

AGENDA FOR A SPECIAL MEETING OF THE BOARD OF DIRECTORS  
OF THE VALLECITOS WATER DISTRICT  
THURSDAY, JUNE 13, 2019, AT 5:00 P.M.  
AT THE DISTRICT OFFICE  
201 VALLECITOS DE ORO, SAN MARCOS, CALIFORNIA

CALL TO ORDER – PRESIDENT MARTIN

PLEDGE OF ALLEGIANCE

ROLL CALL

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 which severely imperils public health, safety, or both. Also, items which arise after the posting of the Agenda may be added by a two-thirds vote of the Board of Directors.

ADOPT AGENDA FOR THE SPECIAL MEETING OF JUNE 13, 2019

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 Executive Secretary 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.

NOTICE TO THE PUBLIC

All matters listed under the Consent Calendar will be voted upon 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.

CONSENT CALENDAR

1.1 APPROVAL OF MINUTES (pp. 4-16)

- A. FINANCE/INVESTMENT COMMITTEE MEETING – MAY 13, 2019
- B. CLOSED SESSION BOARD MEETING – MAY 15, 2019
- C. REGULAR BOARD MEETING – MAY 15, 2019

*Approved minutes become a permanent public record of the District.*

**Recommendation:            Approve Minutes**

1.2 WARRANT LIST THROUGH JUNE 13, 2019 - \$1,466,083.53 (pp. 17-19)

**Recommendation: Approve Warrant List**

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

ACTION ITEMS

2.1 VALLECITOS WATER DISTRICT RECOMMENDED FISCAL YEAR 2019/2020 BUDGET (pp. 20-23)

*Vallecitos Water District budget is presented for Board review and approval.*

**Recommendation: 1) Approve Vallecitos Water District CalPERS Unfunded Accrued Liability Funding Policy; 2) Approve Fiscal Year 2019/2020 Vallecitos Water District Budget**

2.2 AGRICULTURAL WATER ELIGIBILITY (pp. 24-25)

*The Board requested additional information about agricultural water rates.*

**Recommendation: 1) Reconsider eligibility after Cost of Service Study is completed; 2) Clarify eligibility in future rate ordinances**

2.3 CONSUMER CONFIDENCE REPORT (pp. 26-33)

*The 2018 Water Quality Report is provided to customers in the Vallecitos Water District.*

**Recommendation: Approve the 2018 Water Quality Report**

2.4 ACWA REGION 10 NOMINATING COMMITTEE IS SEEKING REGION 10 BOARD CANDIDATES (pp. 34-35)

*The Nominating Committee is seeking ACWA members interested in leading the direction of ACWA Region 10 for the 2020-2021 term.*

**Recommendation: Request Board direction**

\*\*\*\*\*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  
- *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 MEETINGS (pp. 36)

**ACWA Region 10 Program**

July 30, 2019 – Arroyo Trabuco Golf Club, Mission Viejo, CA

**\*\*\*\*\*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 Secretary at 760.744.0460 ext. 264 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](http://www.vwd.org)

AFFIDAVIT OF POSTING

I, Diane Posvar, Executive Secretary 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 8:00 p.m., Friday, June 7, 2019.

\_\_\_\_\_  
Diane Posvar

MINUTES OF A MEETING OF THE  
FINANCE/INVESTMENT COMMITTEE  
OF THE VALLECITOS WATER DISTRICT  
MONDAY, MAY 13, 2019 AT 4:00 P.M.  
AT THE DISTRICT OFFICE, 201 VALLECITOS DE ORO,  
SAN MARCOS, CALIFORNIA

Director Sannella called the meeting to order at the hour of 4:05 p.m.

Present:                    Director Sannella  
                                 Director Martin  
                                 General Manager Pruum  
                                 Finance Manager Owen  
                                 Accounting Supervisor Glenn  
                                 Financial Analyst Arthur  
                                 Executive Secretary Posvar

ITEM(S) FOR DISCUSSION

General Manager Pruum stated that today's meeting will be an update on the budget focusing on PERS costs and how to address unfunded liability. When this item goes before the Board, staff will provide options, will have a base budget, and options on how they want to address the PERS unfunded accrued liability, and ask the Board to consider this in its totality.

REVIEW DRAFT BUDGET

Finance Manager Owens stated that this meeting's discussion will consist of a Background/Progress Update, PERS Accelerated Payments, and the next steps in the process. Previous meetings were held on February 25, March 14, April 15 and April 29. Finance Manager Owens provided a recap of the last meeting.

Finance Manager Owen reviewed the following:

- Reserve projections with debt; debt proceeds for 2022/23 – 6,000,000 and 2023/24 – 20,000,000; debt service coverage without capacity fees or property tax & RDA for 2022/23 and 2023/24; and days of operating expenses in unrestricted cash and investments for 2022/23 and 2023/24. He also reviewed the draft reserve projections for 2022/23 and 2023/24; debt proceeds for 2022/2023 – 10,000,000, and 2023-24 – 18,000,000; debt service coverage without capacity fees or property, and days of operating expenses in unrestricted cash. The total debt for capacity projects is \$28,000,000.

- PERS scenarios which consisted of the following: Funding 100% in 2020 - \$16.9 million; Funding 90% in 2020 – \$16.9 x .9 = \$15.2 million; 3 years to 100% funded; and pay \$2 million extra per year.
- Draft budget reserves, PERS UAL 100% funded (interest savings \$16,147,121); PERS UAL 90% funded (interest savings \$14,930,427); PERS UAL 3 years 100% (interest savings \$14,266,143); PERS UAL \$2M Extra/Year (interest savings \$9,775,845); PERS UAL payoff scenarios (year 3 payment will be approximately \$5.4 million); Pros – the higher the extra payment, the greater the interest cost savings; Cons – the higher the extra payment, the greater the exposure to market.
- Next Steps: May 2019 – public meetings/workshops; Board workshop – May 29, 2019; first review of proposed budget. June 2019 – management staff to review draft proposed budget; Board meeting on June 5; approve recommended budget.

Discussion took place on the PERS UAL payoff scenarios. Finance Manager Owen stated that if the District goes with 3 years and invests the \$5 million, that will give staff the opportunity to look at it again next year and reanalyze it.

Director Sannella requested that when this item is presented to the Board that staff provide an additional option for payment over two years to 100%.

Finance Manager Owen confirmed three options: 1) 100% payoff; 2) two-year payoff; 3) extra \$2 million payment.

Staff discussed the potential of having two Board workshops instead of one, the initial calendar had one Board workshop on May 29. A special meeting could be scheduled on June 13 for adoption of the budget. General Manager Pruum stated he will contact legal counsel to determine if the budget can be adopted at a special meeting.

#### OTHER BUSINESS

None.

#### PUBLIC COMMENT

None.

#### ADJOURNMENT

There being no further business to discuss, the meeting was adjourned at the hour of 5:01 p.m.

MINUTES OF A CLOSED SESSION MEETING  
OF THE BOARD OF DIRECTORS  
OF THE VALLECITOS WATER DISTRICT  
WEDNESDAY, MAY 15, 2019, AT 4:00 PM AT THE DISTRICT OFFICE,  
201 VALLECITOS DE ORO, SAN MARCOS, CALIFORNIA

President Martin called the Closed Session meeting to order at the hour of 4:00 p.m.

Director Evans led the pledge of allegiance.

Present: Director Elitharp  
Director Evans  
Director Hernandez  
Director Martin  
Director Sannella

Staff Present: General Manager Pruiam  
Legal Counsel Gilpin  
Executive Secretary Posvar

ADOPT AGENDA FOR THE CLOSED SESSION MEETING OF MAY 15, 2019

19-05-09 MOTION WAS MADE by Director Hernandez, seconded by Director Elitharp, and carried unanimously, with Director Sannella absent, to adopt the agenda for the Closed Session Meeting of May 1, 2019.

PUBLIC COMMENT

None.

CLOSED SESSION

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant exposure to litigation pursuant to paragraph (2) of subdivision (2) of Section 54956.9: One (1) potential case

19-05-10 MOTION WAS MADE by Director Evans, seconded by Director Sannella, and carried unanimously, to move into Closed Session pursuant to Government Code Sections 54956.9 and 54957.6.

REPORT AFTER CLOSED SESSION

The Board reconvened to Open Session at 4:50p.m. There was no reportable action from the Closed Session Meeting.

ADJOURNMENT

There being no further business to discuss, President Martin adjourned the Closed Session Meeting of the Board of Directors at the hour of 4:51 p.m.

A Regular Meeting of the Vallecitos Water District Board of Directors has been scheduled for Wednesday, May 15, 2019 at 5:00 p.m. at the District office, 201 Vallecitos de Oro, San Marcos, California.

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Hal J. Martin, President  
Board of Directors  
Vallecitos Water District

ATTEST:

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Glenn Pruijm, Secretary  
Board of Directors  
Vallecitos Water District

MINUTES OF A REGULAR MEETING OF THE BOARD OF DIRECTORS  
OF THE VALLECITOS WATER DISTRICT  
WEDNESDAY, MAY 15, 2019, AT 5:00 PM AT THE DISTRICT OFFICE,  
201 VALLECITOS DE ORO, SAN MARCOS, CALIFORNIA

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

Director Sannella led the pledge of allegiance.

Present: Director Elitharp  
Director Evans  
Director Hernandez  
Director Martin

Staff Present: General Manager Pruim  
Legal Counsel Gilpin  
District Engineer Gumpel  
Finance Manager Owen  
Operations & Maintenance Manager Pedrazzi  
Development Services Senior Engineer Scholl  
Financial Analyst Arthur  
Human Resources Analyst Anderson  
Executive Secretary Posvar

Others Present: Genny Lynkiewicz, CFA, VP, Portfolio Manager  
Mia Corral Brown, SVP, Relationship Manager

ADOPT AGENDA FOR THE REGULAR MEETING OF MAY 15, 2019

19-05-11 MOTION WAS MADE by Director Hernandez, seconded by Director Evans, and carried unanimously, to adopt the agenda for the Regular Board Meeting of May 15, 2019.

INTRODUCTION

Human Resources Analyst Anderson introduced new employee, Ted Decoteau, Electrical/Instrumentation Technician.

PRESENTATIONS

President Martin presented the H.R. LaBounty Safety Award to Jeremy Scott, Senior Wastewater Collections Systems Worker.

Human Resources Analyst Anderson presented a video on the San Marcos High School Future Fair.

CONSENT CALENDAR

19-05-12 MOTION WAS MADE by Director Sannella, seconded by Director Evans, and carried unanimously, to approve the Consent Calendar as presented.



1.1 Approval of Minutes

- A. Finance/Investment Committee Meeting – April 29, 2019
- B. Closed Session Board Meeting – May 1, 2019
- C. Regular Board Meeting – May 1, 2019

1.2 Warrant List through May 15, 2019 - \$2,465,448.84

1.3 Financial Reports

- A. Water Meter Count – April 30, 2019
- B. Water Production/Sales Report – 2018/2019
- C. Per Capita Water Consumption – April 30, 2019
- D. Water Revenue and Expense Report – April 30, 2019
- E. Sewer Revenue and Expense Report – April 30, 2019
- F. Reserve Funds Activity – April 30, 2019
- G. Investment Report – April 30, 2019
- H. Legal Fees Summary – April 30, 2019

1.4 Request for Annexation of Certain Property Designated as “San Marcos Highlands” into the Vallecitos Water District and the Sewer Improvement District (Vista San Marcos, LTD.)

1.5 Request for Detachment of APN 172-091-28 from the Vallecitos Water District (Wilmott)

ACTION ITEMS

ADOPTION OF RESOLUTION OF THE BOARD OF DIRECTORS OF THE VALLECITOS WATER DISTRICT APPROVING ENCINA WASTEWATER AUTHORITY’S FISCAL YEAR 2020 OPERATING AND CAPITAL IMPROVEMENT BUDGET

General Manager Pruim stated the District is party to the Encina Joint Powers Basic agreement for the acquisition, construction, ownership, operation, and maintenance of the Encina joint sewer system. The Encina Basic Agreement requires unanimous approval of the Encina Wastewater Authority (EWA) budget by member agencies prior to the budget becoming effective.

On March 5, 2019, the Policy Development Workshop of EWA met and obtained clear policy direction to pay the entire CalPERS pension liability off over the next three years. The CalPERS Pension Funding Policy was developed and incorporated into the proposed budget for FY 2020. The fiscal year ending 2020 budgets are \$4.1 million for the total CalPERS pension funding policy budget, \$22.5 million for the total capital budget, and \$17.2 million for the total operating budget. The proposed EWA CalPERS pension funding, operating, and capital program budgets total approximately \$43.8 million. Vallecitos Water District’s share of the EWA budget is dependent upon the

demands placed on EWA facilities and the ownership percentage currently held by the District. Vallecitos' share of the proposed 2020 CalPERS Pension Funding Policy is \$788,954 and the share of the Proposed 2020 Operating budget is \$2,725,302 which is \$51,575 (1.9%) less than the FY 2019 Operating budget. Vallecitos' share of the Proposed 2020 Capital budget is \$4,847,867 which is \$53,190 (1.1%) more than the FY 2019 Capital budget.

General Manager Pruim recommended the Board approve the resolution.

19-05-13 MOTION WAS MADE by Director Hernandez, seconded by Director Evans, and carried unanimously, to adopt a Resolution approving the EWA FY 2020 recommended CalPERS Pension Funding Policy, Operating and Capital Improvement budgets.

Resolution No. 1551 - The roll call vote was as follows:

AYES: Elitharp, Evans, Hernandez, Martin, Sannella  
NOES:  
ABSTAIN:  
ABSENT:

#### UPDATE ON WATER AND WASTEWATER CAPITAL FACILITY FEES

District Engineer Gumpel stated the Board, at the May 1 Board meeting, approved the 2010 Master Plan and certified the PEIR. The Master Plan is a foundation document that addresses the capital projects, timing and the estimated costs. This is the foundation of what the capacity fees are based on. The fees were brought to committee as early as February 25 to discuss the initial draft. Staff hired the Keyes Group. Karen Keyes is an expert in the capacity field and is preparing the fees for our agency as well as the City of Austin metro fees.

Staff worked with and met twice with the BIA, had another meeting with local developers and consultants at which questions were answered, worked with Finance Manager Owen and financial team to go back to the financial advisors as well as comments from Karen Keyes. Both are consistent – the initial interest rate assumptions were a little high. Staff began working on the study, updated the model interest rates to the proper assumptions and came back to the Finance Committee on April 25 with recommendations. Staff reviewed the presentation that was given to the Finance Committee meeting on April 25 which shows the initial presentation, as far as assumptions, on what the capacity fees are from the original February meeting and the three options, which is the original Option A, Option B that is considered the staff recommended option which is based on input from the Keyes Group and our financial advisors as well as a third option, Option C, which is the below the floor option.

District Engineer Gumpel reviewed the capital projects expansion portion, capacity fee options, water CIP projects, wastewater CIP projects, water and sewer capacity

comparison, water CAP fee comparison, sewer CAP fee comparison, and combined CAP fee comparison.

Staff anticipates bringing this item to the Board in mid to late June for adoption of fees. General question and answer took place.

#### PROPOSED 2019 INVESTMENT POLICY RESOLUTION

Finance Manager Owen stated that it's District policy to submit the investment policy annually for Board approval. In April of 2018, the District brought on investment advisor Chandler Asset Management. One of their services is to review the District's investment policy and provide recommendations on an annual basis. On April 29, 2019, Genny Lynkiewicz with Chandler Asset Management, presented to the Finance Committee their policy changes as well as an economic update. There were no additional changes to the policy recommended by the Finance Committee.

Ms. Lynkiewicz addressed the Board stating that she will be presenting their material investment policy recommendations. She stated that the District's policy is very well written and it follows State code. There were a few changes she recommended that reflect recent changes to California Code and also updates to challenge best practices. She stated that after comparing the investment policy to California Government State Code and Chandler's best practices, she provided a summary of material recommendations. The recommended changes were as follows:

- Time of purchase language addition that specifies credit rating minimums in the policy apply at the time of purchase.
- Change to Government Code in 2017 suggests when purchasing securities they must be in the A category or better.
- Recommended increasing the percentage of the portfolio that may be invested in a single US Agency issuer from 10% to 25% to allow the District to increase exposure to a high-quality investment category.
- Added language that clarifies commercial paper must have an "A" category long-term rating only if the issuer has long-term ratings which is consistent with Government Code Section 53601(h).
- Removed the issuer rating minimum of "A" category or higher by at least one Nationally Recognized Statistical Rating Organization (NRSRO). The change became effective 1/1/19. The minimum AA category rating by a NRSRO at the security level still applies.
- Recommend clarifying language that allows California public agencies to purchase money market mutual funds up to 20% per issuer in accordance with Government Code Section 53601(l).
- Recommended adding language limiting exposure to any individual issuer, except where otherwise specified in the policy.
- Adjusted the restriction on callable securities limiting them to 30% of the portfolio to allow capacity for the purchase of bonds with call provisions just prior to maturity.

- “Make Whole Call” was added to the glossary section of the investment policy. Finance Manager Owen stated that compliance review is performed on a monthly basis. The policy complies with all categories. Staff’s recommendation was to adopt the Investment Policy resolution for 2019.

19-05-14 MOTION WAS MADE by Director Evans, seconded by Director Hernandez, to adopt the Resolution.

Resolution No. 1552 - The roll call vote was as follows:

AYES: Elitharp, Evans, Hernandez, Martin, Sannella  
NOES:  
ABSTAIN:  
ABSENT:

#### AGRICULTURAL WATER ELIGIBILITY

This item was pulled and will be replaced on the next Board meeting agenda.

#### COLORADO RIVER WATER SUPPLY ALTERNATIVE CONVEYANCE FACILITY

General Manager Pruim stated on May 1, 2019, Sandy Kerl, Acting General Manager for the San Diego County Water Authority, addressed the Board providing the SDCWA’s plans to study an alternative conveyance facility from the Colorado River to connect to the SDCWA’s distribution system. At the end of the meeting, there was discussion amongst the Board and it was requested that this item be agendized for Board discussion.

Director Martin inquired when this item will be presented for vote. Director Evans stated the item will be included in the San Diego County Water Authority budget for \$3.9 million.

General discussion followed. During general discussion, General Manager Pruim stated the premise is that the SDCWA has rights to the Colorado River water. SDCWA has a quantification settlement agreement through the “IID”, an improvement irrigation district who gave them access to a certain amount of water. SDCWA also has canal lining water. They have approximately 280,000 acre feet of water on an annual basis which needs to get from the Colorado River to San Diego County. The only way to do this now is through the Colorado River Aqueduct that is owned and operated by Metropolitan Water District (MET). Their assumption is there are local supplies of Colorado River water that is going to be their base loading. If other projects such as Pure Water or Padre Dam’s Advanced Water Purification come on, the SDCWA will need to buy less water from MET. The regional conveyance facility is estimated to cost approximately \$3 billion. To transport the 280,000 acre feet of water at the current and projected rates that MET will charge for transportation, it will be approximately \$6 billion over the course of rights they have to the Colorado River water supplies. Ms. Kerl also

showed what would happen if Water Fix is built and MET puts their share of water fix costs on the transportation costs, then the transportation costs will go up considerably for all water that transported through the MET system in which SDCWA disproportionately hit. It would go from a \$6 billion cost up to a \$10 billion cost.

Director Evans stated that the SDCWA has 110 years of guaranteed water from IID, transfer water for 75 years, delivery agreement with MWD for 45 years, and conveyance is available. SDCWA is trying to get the right to store water in Lake Mead. If SDCWA is in control of the water, then the SDCWA can sell it to others if the SDCWA doesn't need it. Currently, the SDCWA is committed to the terms.

General discussion continued. During discussion, the Board members provided their opinions on this project to Director Evans.

General Manager Pruim stated he will work with Director Evans to obtain better clarity on the proposed phase-in.

#### ACWA REGION 10 NOMINATING COMMITTEE IS SEEKING REGION 10 BOARD CANDIDATES

Director Evans stated she is currently on the Region 10 Board and her term will complete at the end of the year. She would be interested in moving forward, however, would like time to consider and won't make a decision until June. The deadline to submit is June 28.

General Manager Pruim stated that any Board member interested would need to file a nomination form, have a resolution of support by the Board, and have to submit these to the committee by Friday, June 28.

This item will be re-agendized for a meeting in June.

#### REPORTS

##### GENERAL MANAGER

General Manager Pruim reported the following:

- The City of San Marcos recently announced they would be embarking on the General Plan. In order to focus the effort, they want to establish a general plan advisory committee. It will have up to 13 individuals representing various interests throughout the city and surrounding areas that they think will be affected by the update. The City identified the District as being one of those 13 members. They would like Vallecitos to sit on the advisory committee. They initially plan to meet monthly. Over time they may meet more or less frequently depending on how well things are going. The City intends to retain the services of a consultant. They are looking for representatives to engage in some fairly technical issues.

It's up to this Board as to who we want to nominate. They did ask the District to notify them by this Friday, May 17. General Manager Pruim asked if one of the Board members would like to be on this committee. Director Martin stated he volunteers to participate on the committee.

Director Sannella asked if this is limited to one person. General Manager Pruim stated yes, it is one person per agency. They are looking for someone who is willing to get into the technical issues. City staff stopped short of saying it should be a staff person, but that the individual needs to understand that it's complex technical issues. Ultimately, it's the agency's choice who serves on the committee.

Director Hernandez stated he would participate as part of the public. Director Evans stated she thought it would be great if the representative were a staff member who could deal with all the details.

Director Sannella requested General Manager Pruim follow up to determine if it's possible to have one staff and one Board member be part of the committee. If not, he would support President Martin serve in that capacity.

- General Manager Pruim stated beginning this evening at 8:00 p.m. Vallecitos staff will be working on repairs in San Marcos Blvd. westbound, before the Movement Church just east of Discovery intersection. The work will consist of two nights. The second night will be completed on the following Wednesday. Traffic will be removed by the time of morning rush hour.
- The Financial audit will be kicking off on June 17.

#### DISTRICT LEGAL COUNSEL

Legal Counsel Gilpin reported on a federal case in Agua Caliente that raised an initial issue of whether tribes have reserved rights to groundwater. It is an old U.S. Supreme Court case (Winters). At the time, the government created reservations that they had reserved water rights to the tribes relative to riparian rights. It has never been litigated in California or anywhere else. The Court found that the tribe did have a reserved right to the groundwater. That led to a second phase where the tribe was seeking to collect damages from all the water agencies relative to over pumping, recharged with Colorado River water, etc. The court recently found that the tribe had not been damaged.

#### SAN DIEGO COUNTY WATER AUTHORITY

Director Evans stated the next meeting is on May 23, she has not yet received the agenda.

ENCINA WASTEWATER AUTHORITY

Director Hernandez reported on the Capital Improvement Committee meeting stating staff met with the City of Carlsbad regarding the parcel they are trying to get revenue from. Good news is anything they want to do, they may do on a temporary basis while getting ready for a recycle facility. If they spend more than \$60,000, will have to go to the Coastal Commission which is a twelve to eighteen-month program.

President Martin stated he did not attend the Policy and Finance Committee due to attending the ACWA Conference.

STANDING COMMITTEES

Director Sannella stated the Finance Committee met on Monday, May 13. He stated the primary discussion was on the budget and pension liability. Staff presented a few options for consideration. All options will be presented to the full Board soon.

DIRECTORS REPORTS ON TRAVEL/CONFERENCES/SEMINARS ATTENDED

Directors Hernandez, Elitharp and Martin reported on their attendance to the ACWA Conference.

OTHER BUSINESS

None.

DIRECTORS COMMENTS/FUTURE AGENDA ITEMS

Director Sannella stated that all Board members received an invitation on behalf of MiraCosta College, San Diego North Economic Development Council and the Encinitas, Carlsbad, Oceanside, and Vista Chambers of Commerce to a North County Coastal All Elected Officials reception on June 27 from 3:00 p.m. to 5:00 p.m. at MiraCosta's San Elijo Campus.

Director Hernandez stated he visited South Lake recently. Grading is taking place on the parking lot. Will be 60 – 90 days before the parking lot is paved. He would like to have the City Manager address the Board.

General Manager Pruim stated he spoke with Mr. Griffin and Mr. Griffin does not feel comfortable coming to the District to give an update on the status until we have the agreement amended.

Director Hernandez asked if there is any sense in having a meeting with the City. He also stated he would like to see if a Policy Committee meeting can be scheduled this month to discuss an agenda at that Committee meeting in addition to removing plastic cups and bottles from the District.

Director Sannella stated with the South Lake parking lot being near completion, it should be safe to say will be completed by end of summer. He stated he feels the District is doing a nice thing for the community by leasing the lake to the City for \$1 a year. He suspects that when the recreational area opens, there will be some sort of ribbon cutting ceremony. He feels the Board should be part of this.

Director Sannella stated there are a couple of new Council members at the City of San Marcos. He feels the new Council members would benefit from a tour of the District's facilities with two Board members participating.

ADJOURNMENT

There being no further business to discuss, President Martin adjourned the Regular Meeting of the Board of Directors at the hour of 6:53 p.m.

A Regular Meeting of the Vallecitos Water District Board of Directors has been scheduled for Wednesday, June 5, 2019, at 5:00 p.m. at the District office, 201 Vallecitos de Oro, San Marcos, California.

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Hal J. Martin, President  
Board of Directors  
Vallecitos Water District

ATTEST:

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Glenn Pruij, Secretary  
Board of Directors  
Vallecitos Water District



VALLECITOS WATER DISTRICT  
WARRANTS LIST  
June 13, 2019

PAYEE	DESCRIPTION	CHECK#	AMOUNT
<b>CHECKS</b>			
Home Depot Credit Svcs	Hardware Supplies - Apr	116356	971.50
Union Bank FKA 1st Bank Card	Meetings & Travel - Apr	116358	3,826.17
Payroll & Garnishments	Payroll & Garnishments	116361	-
Action Mail	Splash Spring Prj 20191-26	116362	6,948.55
ACWA/Joint Powers Insurance	Medical Insurance - Jun	116363	212,787.51
Adobe Lock & Safe	Duplicate Keys 3	116364	13.74
Airgas USA LLC	Cylinder Rental	116365	109.55
Universal Protection Service LP	Weekly Deposit Svc - Mar	116366	72.08
Ambius	Plant Maintenance - Apr & May	116367	263.00
Anthony Leon	Closed Account Refund	116368	100.58
AT&T	Internet Svc - May	116369	64.25
AT&T	Phone Svc SCADA - May	116370	339.95
AT&T	Phone Svc- Apr	116371	2,950.00
Audio Associates of San Diego	Audiovisual Upgrade Prj 20151-02	116372	35,740.24
Backflow Solutions, Inc.	Backflow Testing - Apr - Qty 333	116373	4,312.35
Biotechnical Services Inc	Lab Equipment Calibration & Preventative Maintenance	116374	891.50
Black & Veatch Corporation	Water/Sewer Master Plan Prj 20141-03	116375	5,080.00
Boncor Water Systems	Soft & Drinking Water Svc - May	116376	1,726.00
Burtech Pipeline Incorporated	Rock Springs Sewer Prj 90003	116377	298,229.60
CA Dept of Forestry/Fire Protection	Crew Work Feb & Mar	116378	2,723.28
California Special Dist Assn.	Meeting 5-16-19, Elitharp, Hernandez, Martin, Sannella	116379	120.00
City of Carlsbad	Quarterly Sewer Svc - MRF	116380	6,674.40
Chandler Asset Management, Inc.	Investment Management Svc - Apr	116381	4,066.44
Chris Robbins	CalWEP Peer To Peer Conference 5-15-19 Prj 20191-26	116382	76.56
Christine McKay	Closed Account Refund	116383	28.98
Christopher Pascual	Closed Account Refund	116384	22.94
Claudia E. Lopez	Closed Account Refund	116385	57.63
Coast Equipment Rentals	Dozer Rental	116386	2,014.78
Core Logic Information Solutions Inc	Real Quest Svc For Engineering Maps - Apr	116387	206.00
Corodata Media Storage Inc	Back Up Storage Tape - Apr	116388	194.22
Craig Elitharp	SDNEDC Meeting 4-10-19, ACWA Conference 5-6-19, CSDA Meeting 5-16-19	116389	1,764.76
Department of Water Resources	Annual Dam Fees - South Lake & Mahr	116390	44,316.00
DirecTV Inc	Satellite Svc - May	116391	190.53
Craig Durban	CWEA Membership Renewal	116392	188.00
Encina Wastewater Authority	Sewer Testing	116393	18,364.35
Fabiola Real	Excel Training 5-13-19 & 5-14-19	116394	40.37
Fausto Meza	Closed Account Refund	116395	19.31
Fisher Scientific LLC	Lab Supplies - MRF	116396	563.41
Dustin Harris	Western State Corrosion Seminar 5-7-19, CWEA Membership	116397	405.73
Hawthorne Machinery Co.	Hydraulic Hoses & Fluid For Backhoe - Veh 239	116398	824.62
Infosend Inc	Support, Postage, Printing, Processing, Door Hangers - Apr	116399	20,733.15
Infrastructure Engr Corp	Rock Springs Sewer Prj 90003	116400	10,739.55
January Arena	Closed Account Refund	116401	80.87
Jesse Ladue & Nichole Salvo	Closed Account Refund	116402	7.97
Justin & Elizabeth Cammack	Closed Account Refund	116403	17.54
Kaitlin & Jeremy Archer-Cahill	Closed Account Refund	116404	64.35
Knight Security & Fire Systems	Answering & Patrol Svc - May	116405	588.19
Lauren Mueller	Closed Account Refund	116406	59.75
LNN Custom Apparel	Water Bottles 144 - Water Academy Prj 20191-26	116407	1,546.41
Hal Martin	ACWA Conference 5-5-19, CSDA Meeting 5-16-19	116408	685.96
Maryam Golchin	Closed Account Refund	116409	101.33
Mathew Johnson	Closed Account Refund	116410	56.21
McMaster-Carr Supply Co	Flow Switch For Injection System - Coronado Hills	116411	592.94
Melanie Biedebach	Closed Account Refund	116412	61.17
Michael Nason	Closed Account Refund	116413	14.62
Mike Arthur	MAFO Meeting 3-20-19 & 4-16-19	116414	32.92
Mission Resource Conservation District	Water Use Evaluations - 5 Prj 20191-29	116415	160.00
Nacho's Taco Shop	Open House Event 6-22-19 Prj 20191-503	116416	1,612.00

VALLECITOS WATER DISTRICT  
WARRANTS LIST  
June 13, 2019

PAYEE	DESCRIPTION	CHECK#	AMOUNT
NCB Reprographics	Black & White Copies - School House Prj 20181-03	116417	224.26
Nicholas Weatherman	Closed Account Refund	116418	44.18
Nth Generation Computing, Inc.	VMware Renewal 19-20	116419	9,337.00
Occu Med Ltd	Medical Svcs	116420	270.50
Ostari Inc	IT Support - May	116421	3,000.00
Perry M. Kagan	Deposit Refund Prj 20191-595	116422	83.58
Quantum Group	Collapsible Table w/Carrying Bag - Sample For HR	116423	22.00
Raf Pacifica Group-Re Fund II, LLC	Closed Account Refund	116424	306.97
Rick Post Welding	Welding Svcs - Air Vac Leak	116425	675.00
Rodney & Suporn Billups	Closed Account Refund	116426	181.59
SDG&E	Power - Apr	116427	91,110.97
State Water Resources Control	Water Treatment Cert Renewal - E Pedrazzi	116428	90.00
Stephany & Benjamin Trujillo	Closed Account Refund	116429	38.16
Susan Mackinnon Zeig	Closed Account Refund	116430	49.13
Sutton Tree Service Inc	Tree Removal - Rock Springs Road Prj 90003	116431	2,000.00
T.S. Industrial Supply	Hardware Supplies	116432	94.98
Talley Communications	SCADA Upgrade - Radio Supplies	116433	273.62
Trench Shoring Co	Shoring Boxes Prj 20191-602	116434	1,138.75
John Truppa	SWRCB - Drinking Water Cert Renewal	116435	140.00
Underground Service Alert	Dig Alert Svc & Regulatory Fees - May	116436	589.72
Union-Tribune Publishing Co.	Advertising Svcs - Apr	116437	157.40
Univar USA Inc	Caustic Soda	116438	4,161.30
UPS	Shipping Svcs - Apr	116439	33.53
Verizon Wireless	Ipad Svc SCADA, Cell Phone Svc - Apr	116440	2,305.75
Viatron Systems Inc	Scanning - AP Paid Invoices - 24 Boxes	116441	3,398.00
Woodard & Curran Inc	Groundwater Supply Evaluation Prj 20191-572	116442	32,398.83
Tri-City Emergency Medical Group	Medical Svcs	116443	95.00
Xerox Corporation	Copier Lease - Mar & Apr	116444	5,363.39
Air Pollution Control District	Emission Fee Renewal - 7941 Corinthia	116445	3,051.53
Bergelectric Corp.	Palos Vista Generator Prj 20181-6	116446	61,830.70
County of San Diego	Recording Fees - Apr	116447	94.00
County of San Diego	Facility Permits - 2 - 7202 Rancho Santa Fe & 7941 Corinthia	116448	2,254.00
Employment Screening Services Inc	Employment Screening	116449	281.00
Grainger Inc	Hardware Supplies, Exhaust Fan Motor	116450	380.61
Mexico City Cuisine	Employee Appreciation Lunch 7-15-19	116451	2,623.36
Olivenhain MWD	Treated Water - Apr	116452	68,235.88
SD County Superintendent	Splash Labs 4 Prj 20191-28	116453	1,380.00
Total Resource Mgt Inc	Maximo Support - Apr	116454	825.50
Unifirst Corporation	Uniform Delivery	116455	673.77
Total Disbursements (96 Checks)			<u>993,657.77</u>
<b>WIRES</b>			
Public Employees Retirement System	Retirement Contribution - May 22, 2019 Payroll	Wire	69,129.49
Public Employees Retirement System	Retirement Contribution - Special Payroll Disbursements	Wire	150.74
Total Wires			<u>69,280.23</u>
<b>PAYROLL</b>			
Total direct deposits		Wire	236,427.64
VWD Employee Association		116359	594.00
Payroll & Garnishments	116360 through	116361	815.52
IRS	Federal payroll tax deposits	Wire	91,516.04
Employment Development Department	California payroll tax deposit	Wire	17,535.89
CalPERS	Deferred compensation withheld	Wire	13,811.84
VOYA	Deferred compensation withheld	Wire	5,984.23
Total May 22, 2019 Payroll Disbursements			<u>366,685.16</u>

VALLECITOS WATER DISTRICT  
WARRANTS LIST  
June 13, 2019

PAYEE	DESCRIPTION	CHECK#	AMOUNT
Total direct deposits		Wire	11,942.49
IRS	Federal payroll tax deposits	Wire	9,786.40
Employment Development Department	California payroll tax deposit	Wire	1,704.48
CalPERS	Deferred compensation withheld	Wire	2,100.00
VOYA	Deferred compensation withheld	Wire	<u>10,927.00</u>
Special Payroll Disbursements (i.e., final checks, accrual payouts, etc.)			<u>36,460.37</u>
Total Payroll Disbursements			<u>403,145.53</u>
TOTAL DISBURSEMENTS			<u>1,466,083.53</u>

**DATE: JUNE 13, 2019**  
**TO: BOARD OF DIRECTORS**  
**SUBJECT: VALLECITOS WATER DISTRICT RECOMMENDED FISCAL YEAR 2019/2020 BUDGET**

**BACKGROUND:**

The Board conducted a workshop on the budget on May 29, 2019. The Finance Committee also met to discuss the budget at six meetings between January 21, 2019 and May 13, 2019. At each Committee meeting and workshop the budget, or parts thereof, were reviewed and input from the Board and Committee members received. The input received has been incorporated into the recommended budget for the Vallecitos Water District presented today.

**DISCUSSION:**

The Recommended Fiscal Year 2019/2020 Vallecitos Water District Budget, provided under separate cover, has been prepared by staff and is presented to the Board of Directors for consideration and approval.

The budget totals \$199.4 million comprised of \$58.6 million of fiscal year 2019/20 operational expenses and a commitment of \$140.8 million for capital items and projects over the next ten years. In addition, \$8.9 million from operations is being set aside for capital replacement.

The budget for fiscal year 2019/20, exclusive of capital items and projects for fiscal year 2019/20 and beyond, consists of operational commitments of \$58.6 million. This is made up of \$32.2 in water purchases, \$12.1 in water operating expenses, and \$14.2 million in wastewater operating expenses. Capital items and projects for fiscal year 2019/20 alone are \$25.4 million for projects and \$0.7 million for easements, vehicles, and equipment. Capital items and projects are funded through operating transfers set aside for capital replacement and other reserve sources. Reserves also fund debt service payments. Budgeted debt service payments for fiscal year 2019/20 are \$5.4 million.

The budget for fiscal year 2019/20 includes a funding policy (copy attached) for Vallecitos Water District's Unfunded Accrued Liability (UAL) with CalPERS. Managing the UAL with CalPERS is one of the District's most significant challenges and with guidance from the Board of Directors staff has developed a funding policy to pay off the liability over the next three years. The funding policy pays \$8.1 million dollars of the pension liability in Fiscal Year 2020 and the remaining balance over the following two years. The entire liability is to be paid off by Fiscal Year 2022 with the option of paying earlier with Board direction. The total FY 2019/2020 budget including the \$8.1 million to fund the UAL is \$98.1 million.

The recommended budget has been posted on the District website ([www.vwd.org](http://www.vwd.org)) for public review.

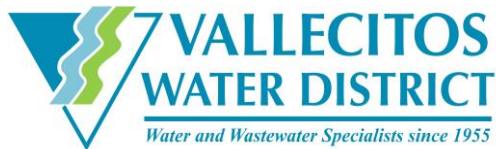
**RECOMMENDATION:**

Staff recommends the following actions:

1. Approve the Vallecitos Water District CalPERS Unfunded Accrued Liability Funding Policy.
2. Approve the Vallecitos Water District Recommended FY 2019/2020 Budget; which reflects the CalPERS UAL Funding Policy.

**ATTACHMENT:**

1. Vallecitos Water District CalPERS Unfunded Accrued Liability Funding Policy



201 Vallecitos de Oro · San Marcos, California · 92069-1453 · (760) 744-0460

Date: June 13, 2019  
To: Honorable Board of Directors  
Regarding: CalPERS Unfunded Accrued Liability Funding Policy

It is Vallecitos Water District's commitment to excellence which drives staff to identify opportunities to remain efficient, fiscally responsible, and innovative. Managing the CalPERS pension liability is one of the District's most significant financial challenges and has been identified as one of the organization's key strategic initiatives to address. Based on the most recent actuarial valuation report, dated June 30, 2017, the District's pension liability is approximately \$16.9 million. On May 1, 2019 the Board of Directors designated \$834,000 of unanticipated revenue to pay down the CalPERS Unfunded Accrued Liability. As a result, staff estimates the liability to be approximately \$16.1 million.

On May 29, 2019 the District had a Board workshop and staff obtained clear policy direction on how to manage the pension liability over the next few years. Staff has been instructed to pay one-half of the pension liability in Fiscal Year 2020 and the remaining balance over the following two years. The entire liability is to be paid off by Fiscal Year 2022 with the option of paying earlier with Board direction. Based on guidance and concerns received from the Board of Directors, Vallecitos intends to address the pension liability by doing the following:

- 1) Pay the entire \$16.1 million pension liability over a maximum of three years with half of the amount due being paid in Fiscal Year 2020. For the five-year plan included in the Fiscal Year 2020 Recommended Budget it is assumed the underlying assumptions of the \$16.1 million won't materially change during that time frame and assume a constant 7.0% interest rate being charged.
- 2) Revise the policy brief annually with updated amounts when new actuarial reports are released and incorporate them into Budgets for future fiscal years.
- 3) Maintain flexibility and control with this funding strategy, not locking into any formal arrangements with CalPERS.
- 4) Avoid over-paying, or becoming super-funded, by reassessing the final year's payment as necessary.
- 5) Report back to the Finance Committee and Board of Directors on pension funding status on a regular basis.

Below approximates the fiscal impact of this funding policy in conjunction with the minimum required payments Vallecitos would have to make regardless of the funding policy. This has been incorporated into the Recommended Budget for Fiscal Year 2020.

	Three Years to 100% Funded			Total
	FY 2020	FY 2021	FY 2022	
Funding Policy				
Additional Discretionary Payment (ADP)	\$ 8,054,000	\$ 4,027,000	\$ 4,027,000	\$ 16,108,000
Required Payment on UAL <b>(1)</b>	1,171,674	1,337,000	1,538,000	4,046,674
Unfunded Accrued Liability Payment	<u>\$ 9,225,674</u>	<u>\$ 5,364,000</u>	<u>\$ 5,565,000</u>	<u>\$ 20,154,674</u>
<b>Approximate Interest Savings</b>	<b>\$ 13,670,000</b>			
<i>(1) Required payments on the UAL will change when new actuarial reports are released and will be reduced as a result of additional discretionary payments.</i>				

Respectfully submitted,

Glenn Pruim, General Manager

**DATE: JUNE 13, 2019**  
**TO: BOARD OF DIRECTORS**  
**SUBJECT: AGRICULTURAL WATER ELIGIBILITY**

**BACKGROUND:**

At the Vallecitos Board meeting of May 16, 2018, Robert Case, owner of a single-family residence at 872 Flynn Heights Drive, requested approval of an agricultural water rate.

Per the San Diego County Water Authority, “Agricultural water customers are required to use water for the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, or agricultural, horticultural, or floriculture products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, or (3) for the feeding of fowl or livestock for the purpose of obtaining their products for human consumption or for the market, such products to be grown or raised on a parcel of land having an area of not less than one acre fully utilized exclusively therefore.” Separate from agricultural accounts, commercial water accounts apply to customers that are non-residential, such as restaurants, hotels, strip malls, laundries, hospitals, gas stations, car washes, etc.

At the May 16, 2018 Board meeting, Public Information/Conservation Supervisor Robbins reported that existing Vallecitos Rate Ordinance 207 is silent about customers enrolling in the “Certified Non-Participating Agricultural Water Rate” (CNPAWR) account classification. The District currently has 22 accounts categorized as “AO” or “CO” which are our CNPAWR accounts.

The Board requested additional information about agricultural water rates and referred the item to the Public Awareness/Personnel/Policy (PAPP) Committee. Additional meetings were held with the PAPP Committee on August 12, 2018, December 10, 2018, and April 11, 2019.

**DISCUSSION:**

At the PAPP Committee meetings, Supervisor Robbins provided information on:

- How the CNPAWR came about;
- How CNPAWR had been “grandfathered” in previous ordinances;
- Copies of previous Vallecitos Rate Ordinances;
- Results from research which did not reveal a reason for Ordinance 207’s silence on the subject of CNPAWR water;
- Recommendation from BB&K Attorney Kelly Salt to correct the text in future ordinances;
- Video from a site visit to Hokto Kinoko;
- Draft text to remove ambiguity regarding CNPAWR;
- A proposed new name for CNPAWR;
- A possible pilot program.



Supervisor Robbins also provided a list of (known) customers interested in CNPAWR or a reduced rate for agricultural or irrigation water.

<u>Account #</u>	<u>Name</u>
11116755-1	Joseph Dombrowski
30171675-4	Liz Bolton
30190615-0	Michael Rote
30198882-0	Lynne Thuen
40150901-1	Nathan Larson
40165899-1	Hokto Kinoko (Kaz Ikeda)
40166076-1	Liontribe LLC (Robert Case)
60160539-3	Christopher Peters
61000014-1	Bridget Rose
PENDING	Michael Aleles

**FISCAL IMPACT:**

If the District were to allow access to CNPAWR, the revenue impact would be a decrease of \$4.27 for each unit of Tier 3 water that is charged at Tier 2. Because that statistic doesn't provide a thorough examination of the fiscal impact, Financial Analyst Mike Arthur reviewed two accounts to show how much revenue would be lost in a one-year period if the existing customers were moved from their current category to the CNPAWR.

If the District were to allow Hokto Kinoko to transfer its two 2" commercial meters to the CNPAWR, the annual loss of revenue, based on last year's data, would total more than \$80,000. If the District were to allow Michael Rote to transfer his 5/8" residential meter to the CNPAWR, the annual loss would total more than \$1,200.

**RECOMMENDATION:**

At its meeting on April 11, 2019, the PAPP Committee recommended the Board wait until the Cost of Service Study (COSS) is completed before making any decisions pertaining to the CNPAWR agricultural rate or developing a pilot program. The upcoming COSS can address agricultural interests of both new and existing customers. Staff also recommends that text in future rate ordinances make clear the eligibility for CNPAWR water.



# 2018 Water Quality Report

For more than 60 years, the Vallecitos Water District (Vallecitos) has taken pride in the water it delivers to its now more than 102,000 residents. As a result of its commitment to excellence, Vallecitos is proud to provide the 2018 water quality test results for drinking water delivered to its customers.

After more than 150 types of tests conducted by its wholesalers – Metropolitan Water District of Southern California (MWD) and San Diego County Water Authority (SDCWA) – and additional tests performed by the City of Oceanside, Olivenhain Municipal Water District (OMWD) and Vallecitos, it has been concluded that your water either met or exceeded

all state and federal potable drinking water standards. Along with these tests, your drinking water went through a treatment process that included filtering and disinfecting to ensure acceptable quality. Results of our own testing, along with the City of Oceanside's, OMWD's and our wholesalers' monitoring are found in the tables of this report.

This publication is a summary of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to state and federal standards.

## Origins of Your Drinking Water

As of 2014, Vallecitos customers received 100 percent imported water from SDCWA, which purchased the water from MWD from Northern California and the Colorado River. In November of 2015, to reduce dependence on imported water and provide customers an increased level of reliability despite drought and other regulatory issues, Vallecitos customers began receiving ocean water from the Western Hemisphere's largest desalination treatment plant. The Carlsbad Claude "Bud" Lewis Desalination Plant provides superior quality water free of salt and

virtually any mineral, biological or organic compounds by taking water from Carlsbad's Agua Hedionda Lagoon, processing it, and then distributing it through a 54-inch pipeline 10 miles eastward before being delivered to your faucet. In 2015, Vallecitos began receiving a blend of desalinated and imported water from SDCWA. However, in 2016, Vallecitos began receiving water directly from the plant.

Whether imported or local, your water remains safe during its journey due to increased security at key facilities, increased water sampling, and aerial and ground patrols. Protecting your water doesn't end with the thousands of tests performed throughout the year. Vallecitos also supports regulatory changes in public policy to improve water quality.

The end result is more than 5 billion gallons of an exceptional product delivered annually through 19 operational storage reservoirs and 350 miles of pipeline to a 45-square-mile area that includes San Marcos; Lake San Marcos; portions of Escondido, Carlsbad, and Vista; and unincorporated areas in San Diego County.



Claude "Bud" Lewis Desalination Plant in Carlsbad



Colorado River via the 242-mile Colorado River Aqueduct



Sacramento-San Joaquin Delta via the 444-mile CA Aqueduct

## The Water We Drink

The U.S. Congress has directed the U.S. Environmental Protection Agency (USEPA) to require water systems to report the quality of the drinking water they serve annually. Vallecitos supports this regulation and has provided Water Quality Reports and other water quality data to all of its customers for many years.

# The Reason for Contaminants

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline at (800) 426-4791.



In order to ensure that tap water is safe to drink, the USEPA and the State Water Resources Control Board prescribe regulations that limit the amount of

certain contaminants in water provided by public water systems. Vallecitos and its water wholesalers treat the water according to these regulations.

The sources of drinking water (both bottled and tap water) include rivers, lakes, streams, reservoirs, ponds, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or human activity.

## Contaminants possibly present in source water before treatment include:

- **Microbial contaminants**, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- **Inorganic contaminants**, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- **Pesticides and herbicides**, which may come from a variety of sources, such as agriculture, urban stormwater runoff, and residential uses.
- **Organic chemical contaminants**, including synthetic and volatile organic compounds that are by-products of industrial processes and petroleum production and can come from gas stations, urban stormwater runoff, agricultural application and septic systems.
- **Radioactive contaminants**, which can be naturally-occurring or the result of oil and gas production and mining activities.



## Health Advisories Regarding Your Water

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Center for Disease Control guidelines on the appropriate means to lessen the risk of infection by *Cryptosporidium* or other microbial contaminants are available from the **Safe Drinking Water Hotline (800) 426-4791**.

The tables below list all the drinking water contaminants tested for during the 2018 calendar year. Thousands of water quality tests were performed on your drinking water last year. Many more parameters were tested for and not found. The results in this report show that your water met, and in most cases exceeded, all of the stringent state (State Water Resources Control Board) and federal (U.S. Environmental Protection Agency) water quality standards relating to public health and aesthetics, such as taste, odor and color. Unless otherwise noted, the data in the following tables reflect testing from January 1, 2018, through December 31, 2018. The monitoring of certain contaminants is not required annually since they are not expected to vary significantly from year to year. Therefore, though representative of the water quality, some of the data may be more than one year old.

## Summary of Vallecitos Water District's 2018 Water Quality Analysis

Parameter	Units	State or Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	Range Average	Treatment Plant Effluents					Major Sources in Drinking Water
					Twin Oaks Treatment Plant	Skinner Treatment Plant	Weese Treatment Plant	Carlsbad Desalination Plant	Olivenhain Treatment Plant	
Percent State Project Water	%	NA	NA	Range	NR	0 - 84	NR	NA	6- 74	NA
				Average	NR	34	NR	NA	36	
<b>PRIMARY STANDARDS - Mandatory Health-Related Standards - Data provided by the San Diego County Water Authority (Twin Oaks Treatment Plant), the Metropolitan Water District (Skinner Treatment Plant), the City of Oceanside (Weese Treatment Plant), San Diego County Water Authority (Claude "Bud" Lewis Carlsbad Desalination Plant), and the Olivenhain Municipal Water District (David C. McCollom Water Treatment Plant).</b>										
<b>CLARITY</b>										
Combined Filter Effluent Turbidity	NTU	0.3	NA	Average	0.01 -0.02	0.08	0.25	0.15	0.07	Soil runoff
	%	95 (a)		% ≤ 0.1	100%	100%	100%	98%	100%	
<b>MICROBIOLOGICAL</b>										
Total Coliform Bacteria (b)	%	5.0	(0)	Range	ND	NA	ND - Present	ND	ND - 1.09	Naturally present in the environment
				Average	ND	NA	ND	ND		
E. coli (c)	(c)	(c)	(0)	Range	ND	NA	NR	ND	ND	Human and animal fecal waste
				Average	ND	NA	NR	ND		
Heterotrophic Plate	CFU/mL	TT	NA	Range	ND	ND	ND	ND - 1.7	ND - 11	Naturally present in the environment
				Average	ND	ND	ND	0.4	0.32	
<b>INORGANIC CHEMICALS</b>										
Arsenic	ppb	10	0.004	Range	Single Sample	ND	NA	ND - 0.21	NR	Natural deposits erosion; runoff from orchards; glass and electronics production wastes
				Average	3	ND	ND	0.21	NR	
Barium	ppm	1,000	2,000	Range	Single Sample	ND	NA	ND - 1.1	NR	Oil and metal refineries discharges; natural deposits erosion
				Average	ND	ND	63	1.1	NR	
Fluoride Treatment-Related	<b>Optimal Fluoride Control Range</b>				0.6 - 1.2	NA	NA	NA	NA	Erosion of natural deposits; water additive for dental health; discharge from fertilizer and aluminum factories
	ppm	2.0	1	Range	0.6 - 0.9	0.6 - 0.9	Not Added	0.60 - 0.83	0.53 - 0.93	
				Average	0.7	0.7	Not Added	0.72	0.74	
Nitrate (as N) (f)	ppm	10	10	Range	ND - 0.6	ND	0.07 - 0.43	ND	NR	Runoff and leaching from fertilizer use; sewage; natural deposits erosion
				Average	0.4	ND	0.22	ND	NR	
<b>RADIOLOGICALS</b>										
Gross Alpha Particle Activity	pCi/L	15	(0)	Range	4 - 7	ND - 4	NA	0 - 1.87	NR	Erosion of natural deposits
				Average	5	ND	2.1	0.924	NR	
Gross Beta Particle Activity (g)	pCi/L	50	(0)	Range	4 - 6	ND - 5	NA	1.21 - 2.64	NR	Decay of natural and man-made deposits
				Average	5	ND	NA	1.85	NR	
Uranium	pCi/L	20	0.43	Range	Single sample	ND - 3	NA	0 - 0.169	NR	Erosion of natural deposits
				Average	2.2	ND	2.0	0.077	NR	
<b>DISINFECTION BY-PRODUCTS PRECURSORS</b>										
Bromate (h)	ppb	10	0.1	Range	1 - 15	ND - 5.9	NR	NA	NR	By-product of drinking water ozonation
				Highest RAA	5	3.7	NR	NA	NR	
DBP Precursors Control (TOC)	ppm	TT	NA	Range	TT	2.0 - 2.7	NR	NA	NR	Various natural and man-made sources
				Average	TT	2.4	NR	NA	NR	

*This analysis report lists only the detected parameters which are required by law to be published. However, more than 150 parameters were monitored. If you would like a copy of the full reports, including the non-detected contaminants, call the District's Public Information Office at (760) 744-0460 or the reports can be viewed on our website at [www.vwd.org](http://www.vwd.org).*

## Summary of Vallecitos Water District's 2018 Water Quality Analysis - Continued

Parameter	Units	State or Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	Range Average	Treatment Plant Effluents					Major Sources in Drinking
					Twin Oaks Treatment Plant	Skinner Treatment Plant	Weese Treatment Plant	Carlsbad Desalination Plant	Olivenhain Treatment Plant	
<b>SECONDARY STANDARDS - Aesthetic Standards - Data provided by the San Diego County Water Authority, Metropolitan Water District, Olivenhain Municipal Water District, and the City of Oceanside.</b>										
Aluminum (i)	ppb	200	600	Range	ND	ND - 100	44 - 170	ND	NR	Residue from water treatment process; natural deposits erosion
				Average	ND	51	112	ND	NR	
Chloride	ppm	500	NA	Range	Single Sample	90 - 93	56 - 92	55.2 - 118	NR	Runoff/leaching from natural deposits; seawater influence
				Average	90	92	76	73.7	NR	
Color	Units	15	NA	Range	ND	ND - 100	ND - 3	ND	ND - 4.0	Naturally occurring organic materials
				Average	ND	ND	2	ND	1.10	
Manganese	ppb	50	NL = 500	Range	ND	22	NR	ND	NR	Leaching from natural deposits
				Average	ND	22	NR	ND	NR	
Odor Threshold (j)	TON	3	NA	Range	Single Sample	3	ND	ND - 1	ND	Naturally occurring organic materials
				Average	ND	3	NA	ND	ND	
Silver	ppb	100	NA	Range		ND	NR	ND	NR	Industrial discharges
				Average	ND	ND	NR	ND	NR	
Specific Conductance	µS/cm	1,600	NA	Range	Single Sample	841 - 851	NR	304.00 - 599.79	NR	Substances that form ions in water; seawater influence
				Average	810	846	NR	418.40	NR	
Sulfate	ppm	500	NA	Range	Single Sample	168 - 175	68 - 240	8.5 - 17.2	NR	Runoff/leaching from natural deposits; industrial wastes
				Average	160	172	159	12.2	NR	
Total Dissolved Solids (TDS)	ppm	1,000	NA	Range	Single Sample	510 - 526	308 - 583	119 - 333	NR	Runoff/leaching from natural deposits
				Average	510	518	470	217	NR	
Turbidity (a)	NTU	5	NA	Range	ND	ND	0.05 - 0.75	0.03 - 0.97	0.027 - 0.8	Soil runoff
				Average	ND	ND	0.15	ND	0.05	

### ABBREVIATIONS AND DEFINITIONS

<p><b>A</b> - Absent</p> <p><b>CFU/mL</b> - Colony-Forming Units per milliliter</p> <p><b>DBP</b> - Disinfection By-Products</p> <p><b>LRAA</b> - Locational Running Annual Average; highest LRAA is the highest of all Locational Running Annual Averages calculated as average of all samples collected within a 12-month period</p> <p><b>MCL</b> - Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste and appearance of drinking water.</p> <p><b>MCLG</b> - Maximum Contaminant Level Goal - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.</p> <p><b>MPN</b> - Most Probable Number</p> <p><b>MRDL</b> - Maximum Residual Disinfectant Level - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.</p> <p><b>MRDLG</b> - Maximum Residual Disinfectant Level Goal - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.</p> <p><b>N</b> - Nitrogen</p> <p><b>NA</b> - Not Applicable</p>	<p><b>NRA</b> - No Running Average - Single Sample Collected</p> <p><b>NR</b> - Not Reported</p> <p><b>ND</b> - Not Detected</p> <p><b>NTU</b> - Nephelometric Turbidity Units</p> <p><b>NL</b> - Notification Level - The level at which notification of the public water system's governing body is required.</p> <p><b>pCi/L</b> - picoCuries per liter</p> <p><b>PHG</b> - Public Health Goal - The level of a contaminant in drinking water below which there is no known or drinking water below which expected risk to health. PHGs are set by the California Environmental Protection Agency.</p> <p><b>ppb</b> - parts per billion or micrograms per liter (µg/L)</p> <p><b>ppm</b> - parts per million or milligrams per liter (mg/L)</p> <p><b>RAA</b> - Running Annual Average</p> <p><b>SI</b> - Saturation Index (Langelier)</p> <p><b>TOC</b> - Total Organic Carbon</p> <p><b>TT</b> - Treatment Technique - A required process intended to reduce the level of a contaminant in drinking water.</p> <p><b>µS/cm</b> - microSiemen per centimeter; also equivalent to µmho/cm (micromho per centimeter)</p> <p><b>Primary Standards</b> - (Primary Drinking Water Standards) - MCLs and MRDLs are set to provide the maximum feasible protection to public health. They regulate contaminant levels based on toxicity and adverse health affects.</p> <p><b>Secondary Standards</b> - (Secondary Drinking Water Standards) - Requirements that ensure appearance, taste and smell of drinking water are acceptable.</p>
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### FOOTNOTES

- (a) - The turbidity level of the filtered water shall be less than or equal to 0.3 NTU (0.1 NTU at Twin Oaks Treatment Plant) in 95% of the measurements taken each month and shall not exceed 1 NTU at anytime. The less than or equal to 0.3 NTU in 95% measurement values are Treatment Technique requirements. Turbidity is a measure of the cloudiness of the water and is an indicator of treatment performance. The monthly averages and ranges of turbidity shown in the Secondary Standards section were based on the treatment plant effluents.
- (b) - Total coliform MCLs: No more than 5.0% of the monthly samples may be total coliform-positive. Compliance is based on the combined distribution system sampling from all the treatment plants. The MCL was not violated.
- (c) - *E. Coli* MCLs: The occurrence of 2 consecutive total coliform-positive samples, one of which contains fecal coliform/*E. coli*, constitutes an acute MCL violation. The MCL was not violated.
- (d) - All distribution samples collected had detectable total chlorine residuals and no HPC was required. HPC reporting level is 1 CFU/mL.
- (e) - MWD and SDCWA were in compliance with all provisions of the State's Fluoridation System Requirements.
- (f) - State MCL is 45 mg/L as nitrate, which equals 10 mg/L as N.
- (g) - SWRCB considers 50 pCi/L to be the level of concern for beta particles; the gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ. monochloroacetic acid.
- (h) - Reporting level is 3.0 ppb for Bromate.
- (i) - Aluminum, copper, MTBE and thiobencarb have both primary and secondary standards.
- (j) - Metropolitan utilizes a flavor-profile analysis method that can detect odor occurrences more accurately. Call MWD at (213) 217-6850 for more information.

**Summary of Vallecitos Water District's 2018 Water Quality Analysis - Continued**

**Other Detected Constituents That May be of Interest to Consumers**

Parameter	Units	State or Federal MCL	PHG (MCLG) [MRDLG]	Range Average	Treatment Plant Effluents					Major Sources in Drinking Water
					Twin Oaks Treatment Plant	Skinner Treatment Plant	Weese Treatment Plant	Carlsbad Treatment Plant	Olivenhain Treatment Plant	
Alkalinity	ppm	NA	NA	Range	Single Sample	104 - 109	76 - 116	42 - 80	NR	Runoff/leaching of natural deposits; carbonate, bicarbonate, hydroxide, and occasionally borate, silicate, and phosphate
				Average	110	106	100	63.4	NR	
Boron	ppb	NL = 1,000	NA	Range	Single Sample	120	NA	0.372 - 0.923	NR	Runoff/leaching from natural deposits; industrial wastes
				Average	130	120	NA	0.606	NR	
Calcium	ppm	NA	NA	Range	Single Sample	54 - 58	28 - 71	17.36 - 34.96	NR	Runoff/leaching from natural deposits
				Average	55	56	50	22.8	NR	
Chlorate	ppb	NL = 800	NA	Range	160 - 290	43	NR	NA	NR	By-product of drinking water chlorination; industrial processes
				Average	219	43	NR	NA	NR	
Chromium VI (a)	ppb	10	0.02	Range	0.04 - 0.17	ND	NR	NA	NR	Industrial waste discharge; could be naturally present as well
				Average	0.09	ND	NR	NA	NR	
Corrosivity (b) (Agressiveness Index)	AI	NA	NA	Range	Single Sample	12.3 - 12.4	NR	11.56 - 12.33	NR	Elemental balance in water; affected by temperature, other factors
				Average	12	12.4	NR	12.09	NR	
Corrosivity (c) (Saturation Index)	SI	NA	NA	Range	Single Sample	0.54 - 0.59	NR	0.05 - 0.53	NR	Elemental balance in water; affected by temperature, other factors
				Average	0.64	0.56	NR	0.29	NR	
Hardness	ppm	NA	NA	Range	Single Sample	218 - 238	120 - 280	42.2 - 70.9	NR	The sum of naturally occurring poly-valent cations present in the water
				Average	220	228	204	54	NR	
Magnesium	ppm	NA	NA	Range	Single Sample	21 - 22	12 - 27	0.464 - 1.100	NR	Runoff/leaching from natural deposits
				Average	20	22	19	0.685	NR	
N-Nitrosodimethylamine (NDMA)	ppt	NL = 10	3	Range	Single Sample	Range	NR	NA	NR	By-product of drinking water chloramination; industrial processes
				Average	2	4.1	NR	NA	NR	
pH	pH Units	NA	NA	Range	7.1 - 8.5	8.1 - 8.2	7.7 - 8.5	8.01 - 8.66	NR	NA
				Average	8.2	8.2	8.0	8.54	NR	
Potassium	ppm	NA	NA	Range	Single Sample	4.0 - 4.5	NR	1.04 - 3.70	NR	Salt present in the water; naturally-occurring
				Average	4	4.2	NR	2.44	NR	
Sodium	ppm	NA	NA	Range	Single Sample	85 - 92	NA	16.2 - 78.4	NR	The salt present in the water, generally naturally occurring
				Average	82	88	66	54.2	NR	

**ABBREVIATIONS, DEFINITIONS AND FOOTNOTES**

**Abbreviations and Definitions-** (Please refer to main table for other abbreviations and definitions)

- NR** - Not Reported
- NL** - Notification Level - The level at which notification of the public water system's governing body is required.
- ppt** - parts per trillion or nanograms per liter (ng/L).
- NRA** - No Running Average - Single Sample Collected

**Footnotes:**

- (a)** - Reporting level is 0.03 ppb for Chromium VI.
- (b)** - AI <10.0 = Highly aggressive and very corrosive water  
AI ≥ 12.0 = Non-aggressive water  
AI (10.0 - 11.9) = Moderately aggressive water
- (c)** - Positive SI index = non-corrosive; tendency to precipitate and/or deposit scale on pipes  
Negative SI index = corrosive; tendency to dissolve calcium carbonate

## Summary of Vallecitos Water District's 2018 Water Quality Analysis - Continued

Parameter	Units	State or Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	Range Average	Within VWD's System	Major Sources in Drinking Water
<b>Summary of Water Quality Tests Within VWD's Distribution System - Data Provided by Vallecitos Water District</b>						
Total Coliform Bacteria (a)	%	5.0 (a)	(0)	Range Average	ND - Present ND	Naturally present in the environment
Fecal Coliform & E. coli (b)	(b)	(b)	(0)	Range Average	ND ND	Human and animal fecal waste
Total Trihalomethanes (TTHM) (c)	ppb	80	NA	Range Highest RAA	15 - 45 49	By-product of drinking water chlorination
Haloacetic Acids (five) (HAA5) (d)	ppb	60	NA	Range Highest RAA	1.9 - 19 19	By-product of drinking water chlorination
Total Chlorine Residual (e)	ppm	[4.0]	[4.0]	Range Highest RAA	0.2 - 4.0 2.45	Drinking water disinfectant added for treatment
General Physical Sampling (f)	(f)	(f)	(f)	Secondary Standards (aesthetics) testing required by SWRCB within VWD's Distribution System		
<b>MONITORED AT CUSTOMERS' TAP</b>						
Copper (g)	ppb	AL = 1,300	300	90th Percentile	270	House pipes internal corrosion; erosion of natural deposits; leaching from wood preservatives
Lead* (g)	ppb	AL = 15	0.2	90th Percentile	1.2	House pipes internal corrosion; erosion of natural deposits; discharges from industrial manufacturers

### ABBREVIATIONS AND DEFINITIONS

<p><b>AL</b> - Action Level</p> <p><b>HAA5</b> - Haloacetic Acids (five)</p> <p><b>MCL</b> - Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste and appearance of drinking water.</p> <p><b>MCLG</b> - Maximum Contaminant Level Goal - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.</p> <p><b>MRDL</b> - Maximum Residual Disinfectant Level - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.</p>	<p><b>MRDLG</b> - Maximum Residual Disinfectant Level Goal - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.</p> <p><b>NL</b> - Notification Level</p> <p><b>PHG</b> - Public Health Goal - The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.</p> <p><b>ppb</b> - parts per billion or micrograms per liter (µg/L)</p> <p><b>ppm</b> - parts per million or milligrams per liter (mg/L)</p> <p><b>TTHM</b> - Total Trihalomethanes</p> <p><b>RAA</b> - Running Annual Average</p>
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### FOOTNOTES

- (a) - The District tested more samples than required by the SWRCB. 1,352 samples were analyzed in 2018 and all samples tested negative for Total Coliform bacteria. The District was in compliance with the Total Coliform MCL for 2018.
- (b) - The District tested more samples than required by the SWRCB. 1,352 samples were analyzed in 2018 and all samples tested negative for Fecal/E. Coli bacteria. The District was in compliance with the Fecal/E. Coli MCL for 2018.
- (c) - The MCL for Total Trihalomethanes (TTHM) is determined by using a running annual average of the last four quarterly tests. The District was in compliance with the regulations concerning Total Trihalomethanes (TTHM) for 2018.
- (d) - The MCL for Haloacetic Acids (HAA5) is determined by using a running annual average of the last four quarterly tests. The District was in compliance with the regulations concerning Haloacetic Acids (HAA5) for 2018.
- (e) - Total chlorine is the sum of free and combined chlorine. Free chlorine is defined as the concentration of residual chlorine in water present as dissolved hypochlorous acid (HOCl), and/or hypochlorite ion (OCl<sup>-</sup>). Combined chlorine is defined as the residual chlorine existing in water in chemical combination with organic amines which can be found in natural or polluted waters. Ammonia is sometimes deliberately added to chlorinated public water supplies to form inorganic chloramines. This process is generally referred to as "chloramination". The water provided to you has had inorganic chloramines added as a result of this process.
- (f) - These samples were tested for turbidity, odor, and color. The District was in compliance with the Secondary Standards for these tests in 2018.
- (g) - The federal and state standards for Lead and Copper are treatment techniques requiring agencies to optimize corrosion control treatment. The District is required to take 50 samples every three years. The data shown is from 53 samples taken during the 2018 period. Our next sample period is scheduled for June, 2021. The District was in compliance with the "Lead and Copper Rule" in 2018.

\*If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Vallecitos is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your drinking water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline



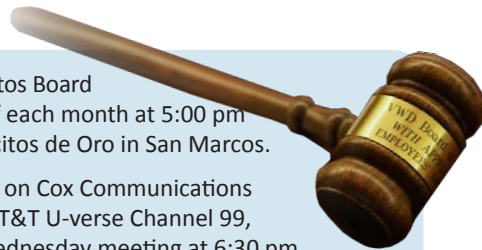
# - Special Edition - 2018 Water Quality Report

**Board of Directors**

Division 1: Betty Evans  
Division 2: Jim Hernandez  
Division 3: Craig Elitharp  
Division 4: Mike Sannella  
Division 5: Hal Martin

**Management Staff**

Glenn Pruiam, General Manager  
Rhondi Emmanuel, Administrative Services Manager  
James Gumpel, District Engineer  
Ed Pedrazzi, Operations and Maintenance Manager  
Wes Owen, Finance Manager



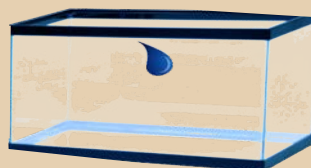
The public is welcome to attend the Vallecitos Board Meetings the first and third Wednesday of each month at 5:00 pm in the Administration building—201 Vallecitos de Oro in San Marcos.

Meetings are also aired on San Marcos TV on Cox Communications Channel 19, Time Warner Channel 24 or AT&T U-verse Channel 99, which air on the Monday following the Wednesday meeting at 6:30 pm. Visit [www.san-marcos.net/smtv](http://www.san-marcos.net/smtv) for programming schedule.



“Like us” on Facebook or follow us on Twitter @vallecitoswater

Parts per million (ppm) =  
One drop in a 10-gallon aquarium



Parts per billion (ppb) =  
One drop in a residential swimming pool

**FOR MORE INFORMATION:** This report is only a summary of the water quality activities during the past year. If you have any questions about your water quality or Vallecitos Water District, please visit our web site at [www.vwd.org](http://www.vwd.org) or call (760) 744-0460 during business hours (Monday through Friday, 8 a.m. to 5 p.m.). The District’s headquarters is located at 201 Vallecitos de Oro, San Marcos, CA 92069. Questions specific to water quality can be directed to Shawn Askine, Water Systems Supervisor, at (760) 744-0460, ext. 268. Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien. Para más información llame al (760) 744-0460. For additional information, contact:

- \* **U.S. Environmental Protection Agency (USEPA)** - (800) 426-4791 - <http://water.epa.gov/drink/index.cfm>
- \* **National Center for Disease Control** - (404) 639-3311 - [www.cdc.gov](http://www.cdc.gov)
- \* **State Water Resources Control Board** - Division of Drinking Water (916) 449-5577 - [http://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/CCR.shtml](http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)
- \* **Metropolitan Water District of Southern California** - (213) 217-6000 - [www.mwdh2o.com](http://www.mwdh2o.com)

**DATE: JUNE 13, 2019**  
**TO: BOARD OF DIRECTORS**  
**SUBJECT: ACWA REGION 10 NOMINATING COMMITTEE IS SEEKING REGION 10 BOARD CANDIDATES**

**BACKGROUND:**

The leadership of ACWA's ten geographical regions is integral to the leadership of the Association as a whole. The Chair and Vice Chair of Region 10 serve on ACWA's Statewide Board of Directors and recommend all committee appointments for Region 10. The members of the Region 10 Board determine the direction and focus of regional issues and activities. Additionally, they support the fulfillment of ACWA's Goals on behalf of members and serve as a key role in ACWA's grassroots outreach efforts.

This item was initially presented at the May 15, 2019, Board meeting. At that meeting, Director Evans requested additional time to consider whether she might be interested in expressing her desire to serve on the ACWA Region 10 Board.

**DISCUSSION:**

The Region 10 Nominating Committee is seeking ACWA members who are interested in leading the direction of ACWA Region 10 for the 2020-2021 term. The Nominating Committee is currently seeking candidates for the Region 10 Board, which is comprised of Chair, Vice Chair and up to five Board Member positions.

A nomination form must be completed and a resolution of support from the agency candidate's Board of Directors is also required. The deadline to submit the requested information is Friday, June 28, 2019.

The Region 10 Nominating Committee will announce their recommended slate on July 31, 2019. On August 1, 2019, the election will begin with ballots sent to General Managers and Board Presidents. One ballot per agency will be counted. The election will be completed on September 30, 2019. On October 4, 2019, election results will be announced. The newly elected Region 10 Board members will begin their two-year term on January 1, 2020.

**RECOMMENDATION:**

Request Board direction.



## MEMORANDUM

Date: May 2, 2019

To: ACWA REGION 10 MEMBER AGENCY PRESIDENTS AND GENERAL MANAGERS  
(sent via e-mail)

From: ACWA REGION 10 NOMINATING COMMITTEE  
Gary Arant, Valley Center Municipal Water District  
Doug Davert, East Orange County Water District  
Doug Wilson, Padre Dam Municipal Water District  
Rick Shintaku, South Coast Water District

The Region 10 Nominating Committee is looking for ACWA members who are interested in leading the direction of ACWA Region 10 for the 2020-2021 term. The Nominating Committee is currently seeking candidates for the Region 10 Board, which is comprised of Chair, Vice Chair and up to five Board Member positions.

The leadership of ACWA's ten geographical regions is integral to the leadership of the Association as a whole. The Chair and Vice Chair of Region 10 serve on ACWA's Statewide Board of Directors and recommend all committee appointments for Region 10. The members of the Region 10 Board determine the direction and focus of region issues and activities. Additionally, they support the fulfillment of ACWA's goals on behalf of members and serve as a key role in ACWA's grassroots outreach efforts.

If you, or someone within your agency, are interested in serving in a leadership role within ACWA by becoming a Region 10 Board Member, please familiarize yourself with the Role of the Regions and Responsibilities; the Election Timeline; and the [Region 10 Rules and Regulations](#) and complete the following steps:

- Complete the attached Region Board Candidate Nomination Form [HERE](#)
- Obtain a Resolution of Support from your agency's Board of Directors (Sample Resolution [HERE](#))
- Submit the requested information to ACWA as indicated by **Friday, June 28, 2019**

The Region 10 Nominating Committee will announce their recommended slate by July 31, 2019. On August 1, 2019 the election will begin with ballots sent to General Managers and Board Presidents. One ballot per agency will be counted. The election will be completed on September 30, 2019. On October 4, 2019, election results will be announced. The newly elected Region 10 Board Members will begin their two-year term of service on January 1, 2020.



## **ACWA REGION 10 PROGRAM**

### **THE HUMAN RIGHT TO WATER AND WATER AGENCY COLLABORATIONS TO ACHIEVE THE GOAL**

**July 30, 2019  
9:00 a.m. – 2:00 p.m.**

Arroyo Trabuco Golf Club, 26772 Avery Parkway, Mission Viejo, CA

ACWA Region 10 invites you to a one-day program highlighting challenges related to disadvantaged communities. The program will feature two panel discussions. The first addressing the human right to water, water affordability and consolidations. The second panel will highlight specific efforts by local water agencies to achieve positive outcomes related to the previous topics. The program will also include an update on ACWA's current activities as well as a post-lunch legislative forum.

