u>Chk Date</u>	<u>Per Diem Payments</u>	<u>Mileage</u>	<u>Travel/Other</u>	<u>Total</u>
CRAIG ELITHARP	231910	7/11/2024	\$450.00	\$36.05	\$0.00	\$486.05
CRAIG ELITHARP	232412	8/8/2024	\$450.00	\$36.05	\$0.00	\$486.05
CRAIG ELITHARP	232918	9/5/2024	\$150.00	\$0.00	\$0.00	\$150.00
Total			\$1,050.00	\$72.10	\$0.00	\$1,122.10