

WALNUT VALLEY WATER DISTRICT

271 South Brea Canyon Road • Walnut, California 91789-3002
(909) 595-7554 • (626) 964-6551
www.wvwd.com • Fax: (909) 444-5521



REGULAR BOARD MEETING MONDAY, JULY 25, 2022 5:00 P.M.

Pursuant to the provisions of Government Code Section 54953(e), as amended by AB 361, any Board member and any member of the public who desires to participate in the open session items of this meeting may do so by accessing the Webex link below without otherwise complying with the Brown Act's teleconference requirements:

<https://walnutvalley.webex.com/meet/bmeeting>
(Computer and Telephone Audio Accessible)

Any member of the public wishing to make any comments to the Board may do so by accessing the above-referenced link where they may select the option to join via webcam or teleconference. The meeting Chair will acknowledge such individual(s) at the appropriate time in the meeting prior to making his or her comment. **Members of the public will be disconnected from the meeting prior to the Closed Session.**

NOTE: To comply with the Americans with Disabilities Act, if you need special assistance to participate in any Board meeting, please contact the General Manager's office at least 4 hours prior to a Board meeting to inform the District of your needs and to determine if accommodation is feasible.

Each item on the agenda shall be deemed to include any appropriate motion, resolution, or ordinance, to take action on any item.

Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review during regular business hours at the District office, located at: 271 S. Brea Canyon Road, Walnut, CA.

1. Flag Salute
2. Roll Call: Mr. Hayakawa____ Mr. Hilden____ Ms. Kwong____ Ms. Lee____ Mr. Tang____

3. Public Comment President Tang
The Presiding Officer of the Board of Directors may impose reasonable limitations on public comments to assure an orderly and timely meeting.

A. Agenda Items - Any person desiring to address the Board of Directors on any Agenda item may do so at the time the item is considered on the Agenda by requesting the privilege of doing so at this time and stating the Agenda item to be addressed. At the time the item is discussed, those requesting to speak will be called to do so.

B. Non-Agenda Items - At this time, the public shall have an opportunity to comment on any non-agenda item relevant to the jurisdiction of the District. Reasonable time limits on each topic and on each speaker are imposed in accordance with Board policy.

- 4. Additions to Agenda President Tang
 - A. Discussion B. Action Taken

- 5. Reorder of Agenda President Tang
 - A. Discussion B. Action Taken

- 6. [Special Recognition](#) President Tang
 - A. Introduction of Mr. Jason Babashoff, Utility Service Worker I, DOT, on completing the Probationary Period for New Employees.

- 7. [Public Hearing: 2019-2021 Public Health Goals Reports](#)
 - A. Open Public Hearing
 - B. Report by Staff
 - C. Receive Public Comments
 - D. Close Public Hearing
 - E. [Consideration to Receive, Accept, and File the District's 2019-2021 Public Health Goals Report](#)
 - (1) Discussion (2) Action Taken

- 8. Consider Approval of Consent Calendar (Items 1-5)
 - A. Discussion B. Action Taken
 - (1) [Minutes of the Regular Board Meeting held June 20, 2022](#)
 - (2) [Minutes of the Special Board Meeting held June 23, 2022](#)
 - (3) [Check Register](#)
 - (4) [Employee Expense Reimbursement Report](#)
 - (5) [Community Outreach Update \(Information Only\)](#)

- 9. [Consider Approval of Director Expense Reports](#)

Provided are Expense Reports disclosing per diem requests for Director meeting attendance and an itemization of expenses incurred by the District on behalf of each Director.

 - (1) Discussion (2) Action Taken

- 10. Treasurer's Report Mr. Byerrum
 - A. [Financial Dashboard as of May 31, 2022](#)
 - B. [District Statement of Revenues, Expenses, and Change in Net Position as of May 31, 2022](#)
 - C. [District Statement of Net Position as of May 31, 2022](#)
 - D. [Summary of Cash and Investments as of May 31, 2022](#)
 - (1) Discussion (2) Action Taken

COMMITTEE REPORTS

Standing Committee Reports (The Chair of each committee that has met will report to the full Board)

- | | |
|---|-------------------|
| 11. Engineering and Special Projects | Director Hayakawa |
| ▪ There are no items to come before the Board at this time | |
| 12. Personnel Committee | Director Kwong |
| ▪ There are no items to come before the Board at this time | |
| 13. Finance Committee | Director Lee |
| ▪ There are no items to come before the Board at this time | |
| 14. Public Information/Community Relations/Legislative Action Committee | President Tang |
| ▪ There are no items to come before the Board at this time | |

OTHER ITEMS

- | | |
|--|-----------------|
| 15. TVMWD/MWD | Director Hilden |
| 16. P-W-R Joint Water Line Commission | Mr. Monk |
| A. P-W-R JWL Report for Water Purchases for the Month of June 2022 | |
| B. Other Items | |
| 17. Puente Basin Water Agency | Director Lee |
| 18. Spadra Basin Groundwater Sustainability Agency | Director Tang |
| 19. General Manager's Report | Mr. Hitchman |
| A. ACWA/JPIA Professional Development Program – Special recognition given Jillian Keller, Alex Cabrera and Ron Woodruff for Completion of the Professional Development Program Specialty | |
| B. District Activities Calendars for August, September and October 2022 | |
| C. Notice of Election | |
| D. Urban Water Management Plan | |
| E. Other Items | |
| 20. Water Supply and Conservation | Mr. Hitchman |
| A. District Water Supply and Conservation Update | |
| B. Statewide Water Supply Conditions | |
| 21. Directors' Oral Reports | All Directors |
| 22. Legal Reports | Mr. Ciampa |
| ▪ Report on matters of interest or affecting the District | |

23. Board members and staff will be given an opportunity to request and suggest subjects for discussion at a future meeting
24. Board of Directors Business President Tang
- A. [Consider Award of Contract for ACE Fairway Grade Separation– Labor Bid P.N. 12-3262](#)
(1) Discussion (2) Action Taken
 - B. [Adoption of WVWD Resolution No. 07-22-705, Establishing Water Standby Charges to Holders of Title to Land](#)
(1) Discussion (2) Action Taken
 - C. [Consider Adoption of Subsequent Resolution No. 07-22-706 Authorizing Remote Teleconference Meetings for the Period July 31, 2022 to August 19, 2022.](#)
(1) Discussion (2) Action Taken
 - D. [Opposition to Ballot Initiative No. 21-0042A1, Taxpayer Protection and Government Accountability Act](#)
(1) Discussion (2) Action Taken
 - E. [Board Appointment of District Officers](#)
(1) Discussion (2) Action Taken
 - F. [Receive, Approve, and File Investment Transactions Report for Month Ending June 30, 2022](#)
(1) Discussion (2) Action Taken
 - G. [Review of Revenue Bonds Held in Trust – Union Bank \(Information Only\)](#)

Adjournment

I, Lucie Cazares, CMC, Walnut Valley Water District, do hereby certify, under penalty of perjury under the laws of the State of California that a full and correct copy of this agenda was posted pursuant to Government Code Section 54950 et. seq., at 271 S. Brea Canyon Road, Walnut, CA., and uploaded to the Walnut Valley Water District website www.wvwd.com/board-meetings.

Date Posted: July 21, 2022

Lucie Cazares, CMC, Executive Secretary
WVWD Regular Board Meeting of July 25, 2022 Page 4

WALNUT VALLEY WATER DISTRICT



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BOARD OF DIRECTORS

Jerry Tang
President
Election Division I

Edwin M. Hilden
First Vice President
Election Division II

Kevin Hayakawa
Second Vice President
Election Division IV

Theresa Lee
Assistant Treasurer
Election Division III

Scarlett P. Kwong
Director
Election Division V

STAFF

Erik Hitchman, P.E.
General Manager
Chief Engineer
Secretary

Jared Macias
Assistant General Manager

Sheryl L. Shaw, P.E.
Director of Engineering

Lily Lopez
Director of External Affairs

Joshua Byerrum
Director of Finance
Treasurer

Alanna Diaz
Director of Administrative
Services

Thomas M. Monk
Director of Operations

Lucie Cazares, MPA
Executive Secretary

LEGAL COUNSEL

James D. Ciampa

JASON BABASHOFF

UTILITY SERVICE WORKER I - DOT

Jason joined the District on January 24, 2022, assuming the position of Utility Service Worker. He comes to the District from the City of La Habra Public Works Department where he served as a Water Technician.

Jason graduated from Sonora High School in La Habra. He currently holds a Water Distribution II Certification and desires to continue learning and pursuing additional certifications.

When not at work, Jason enjoys fishing, camping and weightlifting.

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of Engineering
DATE: July 25, 2022
SUBJECT: 2019-2021 Public Health Goals Report

Action/Discussion Fiscal Impact Resolution Information Only

Recommendation

That the Board of Directors conduct a public hearing to receive and respond to comments regarding the District’s 2019 - 2021 Public Health Goals (PHG) report and, following the public hearing, consider receiving, approving, and filing the report.

Background Information

Effective January 1, 1997, SB 1307 (Calderone-Sher) added new provisions to the California Health and Safety Code, which mandated that a PHG report be prepared by July 1, 1998, and every three years thereafter. The report is intended to provide information to the public in addition to the District’s annual Consumer Confidence Report. The law also requires that a public hearing be held for accepting and responding to public comment on the report.

In accordance with action by the Board of Directors at the June Board meeting, notices were published on July 1, 2022 and July 8, 2022 in the San Gabriel Valley Tribune regarding the public hearing scheduled for the July 25, 2022 Board meeting to receive and respond to public comment on the 2019-2021 PHG report. Attached are copies of the published notices.

The PHG report compares the District’s drinking water quality with public health goals adopted by the California Environmental Protection Agency’s Office of Environmental Health Hazard Assessment and with maximum contaminant level goals (MCLGs) adopted by the United States Environmental Protection Agency (USEPA). PHGs and MCLGs are not enforceable standards and no action to comply with them is mandated.

The District’s PHG report for 2019 - 2021 has been prepared and completed prior to July 1, 2022. The PHG report shows that the District’s water system complies with all health-based drinking water standards and maximum contaminant levels established by the California Department of Health Service and the USEPA. Based on this, no additional actions are recommended.

Attachments:

Public Health Goals Report
Published Notice of Public Hearing

San Gabriel Valley Tribune
Affiliated with SGV Newspaper Group
605 E. Huntington Drive, Suite 100
Monrovia, California 91016
(626) 598-8826

See Proof on Next Page

FILE NO. 0011544779
PROOF OF PUBLICATION
(2015.5 C.C.P.)

STATE OF CALIFORNIA
County of Los Angeles

I am a citizen of the United States and a resident of the county aforesaid; I am over the age of eighteen years, and not party to or interested in the above-entitled matter. I am the principal clerk of the printer of SAN GABRIEL VALLEY TRIBUNE, a newspaper of general circulation for the City of West Covina, by the Superior Court of the County of Los Angeles, State of California, on the date of September 10, 1957, Case Number 684891. The notice, of which the annexed is a true printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

07/01/2022, 07/08/2022

I declare under the penalty of perjury that the foregoing is true and correct.

Executed at Monrovia, California
On this 8th day of July, 2022.



Signature

**WALNUT VALLEY WATER DISTRICT
NOTICE OF PUBLIC HEARING FOR PUBLIC HEALTH GOALS REPORT**

NOTICE IS HEREBY GIVEN, pursuant to California Health and Safety Code provisions mandating that a Public Health Goals (PHG) report be prepared every three years, beginning with July 1, 1998, that the Board of Directors of Walnut Valley Water District (the "District") will hold a public hearing in connection with the Board's regular meeting to be held at 5:00 p.m. on July 25, 2022, to accept and respond to public comments regarding the Walnut Valley Water District's Public Health Goals Report for water testing performed during the period of January 1, 2019 through December 31, 2021.

The public hearing at which the PHG report will be reviewed will be conducted via teleconference. Instructions on how to join the meeting are included in the top portion of the board agenda that will be posted at: <https://www.wvwd.com/board-meetings/>. At the hearing, the District's Board of Directors will hear and consider all comments, received regarding the report from District customers and other stakeholders. Written comments may be delivered to the District at 271 South Brea Canyon Road, Walnut, CA 91789.

All written comments to be presented for consideration at this hearing must be received by the District no later than 1:00 p.m. on the day of the hearing. Upon the conclusion of the hearing, the Board may choose to approve the report.

Dated: July 1, 2022

By: Erik Hitchman, District Secretary

Publish: July 1, 8, 2022
San Gabriel Valley Tribune
Published: 7/1, 7/8/22



Walnut Valley Water District Public Health Goals Report 2019-2021

Background

Provisions of the California Health and Safety Code, provided as Exhibit A, specify that public water systems serving more than 10,000 service connections prepare a brief, written report in plain language by July 1, 2022, if their water quality measurements have exceeded any Public Health Goals (PHGs). PHGs are non-enforceable goals established by the California Environmental Protection Agency's (Cal-EPA) Office of Environmental Health Hazard Assessment (OEHHA). The law also requires that where OEHHA has not adopted a PHG for a constituent, the water suppliers are to use the Maximum Contaminant Level Goals (MCLGs) adopted by the United States Environmental Protection Agency (USEPA). Only constituents that have a California primary drinking water standard and for which either a PHG or MCLG has been set are to be addressed. Exhibit B provides a list of all regulated constituents with the MCLs and PHGs or MCLGs.

The law specifies what information is to be provided in the report (See Exhibit A). If a constituent was detected in the District's water supply during the three-year period from calendar year 2019 through 2021 at a level exceeding an applicable PHG or MCLG, this report provides the information required by law. Included is the numerical public health risk associated with the MCL and the PHG or MCLG, the category or type of risk to health that could be associated with each constituent, the best available treatment technology that could be used to reduce the constituent level, and an estimate of the cost to install that treatment if it is appropriate and feasible.

What are PHGs?

PHGs are set by OEHHA, which is part of Cal-EPA, and are based solely on public health risk considerations. None of the practical risk-management factors that are considered by the USEPA or the State Water Resources Control Board, Division of Drinking Water (DDW) in setting drinking water standards (MCLs) are considered in setting the PHGs. These factors include analytical detection capability, treatment technology availability, costs, and benefits. The PHGs are not enforceable and are not required to be met by any public water system. MCLGs are the federal equivalent to PHGs.

Water Quality Data Considered

The District receives its water supply from the Metropolitan Water District of Southern California (MWD), Three Valleys Municipal Water District (TVMWD) Miramar Plant, and TVMWD Groundwater. All of the water quality data collected from the District's drinking water system between 2019 and 2021 for purposes of determining compliance with drinking water standards was considered. This data was all summarized in the District's 2019, 2020, and 2021 Annual Consumer Confidence Reports, which are all accessible on the District's website (www.wvwd.com). Please see Exhibit C for the District's 2019, 2020, and 2021 Annual Consumer Confidence Reports.

Guidelines Followed

The Association of California Water Agencies (ACWA) formed a workgroup that prepared guidelines for water utilities to use in preparing these required reports. The ACWA guidelines were used in the preparation of the District's report.

Best Available Treatment Technology and Cost Estimates

Both the USEPA and DDW adopt what are known as Best Available Technologies or BATs, which are the best-known methods of reducing contaminant levels to the MCL. Costs can be estimated for such technologies. However, since many PHGs and all MCLGs are set much lower than the MCL, it is not always possible or feasible to determine what treatment is needed to further reduce a constituent downward to or near the PHG or MCLG.

Additionally, estimating the costs to reduce a constituent to zero is difficult, if not impossible, because it is not possible to verify by analytical means that the level has been lowered to zero. In some cases, installing treatment to try to further reduce very low levels of one constituent may have adverse effects on other aspects of water quality.

Constituents Detected That Exceed a PHG or an MCLG

The following is a discussion of constituents that were detected in one or more of the District's drinking water sources at levels above the PHG, or if no PHG has been adopted, above the MCLG.

Bromate

For Bromate, the PHG is 0.1 ppb and the MCL is 10 ppb. Bromate was detected in the District's MWD imported water supply in 2019, 2020, and 2021. In 2019, Bromate levels ranged from ND (Not Detected) to 8.1 ppb, in 2020 Bromate levels ranged from ND (Not Detected) to 4.2 ppb, and in 2021 Bromate levels ranged from ND (Not Detected) to 7 ppb. The levels detected were below the MCL at all times.

The category health risk for Bromate and the reason that a drinking water standard was adopted for it, is that some people who drink water containing Bromate above the MCL over many years are at a higher risk of developing cancer. The most common source of Bromate is as a byproduct of drinking water disinfection through ozonation. The numerical health risk for carcinogenicity at the 10 ppb MCL is 1×10^{-4} (one per 10,000) and 1×10^{-6} (one in one million) at the PHG of 0.1 ppb.

The BATs identified to lower Bromate levels to below the MCL are coagulation/filtration optimization, granular activated carbon, reverse osmosis, and ozonation. The estimated cost for these methods of treatment range from \$0.15 to \$3.89 per 1,000 gallons of treated water or an annual cost of \$0.87

million to \$22.6 million per year. The increased annual cost to the District's customers would range from \$32 to \$835 per service connection.

Gross Beta Particle Activity

Certain minerals are radioactive and may emit a form of radiation known as photons and beta radiation. Gross Beta Particle Activity was detected in the District's MWD imported water supply and TVMWD Miramar Plant supply. Gross Beta Particle Activity was detected in 2019, 2020, and 2021. In 2019, the amount of Gross Beta Particle Activity detected was 1.79 pCi/L in the TVMWD Miramar Plant supply. In 2020, the amount of Gross Beta Particle Activity ranged from ND (Not Detected) to 6 pCi/L from the MWD imported water supply. The amount detected in 2020 for TVMWD Miramar Plant supply was 2.49 pCi/L. In 2021 the amount of Gross Beta Particle Activity detected ranged from 4 pCi/L to 6 pCi/L from the MWD imported water supply and ranged from 3.35 pCi/L to 4.29 pCi/L for the TVMWD Miramar Plant supply. There is no PHG for Gross Beta Particle Activity as the OEHHA concluded in 2003 that a PHG for this constituent is not practical. The MCLG set by the USEPA is zero pCi/L and the MCL is 50 pCi/L. The levels detected in the water supplied to the District were below the MCL at all times, but over the MCLG set by the USEPA.

The DDW and USEPA, which set drinking water standards, have determined Gross Beta Particle Activity is a health concern at certain levels of exposure. This radiological constituent is a naturally occurring contaminant in some groundwater and surface water supplies. The category of health risk associated with Gross Beta Particle Activity and the reason a drinking water standard was adopted for it, is that some people who drink water containing beta and photon emitters in excess of the MCL over many years may have an increased risk of cancer. The numerical health risk for the MCLG is zero pCi/L. DDW and USEPA set the drinking water standard for Gross Beta Particle Activity at 50 pCi/L to reduce the risk of cancer or other adverse effects.

The BATs identified to treat Gross Beta Particle Activity are activated alumina, coagulation-filtration, ion exchange, and reverse osmosis. The most effective method to consistently remove Gross Beta Particle Activity to the MCLG is to utilize reverse osmosis treatment. The estimated cost for this method of treatment ranges from \$2.20 to \$8.04 per 1,000 gallons of treated water or an annual cost of \$13 million to \$47 million per year. The increased annual cost to the District's customers would range from \$472 to \$1,726 per service connection.

Radium

Radium was detected in 2021 in the District's TVMWD Miramar Plant and TVMWD Groundwater water supplies in the forms of Combined Radium and Radium 226. Combined Radium was detected at 0.148 pCi/L in the District's TVMWD Groundwater supply. Radium 226 was detected at 0.88 pCi/L in the District's TVMWD Miramar Plant supply and 0.147 pCi/L in the District's TVMWD Groundwater supply. The MCLG for Combined Radium is 0 pCi/L. The PHG for Radium 226 is 0.05 pCi/L. The levels detected in the District's surface water supplies were below the MCL at all times, but were over the MCLG/PHG established by DDW.

The DDW and USEPA, which set drinking water standards, have determined that Radium is a health concern at certain levels of exposure. This radiological constituent is a naturally occurring contaminant in some groundwater and surface water supplies. The category of health risk associated with Radium, and the reason that a drinking water standard was adopted for it, is that some people who drink water containing Radium in excess of the MCL over many years may have an increased risk of cancer. The

numerical health risk associated with both Combined Radium and Radium 226 at the MCL is 1×10^{-4} (one per ten thousand) and 1×10^{-6} (one in one million) at the PHG of 0.05 pCi/L. DDW established the MCL for radium at 5 pCi/L to reduce the risk of cancer or other adverse health effects.

The BATs identified to treat Radium is activated alumina, coagulation-filtration, ion exchange, and reverse osmosis. The most effective method to consistently remove Radium to the PHG is to utilize reverse osmosis treatment. The cost for removing Radium is the same cost as Gross Beta Particle Activity, listed above.

Strontium-90

Strontium-90 is a result of the decay of natural and man-made deposits. In 2021, Strontium-90 was detected in the District's TVMWD Miramar Plant water supply. The amount of Strontium-90 detected in the District's water supply was 0.56 pCi/L. Strontium-90 has a PHG of 0.35 pCi/L and an MCL of 8 pCi/L. The levels detected in the District's surface water supplies were below the MCL at all times, but were over the PHG established by DDW.

The DDW and USEPA have determined that Strontium-90 is a health concern at certain levels of exposure. This radiological constituent is a naturally occurring contaminant in some groundwater and surface water supplies. The category of health risk associated with Strontium-90, and the reason that a drinking water standard was adopted for it, is that some people who drink water containing Strontium-90 in excess of the MCL over many years may have an increased risk of cancer. The numerical health risk associated with the 8 pCi/L MCL is 2×10^{-5} (two per hundred thousand) and the PHG of 0.35 pCi/L is 1×10^{-6} (one per million). DDW established the MCL for Strontium-90 at 8 pCi/L to reduce the risk of cancer or other adverse health effects.

The BATs identified to treat Strontium-90 are activated alumina, coagulation-filtration, ion exchange, and reverse osmosis. The most effective method to consistently remove Strontium-90 to the PHG is to utilize reverse osmosis treatment. The cost for removing Strontium-90 is the same cost as Gross Beta Particle Activity, listed above.

Uranium

Uranium was detected in the water supplied to the District in 2019, 2020, and 2021. The PHG for Uranium is 0.43 pCi/L and the MCL is 20 pCi/L. In 2019 Uranium was detected in the TVMWD Groundwater water supplies at 2.4 pCi/L. In 2020 the amount of Uranium detected in the District's MWD imported water supply ranged from 1 pCi/L to 3 pCi/L and was detected in the TVMWD Groundwater water supplies at 2.4 pCi/L. In 2021, the amount of Uranium detected in the District's MWD imported water supply ranged from 1 pCi/L to 3 pCi/L and was detected in the TVMWD Groundwater water supplies at 2.2 pCi/L. The levels detected in the District's water supplies were below the MCL at all times, but were over the PHG established by DDW.

The DDW and USEPA, which set drinking water standards, have determined that Uranium is a health concern at certain levels of exposure. This radiological constituent is a naturally occurring contaminant in some groundwater and surface water supplies. The category of health risk associated with Uranium, and the reason that a drinking water standard was adopted for it, is that some people who drink water containing Uranium in excess of the MCL over many years may have an increased risk of cancer. The numerical health risk associated with the 20 pCi/L MCL is 5×10^{-5} (five per hundred thousand) and the

PHG of 0.43 pCi/L is 1×10^{-6} (one in one million). DDW established the MCL for Uranium at 20 pCi/L to reduce the risk of cancer or other adverse health effects.

The BATs identified to treat Uranium are activated alumina, coagulation-filtration, ion exchange, and reverse osmosis. The most effective method to consistently remove Uranium to the PHG is to utilize reverse osmosis treatment. The cost for removing Uranium is the same cost as Gross Beta Particle Activity, listed above.

Recommendations for Further Action

The District's drinking water quality meets all DDW and USEPA drinking water standards set to protect public health. To further reduce the levels of the constituents identified in this report would require additional costly treatment processes for constituents that are already significantly below the health-based MCLs established to provide "safe drinking water." The effectiveness of the treatment processes to provide any significant reduction in constituent levels at these already low values is uncertain. The health protection benefits of these further hypothetical reductions are not at all clear and may not be quantifiable. Therefore, no action is proposed.

Exhibit A

California Health and Safety Code

EXHIBIT A

Health and Safety Code §116470 (b)

On or before July 1, 1998, and every three years thereafter, public water systems serving more than 10,000 service connections that detect one or more contaminants in drinking water that exceed the applicable public health goal, shall prepare a brief written report in plain language that does all of the following:

(1) Identifies each contaminant detected in drinking water that exceeds the applicable public health goal.

(2) Discloses the numerical public health risk, determined by the office, associated with the maximum contaminant level for each contaminant identified in paragraph (1) and the numerical public health risk determined by the office associated with the public health goal for that contaminant.

(3) Identifies the category of risk to public health, including, but not limited to, carcinogenic, mutagenic, teratogenic, and acute toxicity, associated with exposure to the contaminant in drinking water, and includes a brief plainly worded description of these terms.

(4) Describes the best available technology, if any is then available on a commercial basis, to remove the contaminant or reduce the concentration of the contaminant. The public water system may, solely at its own discretion, briefly describe actions that have been taken on its own, or by other entities, to prevent the introduction of the contaminant into drinking water supplies.

(5) Estimates the aggregate cost and the cost per customer of utilizing the technology described in paragraph (4), if any, to reduce the concentration of that contaminant in drinking water to a level at or below the public health goal.

(6) Briefly describes what action, if any, the local water purveyor intends to take to reduce the concentration of the contaminant in public drinking water supplies and the basis for that decision.

(c) Public water systems required to prepare a report pursuant to subdivision (b) shall hold a public hearing for the purpose of accepting and responding to public comment on the report. Public water systems may hold the public hearing as part of any regularly scheduled meeting.

(d) The department shall not require a public water system to take any action to reduce or eliminate any exceedance of a public health goal.

(e) Enforcement of this section does not require the department to amend a public water system's operating permit.

(f) Pending adoption of a public health goal by the Office of Environmental Health Hazard Assessment pursuant to subdivision (c) of Section 116365, and in lieu thereof, public water systems shall use the national maximum contaminant level goal adopted by the United States Environmental Protection Agency for the corresponding contaminant for purposes of complying with the notice and hearing requirements of this section.

(g) This section is intended to provide an alternative form for the federally required consumer confidence report as authorized by 42 U.S.C. Section 300g-3(c).

Exhibit B

Regulated Constituents

EXHIBIT B

2019 PHG Triennial Report: Calendar Years 2019-2020-2021

MCLs, DLRs, and PHGs for Regulated Drinking Water Contaminants (Units are in milligrams per liter (mg/L), unless otherwise noted.) Last Update: S e p t e m b e r 1 4 , 2 0 2 1				
This table includes: California's maximum contaminant levels (MCLs) Detection limits for purposes of reporting (DLRs) Public health goals (PHGs) from the Office of Environmental Health Hazard Assessment (OEHHA) Also, the PHG for NDMA (which is not yet regulated) is included at the bottom of this table.				
Regulated Contaminant	MCL	DLR	PHG	Date of PHG
<i>Chemicals with MCLs in 22 CCR §64431—Inorganic Chemicals</i>				
Aluminum	1	0.05	0.6	2001
Antimony	0.006	0.006	0.001	2016
Arsenic	0.010	0.002	0.000004	2004
Asbestos (MFL = million fibers per liter; for fibers >10 microns long)	7 MFL	0.2 MFL	7 MFL	2003
Barium	1	0.1	2	2003
Beryllium	0.004	0.001	0.001	2003
Cadmium	0.005	0.001	0.00004	2006
Chromium, Total - OEHHA withdrew the 0.0025-mg/L PHG	0.05	0.01	withdrawn Nov. 2001	1999
Chromium, Hexavalent - 0.01-mg/L MCL & 0.001-mg/L DLR repealed September 2017	--	--	0.00002	2011
Cyanide	0.15	0.1	0.15	1997
Fluoride	2	0.1	1	1997
Mercury (inorganic)	0.002	0.001	0.0012	1999 (rev2005)*
Nickel	0.1	0.01	0.012	2001
Nitrate (as nitrogen, N)	10 as N	0.4	45 as NO3 (=10 as N)	2018
Nitrite (as N)	1 as N	0.4	1 as N	2018
Nitrate + Nitrite (as N)	10 as N	--	10 as N	2018
Perchlorate	0.006	0.004	0.001	2015
Selenium	0.05	0.005	0.03	2010
Thallium	0.002	0.001	0.0001	1999 (rev2004)
<i>Copper and Lead, 22 CCR §64672.3</i>				
<i>Values referred to as MCLs for lead and copper are not actually MCLs; instead, they are called "Action Levels" under the lead and copper rule</i>				
Copper	1.3	0.05	0.3	2008

EXHIBIT B

2019 PHG Triennial Report: Calendar Years 2019-2020-2021

Lead	0.015	0.005	0.0002	2009
Radionuclides with MCLs in 22 CCR §64441 and §64443—Radioactivity				
[units are picocuries per liter (pCi/L), unless otherwise stated; n/a = not applicable]				
Gross alpha particle activity - OEHHA concluded in 2003 that a PHG was not practical	15	3	none	n/a
Gross beta particle activity - OEHHA concluded in 2003 that a PHG was not practical	4 mrem/yr	4	none	n/a
Radium-226	--	1	0.05	2006
Radium-228	--	1	0.019	2006
Radium-226 + Radium-228	5	--	--	--
Strontium-90	8	2	0.35	2006
Tritium	20,000	1,000	400	2006
Uranium	20	1	0.43	2001
Chemicals with MCLs in 22 CCR §64444—Organic Chemicals				
(a) Volatile Organic Chemicals (VOCs)				
Benzene	0.001	0.0005	0.00015	2001
Carbon tetrachloride	0.0005	0.0005	0.0001	2000
1,2-Dichlorobenzene	0.6	0.0005	0.6	1997 (rev2009)
1,4-Dichlorobenzene (p-DCB)	0.005	0.0005	0.006	1997
1,1-Dichloroethane (1,1-DCA)	0.005	0.0005	0.003	2003
1,2-Dichloroethane (1,2-DCA)	0.0005	0.0005	0.0004	1999 (rev2005)
1,1-Dichloroethylene (1,1-DCE)	0.006	0.0005	0.01	1999
cis-1,2-Dichloroethylene	0.006	0.0005	0.013	2018
trans-1,2-Dichloroethylene	0.01	0.0005	0.05	2018
Dichloromethane (Methylene chloride)	0.005	0.0005	0.004	2000
1,2-Dichloropropane	0.005	0.0005	0.0005	1999
1,3-Dichloropropene	0.0005	0.0005	0.0002	1999 (rev2006)
Ethylbenzene	0.3	0.0005	0.3	1997
Methyl tertiary butyl ether (MTBE)	0.013	0.003	0.013	1999
Monochlorobenzene	0.07	0.0005	0.07	2014
Styrene	0.1	0.0005	0.0005	2010
1,1,2,2-Tetrachloroethane	0.001	0.0005	0.0001	2003
Tetrachloroethylene (PCE)	0.005	0.0005	0.00006	2001
Toluene	0.15	0.0005	0.15	1999
1,2,4-Trichlorobenzene	0.005	0.0005	0.005	1999
1,1,1-Trichloroethane (1,1,1-TCA)	0.2	0.0005	1	2006
1,1,2-Trichloroethane (1,1,2-TCA)	0.005	0.0005	0.0003	2006
Trichloroethylene (TCE)	0.005	0.0005	0.0017	2009
Trichlorofluoromethane (Freon 11)	0.15	0.005	1.3	2014

EXHIBIT B

2019 PHG Triennial Report: Calendar Years 2019-2020-2021

1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	1.2	0.01	4	1997 (rev2011)
Vinyl chloride	0.0005	0.0005	0.00005	2000
Xylenes	1.75	0.0005	1.8	1997
(b) Non-Volatile Synthetic Organic Chemicals (SOCs)				
Alachlor	0.002	0.001	0.004	1997
Atrazine	0.001	0.0005	0.00015	1999
Bentazon	0.018	0.002	0.2	1999 (rev2009)
Benzo(a)pyrene	0.0002	0.0001	0.000007	2010
Carbofuran	0.018	0.005	0.0007	2016
Chlordane	0.0001	0.0001	0.00003	1997 (rev2006)
Dalapon	0.2	0.01	0.79	1997 (rev2009)
1,2-Dibromo-3-chloropropane (DBCP)	0.0002	0.00001	0.000003	2020
2,4-Dichlorophenoxyacetic acid (2,4-D)	0.07	0.01	0.02	2009
Di(2-ethylhexyl)adipate	0.4	0.005	0.2	2003
Di(2-ethylhexyl)phthalate (DEHP)	0.004	0.003	0.012	1997
Dinoseb	0.007	0.002	0.014	1997 (rev2010)
Diquat	0.02	0.004	0.006	2016
Endothal	0.1	0.045	0.094	2014
Endrin	0.002	0.0001	0.0003	2016
Ethylene dibromide (EDB)	0.00005	0.00002	0.00001	2003
Glyphosate	0.7	0.025	0.9	2007
Heptachlor	0.00001	0.00001	0.000008	1999
Heptachlor epoxide	0.00001	0.00001	0.000006	1999
Hexachlorobenzene	0.001	0.0005	0.00003	2003
Hexachlorocyclopentadiene	0.05	0.001	0.002	2014
Lindane	0.0002	0.0002	0.000032	1999 (rev2005)
Methoxychlor	0.03	0.01	0.00009	2010
Molinate	0.02	0.002	0.001	2008
Oxamyl	0.05	0.02	0.026	2009
Pentachlorophenol	0.001	0.0002	0.0003	2009
Picloram	0.5	0.001	0.166	2016
Polychlorinated biphenyls (PCBs)	0.0005	0.0005	0.00009	2007
Simazine	0.004	0.001	0.004	2001
Thiobencarb	0.07	0.001	0.042	2016
Toxaphene	0.003	0.001	0.00003	2003
1,2,3-Trichloropropane	0.000005	0.000005	0.0000007	2009
2,3,7,8-TCDD (dioxin)	3x10 ⁻⁸	5x10 ⁻⁹	5x10 ⁻¹¹	2010
2,4,5-TP (Silvex)	0.05	0.001	0.003	2014
Chemicals with MCLs in 22 CCR §64533—Disinfection Byproducts				
Total Trihalomethanes	0.080	--	--	--
Bromodichloromethane	--	0.0010	0.00006	2020

EXHIBIT B

2019 PHG Triennial Report: Calendar Years 2019-2020-2021

Bromoform	--	0.0010	0.0005	2020
Chloroform	--	0.0010	0.0004	2020
Dibromochloromethane	--	0.0010	0.0001	2020
Haloacetic Acids (five) (HAA5)	0.060	--	--	--
Monochloroacetic Acid	--	0.0020	--	--
Dichloroacetic Acid	--	0.0010	--	--
Trichloroacetic Acid	--	0.0010	--	--
Monobromoacetic Acid	--	0.0010	--	--
Dibromoacetic Acid	--	0.0010	--	--
Bromate	0.010	0.0050**	0.0001	2009
Chlorite	1.0	0.020	0.05	2009
<i>Chemicals with PHGs established in response to DDW requests. These are not currently regulated drinking water contaminants.</i>				
N-Nitrosodimethylamine (NDMA)	--	--	0.000003	2006
*OEHHA's review of this chemical during the year indicated (rev20XX) resulted in no change in the PHG.				
**The DLR for Bromate is 0.0010 mg/L for analysis performed using EPA Method 317.0 Revision 2.0, 321.8, or 326.0.				

Exhibit C

Consumer Confidence Reports

ANNUAL WATER QUALITY REPORT

REPORTING YEAR 2019

此份有關你的食水報告，
內有重要資料和訊息，請找
他人為你翻譯及解釋清楚。

此份有关你的食水报告，
内有重要资料 and 讯息，请找
他人为你翻译及解释清楚。



Presented By
**Walnut Valley
Water District**

Our Mission Continues

We are pleased to present our annual water quality report. This report covers all testing performed between January 1 and December 31, 2019. We are dedicated to water quality and safety, ensuring that our drinking water meets all state and federal standards. We continually strive to adopt new methods for delivering the highest quality drinking water to your home and business. We remain vigilant in our goals of source water protection, water use efficiency, conservation, and community education - while meeting the water supply needs of the communities we serve.

Please remember that we are always available should you ever have any questions or concerns about your water. We can be reached at (909) 595-7554 or cservice@wvwd.com.

Where Does My Water Come From?

Our District is dependent on surface water that is imported into Southern California by the Metropolitan Water District of Southern California (MWD). MWD imports and treats surface water transported through two major conveyance systems: the 242-mile-long Colorado River Aqueduct and the 444-mile-long State Water Project (SWP). Water transported via the Colorado River Aqueduct originates in the Colorado River basin states, and water transported by the State Water Project conveyance system originates in the Sacramento-San Joaquin Delta. MWD treats this water at their Weymouth Filtration plant in the City of La Verne. The water is then purchased by the District through our designated wholesale water agency, Three Valleys Municipal Water District (TVMWD). The District also receives water from the SWP that is treated by TVMWD at their Miramar Water Treatment Plant in the City of Claremont.

We remain vigilant in delivering the highest quality drinking water.

Substances That Could Be in Water

The sources of drinking water for both tap water and bottled water, includes rivers, lakes, streams, ponds, reservoirs, 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 from human activity.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration (FDA) regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health. 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.

Contaminants that may be present in source water 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 can result from urban storm-water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming;

Pesticides and Herbicides—that may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses;

Organic Chemical Contaminants—including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and which can also come from gas stations, urban storm-water runoff, agricultural applications, and septic systems;

Radioactive Contaminants—that can be naturally occurring or can be the result of oil and gas production and mining activities.

The presence of contaminants does not necessarily indicate that the drinking water poses a health risk.

Important Health Information

Certain communities may be more vulnerable to contaminants in drinking water than the general population.

Immunocompromised persons such as persons with cancer who are undergoing chemotherapy, those with cancer, those who have undergone organ transplants, those with HIV/AIDS or other immune system disorders, some elderly, and infants may be particularly at risk from infections. Please seek advice from your healthcare provider for further information. Detailed information and guidelines from the EPA are available through the Safe Drinking Water Hotline at (800) 426-4791 and www.epa.gov/home/epa-hotlines.



How Long Can I Store Drinking Water?

The disinfectant in drinking water will eventually dissipate, even in a closed and secure container. It is important to store water in a clean container, bacteria housed in a container may continue to grow once the disinfectant has dissipated. Some experts believe that water can be stored for up to six months before needing to be replaced. Refrigeration helps slow the bacterial growth.

Community Participation

The District's Board Meetings are typically scheduled, unless otherwise noticed, for 5 p.m. on the third Monday of each month, in the Board room of the District's headquarters located at 271 South Brea Canyon Road, Walnut. The Board Meetings are open to the public. Anyone who is interested in the operations and business of the District is encouraged to attend.

CUSTOMER SERVICE DEPARTMENT

Hours	Monday through Thursday 7 a.m. to 5 p.m. Friday 7 a.m. to 4 p.m.
Phone	(909) 595-7554
Website	www.wvwd.com

Water Conservation Tips

You can play a role in conserving water and saving money on your monthly water bill through efficient use of water in your household. Here are a few tips:

- Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So, get a run for your money and load it to capacity for each use.
- Turn off the tap when brushing your teeth.
- Check every faucet in your home for leaks. A slow drip can waste 15 to 20 gallons a day. Fix a leak and you can save almost 6,000 gallons per year.
- Check your toilets for leaks by putting a few drops of food coloring in the tank. Watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from an invisible toilet leak. Fix it and you can save more than 30,000 gallons a year.
- Use your water meter to detect hidden leaks. Simply turn off all taps and water-based appliances. Then check the meter after 15 minutes. If it moves, you have a leak.



Count on Us

Delivering high-quality drinking water to our customers involves far more than just pushing water through pipes. Water treatment is a complex, time-consuming process. Because tap water is highly regulated by state and federal laws, water treatment plants and system operators must be licensed and are required to commit to long-term, on-the-job training before becoming fully qualified. Our licensed water professionals have an understanding of a wide range of subjects, including mathematics, biology, chemistry, and physics. Some of the tasks they complete on a regular basis include:

- Operating and maintaining equipment to purify and clarify water;
- Monitoring and inspecting machinery, meters, gauges, and operating conditions;
- Conducting tests and inspections on water and evaluating the results;
- Maintaining optimal water chemistry;
- Applying data to formulas that determine treatment requirements, flow levels, and concentration levels;
- Documenting and reporting test results and system operations to regulatory agencies; and
- Serving our community through customer support, education, and outreach.

So, the next time you turn on your faucet, think of the skilled professionals who stand behind each drop.

QUESTIONS?

For more information about this report, or for any questions related to your drinking water, please call our Customer Service department at (909) 595-7554, or e-mail us at cservice@wvwd.com.

Test Results

Our water is monitored for many different kinds of substances on a very strict sampling schedule, and the water we deliver must meet specific health standards. Here, we only show those substances that were detected in our water (a complete list of all our analytical results is available upon request). Remember that detecting a substance does not mean the water is unsafe to drink; our goal is to keep all detects below their respective maximum allowed levels.

The State recommends monitoring for certain substances less than once per year because the concentrations of these substances do not change frequently. In these cases, the most recent sample data are included, along with the year in which the sample was taken.

REGULATED SUBSTANCES

				Walnut Valley Water District		The Metropolitan Water District of Southern California			
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	MCL [MRDL]	PHG (MCLG) [MRDLG]	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Bromate (ppb)	2019	10	0.1	NA	NA	1.9	ND–8.1	No	By-product of drinking water ozonation
Chloramines (ppm)	2019	[4.0 (as Cl ₂)]	[4 (as Cl ₂)]	2.08	1.79–2.35	2.4	0.5–2.9	No	Drinking water disinfectant added for treatment
Combined Radium (pCi/L)	2019	5	(0)	NA	NA	ND	NA	No	Erosion of natural deposits
Fluoride (ppm)	2019	2.0	1	NA	NA	0.7	0.6–0.9	No	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Gross Beta Particle Activity ¹ (pCi/L)	2019	50	(0)	NA	NA	ND	NA	No	Decay of natural and man-made deposits
Nitrate [as nitrogen] (ppm)	2019	10	10	NA	NA	0.5	NA	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Strontium-90 (pCi/L)	2019	8	0.35	NA	NA	ND	NA	No	Decay of natural and man-made deposits
Sum of Five Haloacetic Acids [HAA5] (ppb)	2019	60	NA	14.65	5.77–21.80	6.0	ND–9	No	By-product of drinking water chlorination
Toluene (ppb)	2019	150	150	NA	NA	0.6	NA	No	Discharge from petroleum and chemical factories; underground gas tank leaks
Tritium (pCi/L)	2019	20,000	400	NA	NA	ND	NA	No	Decay of natural and man-made deposits
Total Trihalomethanes [TTHMs] (ppb)	2019	80	NA	26.6	14–45.9	27	14–31	No	By-product of drinking water chlorination
Turbidity (NTU)	2019	TT	NA	0.2	NA	0.04	NA	No	Soil runoff
Uranium (pCi/L)	2019	20	0.43	NA	NA	ND	NA	No	Erosion of natural deposits

Tap Water Samples Collected for Copper and Lead Analyses from Sample Sites throughout the Community

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	AL	PHG (MCLG)	AMOUNT DETECTED (90TH %ILE)	SITES ABOVE AL/TOTAL SITES	VIOLATION	TYPICAL SOURCE
Copper (ppm)	2018	1.3	0.3	0.099	0/30	No	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (ppb)	2018	15	0.2	4	0/30	No	Internal corrosion of household water plumbing systems; discharge from industrial manufacturers; erosion of natural deposits

REGULATED SUBSTANCES

				Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)			
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	MCL [MRDL]	PHG (MCLG) [MRDLG]	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Bromate (ppb)	2019	10	0.1	NA	NA	NA	NA	No	By-product of drinking water ozonation
Chloramines (ppm)	2019	[4.0 (as Cl ₂)]	[4 (as Cl ₂)]	2.61	NA	NR	NA	No	Drinking water disinfectant added for treatment
Combined Radium (pCi/L)	2019	5	(0)	ND (2015)	NA	0.148 (2016)	NA	No	Erosion of natural deposits
Fluoride (ppm)	2019	2.0	1	ND	NA	0.5	0.41–0.59	No	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Gross Beta Particle Activity ¹ (pCi/L)	2019	50	(0)	1.79	NA	NR	NA	No	Decay of natural and man-made deposits
Nitrate [as nitrogen] (ppm)	2019	10	10	ND	NA	2.56	1.6–3.5	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Strontium-90 (pCi/L)	2019	8	0.35	0.13	NA	NR	NA	No	Decay of natural and man-made deposits
Sum of Five Haloacetic Acids [HAA5] (ppb)	2019	60	NA	20.24	11.6–39	NR	NA	No	By-product of drinking water chlorination
Toluene (ppb)	2019	150	150	ND	NA	ND	NA	No	Discharge from petroleum and chemical factories; underground gas tank leaks
Tritium (pCi/L)	2019	20,000	400	377	NA	NR	NA	No	Decay of natural and man-made deposits
Total Trihalomethanes [TTHMs] (ppb)	2019	80	NA	49.47	39.1–69.2	NR	NA	No	By-product of drinking water chlorination
Turbidity (NTU)	2019	TT	NA	0.076	NA	0.20	NA	No	Soil runoff
Uranium (pCi/L)	2019	20	0.43	ND (2018)	NA	2.4 (2017)	NA	No	Erosion of natural deposits

SECONDARY SUBSTANCES

			Walnut Valley Water District		The Metropolitan Water District of Southern California				
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	SMCL	PHG (MCLG)	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Aluminum (ppb)	2019	200	600	NA	NA	122 RAA	ND–110	No	Erosion of natural deposits; residual from some surface water treatment processes
Chloride (ppm)	2019	500	NS	NA	NA	50	46–55	No	Runoff/leaching from natural deposits; seawater influence
Color (Units)	2019	15	NS	2	NA	ND	ND–1	No	Naturally occurring organic materials
Iron (ppb)	2019	300	NS	NA	NA	243	NA	No	Leaching from natural deposits; industrial wastes
Odor–Threshold (TON)	2019	3	NS	NA	NA	1	NA	No	Naturally occurring organic materials
Specific Conductance (µS/cm)	2019	1,600	NS	NA	NA	469	435–503	No	Substances that form ions when in water; seawater influence
Sulfate (ppm)	2019	500	NS	NA	NA	73	65–81	No	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	2019	1,000	NS	NA	NA	266	244–289	No	Runoff/leaching from natural deposits

SECONDARY SUBSTANCES

				Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)			
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	SMCL	PHG (MCLG)	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Aluminum (ppb)	2019	200	600	ND	ND–100	ND	NA	No	Erosion of natural deposits; residual from some surface water treatment processes
Chloride (ppm)	2019	500	NS	74	NA	8.3	6.8–9.8	No	Runoff/leaching from natural deposits; seawater influence
Color (Units)	2019	15	NS	1	NA	ND	NA	No	Naturally occurring organic materials
Iron (ppb)	2019	300	NS	ND	NA	ND	NA	No	Leaching from natural deposits; industrial wastes
Odor–Threshold (TON)	2019	3	NS	1	NA	1	NA	No	Naturally occurring organic materials
Specific Conductance (µS/cm)	2019	1,600	NS	370	300–440	395	380–410	No	Substances that form ions when in water; seawater influence
Sulfate (ppm)	2019	500	NS	32	NA	28	25–31	No	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	2019	1,000	NS	250	NA	220	210–230	No	Runoff/leaching from natural deposits

UNREGULATED AND OTHER SUBSTANCES ²

				Walnut Valley Water District		The Metropolitan Water District of Southern California			
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	TYPICAL SOURCE			
Alkalinity (ppm)	2019	NA	NA	68	67–70	Runoff/leaching of natural deposits; carbonate, bicarbonate, hydroxide, and occasionally borate, silicate, and phosphate			
Boron (ppb)	2019	NA	NA	120	NA	Runoff/leaching from natural deposits; industrial wastes			
Calcium Carbonate Precipitation Potential [CCPP] [as CaCO ₃] (ppm)	2019	NA	NA	2.6	1.1–7.3	Elemental balance in water; affected by temperature, other factors			
Calcium (ppm)	2019	NA	NA	25	23–27	Runoff/leaching from natural deposits			
Chlorate (ppb)	2019	NA	NA	42	NA	By-product of drinking water chlorination; industrial processes			
Corrosivity [as Aggressiveness Index]	2019	NA	NA	12.1	12.1–12.2	Elemental balance in water; affected by temperature, other factors			
Corrosivity [as Saturation Index]	2019	NA	NA	0.36	0.34–0.38	Elemental balance in water; affected by temperature, other factors			
Hardness, Total [as CaCO ₃] (ppm)	2019	NA	NA	108	101–116	Runoff/leaching from natural deposits; sum of polyvalent cations, generally magnesium and calcium present in the water			
Foaming Agents–Methylene Blue Active Substances [MBAS] (ppb)	2019	NA	NA	ND	NA	Municipal and industrial waste discharge			
Magnesium (ppm)	2019	NA	NA	12	11–12	Runoff/leaching from natural deposits			
Perfluorohexanoic Acid [PFHxA] (ppt)	2019	NA	NA	2.6	2.5–2.6	Industrial chemical factory discharges; runoff/leaching from landfills; used in fire-retarding foams and various industrial processes			
pH (Units)	2019	NA	NA	8.5	NA	Naturally occurring			
Potassium (ppm)	2019	NA	NA	2.4	2.2–2.7	Salt present in the water; naturally occurring			
Sodium (ppm)	2019	NA	NA	50	46–54	Salt present in the water; naturally occurring			
Total Organic Carbon [TOC] (ppm)	2019	NA	NA	2.4	1.7–2.6	Various natural and man-made sources; TOC is a precursor for the formation of disinfection by-products			

UNREGULATED AND OTHER SUBSTANCES ²

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)		TYPICAL SOURCE
		AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	
Alkalinity (ppm)	2019	68.5	60–77	155 (2018)	150–160	Runoff/leaching of natural deposits; carbonate, bicarbonate, hydroxide, and occasionally borate, silicate, and phosphate
Boron (ppb)	2019	140	120–160	150 (2018)	NA	Runoff/leaching from natural deposits; industrial wastes
Calcium Carbonate Precipitation Potential [CCPP] [as CaCO ₃] (ppm)	2019	NR	NA	NR	NA	Elemental balance in water; affected by temperature, other factors
Calcium (ppm)	2019	17	15–19	51.5 (2018)	51–52	Runoff/leaching from natural deposits
Chlorate (ppb)	2019	ND	NA	NR	NA	By-product of drinking water chlorination; industrial processes
Corrosivity [as Aggressiveness Index]	2019	11.46	NA	NR	NA	Elemental balance in water; affected by temperature, other factors
Corrosivity [as Saturation Index]	2019	-0.33	NA	NR	NA	Elemental balance in water; affected by temperature, other factors
Hardness, Total [as CaCO ₃] (ppm)	2019	95	NA	165 (2018)	160–170	Runoff/leaching from natural deposits; sum of polyvalent cations, generally magnesium and calcium present in the water
Foaming Agents–Methylene Blue Active Substances [MBAS] (ppb)	2019	0.11	NA	ND	NA	Municipal and industrial waste discharge
Magnesium (ppm)	2019	11	NA	8.05 (2018)	1.5–8.6	Runoff/leaching from natural deposits
Perfluorohexanoic Acid [PFHxA] (ppt)	2019	NA	NA	NA	NA	Industrial chemical factory discharges; runoff/leaching from landfills; used in fire-retarding foams and various industrial processes
pH (Units)	2019	8.58	NA	8.1	7.9–8.2	Naturally occurring
Potassium (ppm)	2019	1.8	NA	1.4	NA	Salt present in the water; naturally occurring
Sodium (ppm)	2019	49	NA	17.5	13–22	Salt present in the water; naturally occurring
Total Organic Carbon [TOC] (ppm)	2019	1.12	1.07–1.16	ND	NA	Various natural and man-made sources; TOC is a precursor for the formation of disinfection by-products

¹The State Water Resources Control Board considers 50 pCi/L to be the level of concern for beta particles.

²Unregulated contaminant monitoring helps U.S. EPA and the State Water Resources Control Board to determine where certain contaminants occur and whether the contaminants need to be regulated.

Definitions

90th %ile: The levels reported for lead and copper represent the 90th percentile of the total number of sites tested. The 90th percentile is equal to or greater than 90% of our lead and copper detections.

AL (Regulatory Action Level): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

MCL (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 (SMCLs) are set to protect the odor, taste and appearance of drinking water.

MCLG (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. EPA.

MRDL (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.

MRDLG (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.

NA: Not applicable.

ND (Not detected): Indicates that the substance was not found by laboratory analysis.

NR: Not regulated.

NS: No standard.

NTU (Nephelometric Turbidity Units): Measurement of the clarity, or turbidity, of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

pCi/L (picocuries per liter): A measure of radioactivity.

PDWS (Primary Drinking Water Standard): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

PHG (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 EPA.

ppb (parts per billion): One part substance per billion parts water (or micrograms per liter).

ppm (parts per million): One part substance per million parts water (or milligrams per liter).

ppt (parts per trillion): One part substance per trillion parts water (or nanograms per liter).

RAA: Running Annual Average; highest RAA is the highest of all Running Annual Averages calculated as an average of all the samples collected within a 12-month period

TON (Threshold Odor Number): A measure of odor in water.

TT (Treatment Technique): A required process intended to reduce the level of a contaminant in drinking water.

µS/cm (microsiemens per centimeter): A unit expressing the amount of electrical conductivity of a solution.



Source Water Assessment

The Colorado River Watershed Sanitary Survey was last completed in December 2016 (next will be completed by December 31, 2021) and the State Water Project Watershed Sanitary Survey was last completed in June 2017 (next will be completed by June 30, 2022). Colorado River supplies are considered to be most vulnerable to recreation, urban and storm-water runoff, increasing urbanization in the watershed, and wastewater. State Water Project supplies are considered to be most vulnerable to urban and storm-water runoff, wildlife, agriculture, recreation, and wastewater. A copy of the assessment can be obtained by contacting MWD at (213) 217-6000.

Drinking Water & COVID-19

WVWD is committed to providing clean, safe and reliable drinking water to customers throughout our service area. Coronavirus (COVID-19) has no impact on the quality or supply of the drinking water supplied to your community. Your tap water is safe to drink and meets all state and federal standards.

Lead in Home Plumbing

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. We are responsible for providing high-quality drinking water, but we 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 do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.) If you are concerned about lead in your 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 at (800) 426-4791 or at www.epa.gov/safewater/lead.



What's a Cross-Connection?

Cross-connections that contaminate drinking water distribution lines are a major concern. A cross-connection is formed at any point where a drinking water line connects to equipment (boilers), systems containing chemicals (air conditioning systems, fire sprinkler systems, irrigation systems), or water sources of questionable quality. Cross-connection contamination can occur when the pressure in the equipment or system is greater than the pressure inside the drinking water line (back-pressure). Contamination can also occur when the pressure in the drinking water line drops due to fairly routine occurrences (main breaks, heavy water demand), causing contaminants to be sucked out from the equipment and into the drinking water line (back-siphonage).

Outside water taps and garden hoses tend to be the most common sources of cross-connection contamination at home. The garden hose creates a hazard when submerged in a swimming pool or when attached to a chemical sprayer for weed killing. Garden hoses that are left lying on the ground may be contaminated by fertilizers, cesspools, or garden chemicals. Improperly installed valves in your toilet could also be a source of cross-connection contamination.

Community water supplies are continuously jeopardized by cross-connections unless appropriate valves, known as backflow prevention devices, are installed and maintained. We have surveyed industrial, commercial, and institutional facilities in the service area to make sure that potential cross-connections are identified and eliminated or protected by a backflow preventer. We also inspect and test backflow preventers to make sure that they provide maximum protection.

For more information on backflow prevention, contact the Safe Drinking Water Hotline at (800) 426-4791.

Information on the Internet

The U.S. EPA (<https://goo.gl/TFAMKc>) and the Centers for Disease Control and Prevention (www.cdc.gov) websites provide a substantial amount of information on many issues related to water resources, water conservation, and public health. Also, the Division of Drinking Water and Environmental Management has a website (<https://goo.gl/kGepu4>) that provides complete and current information on water issues in California, including valuable information about our watershed.

ANNUAL WATER QUALITY REPORT

REPORTING YEAR 2020



Presented By
Walnut Valley Water District



Quality First

We are pleased to present our annual water quality report covering all testing performed between January 1 and December 31, 2020. As in years past, we are committed to delivering the highest-quality drinking water possible. To that end, we remain vigilant in meeting the challenges of new regulations, source water protection, water conservation, and community outreach and education while continuing to serve the needs of all our water users.

Thank you for allowing us the opportunity to serve you.

Substances That Could Be in Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, 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 from human activity.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health. 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.

Contaminants that may be present in source water 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 can result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming;

Pesticides and Herbicides that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;

Organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production and which can also come from gas stations, urban stormwater runoff, agricultural applications, and septic systems;

Radioactive Contaminants that can be naturally occurring or can be the result of oil and gas production and mining activities.

More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline at (800) 426-4791.



“
We remain vigilant in
delivering the best-quality
drinking water
”

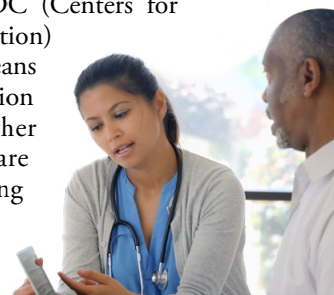
Where Does My Water Come From?

The District is dependent on surface water that is imported into Southern California by the Metropolitan Water District of Southern California (MWD). MWD imports and treats surface water transported through two major conveyance systems: the 242-mile-long Colorado River Aqueduct and the 444-mile-long State Water Project (SWP). Water transported via the Colorado River Aqueduct originates in the Colorado River basin states,

and water transported by the SWP conveyance system originates in the Sacramento-San Joaquin Delta. MWD treats this water at its Weymouth Filtration plant in the City of La Verne. The water is then purchased by the District through our designated wholesale water agency, Three Valleys Municipal Water District (TVMWD). The District also receives SWP water treated by TVMWD at their Miramar Water Treatment Plant in Claremont.

Important Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants may be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. The U.S. EPA/CDC (Centers for Disease Control and Prevention) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791 or <http://water.epa.gov/drink/hotline>.



Safeguard Your Drinking Water

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources, or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use U.S. EPA's Adopt Your Watershed to locate groups in your community.
- Organize a storm drain stenciling project with others in your neighborhood. Stencil a message next to the street drain reminding people "Dump No Waste – Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

Source Water Assessment

The Colorado River Watershed Sanitary Survey was last completed in December 2016. The next Colorado River Watershed Sanitary Survey will be completed by December 31, 2021. The SWP Watershed Sanitary Survey was last completed in June 2017. The next SWP Watershed Sanitary Survey will be completed by June 30, 2022. Colorado River supplies are considered to be most vulnerable to recreation, urban and stormwater runoff, increasing urbanization in the watershed, and wastewater. SWP supplies are considered to be most vulnerable to urban and stormwater runoff, wildlife, agriculture, recreation, and wastewater. A copy of the assessment can be obtained by contacting MWD at (213) 217-6000.

Test Results

Our water is monitored for many different kinds of substances on a very strict sampling schedule, and the water we deliver must meet specific health standards. Here, we only show those substances that were detected in our water (a complete list of all our analytical results is available upon request). Remember that detecting a substance does not mean the water is unsafe to drink; our goal is to keep all detects below their respective maximum allowed levels.

The state recommends monitoring for certain substances less than once per year because the concentrations of these substances do not change frequently. In these cases, the most recent sample data are included, along with the year in which the sample was taken.

We participated in the fourth stage of the U.S. EPA's Unregulated Contaminant Monitoring Rule (UCMR4) program by performing additional tests on our drinking water. UCMR4 sampling benefits the environment and public health by providing the U.S. EPA with data on the occurrence of contaminants suspected to be in drinking water in order to determine if U.S. EPA needs to introduce new regulatory standards to improve drinking water quality. Unregulated contaminant monitoring data are available to the public, so please feel free to contact us if you are interested in obtaining that information. If you would like more information on the U.S. EPA's Unregulated Contaminant Monitoring Rule, please call the Safe Drinking Water Hotline at (800) 426-4791.

Benefits of Chlorination

Disinfection, a chemical process used to control disease-causing microorganisms by killing or inactivating them, is unquestionably the most important step in drinking water treatment. By far, the most common method of disinfection in North America is chlorination.

Before communities began routinely treating drinking water with chlorine (starting with Chicago and Jersey City in 1908), cholera, typhoid fever, dysentery, and hepatitis A killed thousands of U.S. residents annually. Drinking water chlorination and filtration have helped to virtually eliminate these diseases in the U.S. Significant strides in public health are directly linked to the adoption of drinking water chlorination. In fact, the filtration of drinking water plus the use of chlorine is probably the most significant public health advancement in human history.

How chlorination works:

Potent Germicide Reduction in the level of many disease-causing microorganisms in drinking water to almost immeasurable levels.

Taste and Odor Reduction of many disagreeable tastes and odors like foul-smelling algae secretions, sulfides, and decaying vegetation.

Biological Growth Elimination of slime bacteria, molds, and algae that commonly grow in water supply reservoirs, on the walls of water mains, and in storage tanks.

Chemical Removal of hydrogen sulfide (which has a rotten egg odor), ammonia, and other nitrogenous compounds that have unpleasant tastes and hinder disinfection. It also helps to remove iron and manganese from raw water.



REGULATED SUBSTANCES													
			Walnut Valley Water District			The Metropolitan Water District of Southern California		Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)			
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	MCL [MRDL]	PHG (MCLG) [MRDLG]	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Aluminum (ppb)	2020	200	NS	NA	NA	149	80–210	ND	NA	ND	NA	No	Residue from water treatment process; runoff and leaching from natural deposits
Barium (ppb)	2020	1,000	2,000	NA	NA	105	NA	ND	NA	ND	NA	No	Oil and metal refineries discharge; natural deposits erosion
Bromate (ppb)	2020	10	0.1	NA	NA	2.0	ND–4.2	NA	NA	NA	NA	No	By-product of drinking water ozonation
Chloramines (ppm)	2020	[4.0 (as Cl ₂)]	[4 (as Cl ₂)]	2.31	1.90–2.58	2.4	1.4–3.0	2.73	NA	NR	NA	No	Drinking water disinfectant added for treatment
Combined Radium (pCi/L)	2020	5	(0)	NA	NA	ND	NA	ND	NA	0.148 ¹	NA	No	Erosion of natural deposits
Dibromochloropropane [DBCP] (ppt)	2020	200	1.7	NA	NA	ND	NA	ND	NA	0.029	NA	No	Banned nematicide that may still be present in soils due to runoff/ leaching
Fluoride (ppm)	2020	2.0	1	NA	NA	0.7	0.6–0.8	0.055	ND–0.11	0.47	0.38–0.56	No	Runoff and leaching from natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Gross Beta Particle Activity (pCi/L)	2020	50 ²	(0)	NA	NA	4	ND–6	2.49	NA	NR	NA	No	Decay of natural and human-made deposits
Haloacetic Acids (ppb)	2020	60	NA	9.45	1.34–13.8	6.2	3.3–7.3	13.8	7.56–22.6	NR	NA	No	By-product of drinking water disinfection
Nitrate [as nitrogen] (ppm)	2020	10	10	NA	NA	ND	NA	0.285	ND–0.57	2.57	2.2–2.8	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Strontium-90 (pCi/L)	2020	8	0.35	NA	NA	ND	NA	0.16	NA	NR	NA	No	Decay of natural and human-made deposits
TTHMs [Total Trihalomethanes] (ppb)	2020	80	NA	28.03	20.9–31.9	24	20–26	48.16	39.7–58	NR	NA	No	By-product of drinking water disinfection
Tritium (pCi/L)	2020	20,000	400	NA	NA	ND	NA	424	NA	NR	NA	No	Decay of natural and human-made deposits
Turbidity (NTU)	2020	TT	NA	NA	NA	0.04	NA	0.073	NA	0.790	NA	No	Soil runoff
Uranium (pCi/L)	2020	20	0.43	NA	NA	2	1–3	ND ³	NA	NAWVWD Regular Board Meeting of July 25, 2022, Page 38		No	Erosion of natural deposits

Tap water samples were collected for lead and copper analyses from sample sites throughout the community

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	AL	PHG (MCLG)	AMOUNT DETECTED (90TH %ILE)	SITES ABOVE AL/TOTAL SITES	VIOLATION	TYPICAL SOURCE
Copper (ppm)	2018	1.3	0.3	0.099	0/30	No	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (ppb)	2018	15	0.2	4	0/30	No	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits

UNREGULATED AND OTHER SUBSTANCES ⁵

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	The Metropolitan Water District of Southern California		Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)		TYPICAL SOURCE
		AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	
Alkalinity [CaCO ₃] (ppm)	2020	118	118–119	80.6	68–88	160	NA	Runoff/leaching of natural deposits; carbonate, bicarbonate, hydroxide, and occasionally borate, silicate, and phosphate
Boron (ppb)	2020	130	NA	180	150–220	80	ND–160	Runoff/leaching from natural deposits; industrial wastes
Calcium Carbonate Precipitation Potential [CCPP, as CaCO ₃] (ppm)	2020	7.4	3.3–9.9	NR	NA	NR	NA	Elemental balance in water; affected by temperature, other factors
Calcium (ppm)	2020	65	NA	22	21–23	56	55–57	Runoff/leaching from natural deposits
Chlorate (ppb)	2020	76	NA	NR	NA	NR	NA	By-product of drinking water chlorination; industrial processes
Corrosivity (as Aggressiveness Index)	2020	12.4	NA	12.26	NA	NR	NA	Elemental balance in water; affected by temperature, other factors
Corrosivity (as Saturation Index)	2020	0.56	0.48–0.65	0.36	NA	NR	NA	Elemental balance in water; affected by temperature, other factors
Hardness, Total [as CaCO ₃] (ppm)	2020	262	256–268	97	NA	175	170–180	Runoff/leaching from natural deposits; sum of polyvalent cations, generally magnesium and calcium present in the water
Magnesium (ppm)	2020	26	25–26	9.35	7.7–11	8.55	8.4–8.7	Runoff/leaching from natural deposits
pH (units)	2020	8.1	NA	8.43	8.2–8.6	8.5	8.0–8.1	Naturally occurring
Potassium (ppm)	2020	4.6	4.5–4.6	2.2	2.0–2.4	1.55	1.4–1.7	Salt present in the water; naturally occurring
Sodium (ppm)	2020	95	93–97	49	48–50	18	13–23	Salt present in the water; naturally occurring
Total Dissolved Solids, Calculated [TDS] (ppm)	2020	565	450–599	250	NA	260	NA	Runoff/leaching from natural deposits
Total Organic Carbon [TOC] (ppm)	2020	2.4	2.1–2.6	2.1	1.8–2.6	ND	NA	Various natural and human-made sources; TOC is a precursor for the formation of disinfection by-products

SECONDARY SUBSTANCES

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	SMCL	PHG (MCLG)	Walnut Valley Water District		The Metropolitan Water District of Southern California		Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)		VIOLATION	TYPICAL SOURCE
				AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH		
Aluminum (ppb)	2020	200	NS	NA	NA	149	80–210	ND	NA	ND	NA	No	Residue from water treatment process; runoff and leaching from natural deposits
Chloride (ppm)	2020	500	NS	NA	NA	93	NA	62	NA	6.45	5.8–7.1	No	Runoff/leaching from natural deposits; seawater influence
Color (units)	2020	15	NS	1	NA	1	NA	2.5	ND–5.0	ND	NA	No	Naturally occurring organic materials
Odor, Threshold (TON)	2020	3	NS	NA	NA	2	NA	1.5	1–2	1	NA	No	Naturally occurring organic materials
Specific Conductance (µS/cm)	2020	1,600	NS	NA	NA	966	963–968	430	420–440	416.67	390–450	No	Substances that form ions when in water; seawater influence
Sulfate (ppm)	2020	500	NS	NA	NA	213	211–215	36.5	32–41	24.5	21–28	No	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	2020	1,000	NS	NA	NA	590	587–593	250	NA	250	240–260	No	Runoff/leaching from natural deposits
Turbidity (NTU)	2020	5	NS	0.100	NA	ND	NA	ND	NA	ND	NA	No	Soil runoff

¹ Sampled in 2016.

² The State Water Resources Control Board considers 50 pCi/L to be the level of concern for beta particles.

³ Sampled in 2018.

⁴ Sampled in 2017.

⁵ Unregulated contaminant monitoring helps U.S. EPA and the State Water Resources Control Board determine where certain contaminants occur and whether the contaminants need to be regulated.

Definitions

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MRDLG (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.

NA: Not applicable

ND (Not detected): Indicates that the substance was not found by laboratory analysis.

NR: Not required

NS: No standard

NTU (Nephelometric Turbidity Units): Measurement of the clarity, or turbidity, of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

pCi/L (picocuries per liter): A measure of radioactivity.

PDWS (Primary Drinking Water Standard): MCLs and MRDLs for contaminants that affect health, along with their monitoring and reporting requirements and water treatment requirements.

PHG (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 EPA.

ppb (parts per billion): One part substance per billion parts water (or micrograms per liter).

ppm (parts per million): One part substance per million parts water (or milligrams per liter).

ppt (parts per trillion): One part substance per trillion parts water (or nanograms per liter).

TON (Threshold Odor Number): A measure of odor in water.

TT (Treatment Technique): A required process intended to reduce the level of a contaminant in drinking water.

µS/cm (microsiemens per centimeter): A unit expressing the amount of electrical conductivity of a solution.

Community Participation

The District's Board Meetings are typically scheduled, unless otherwise noted, for 5:00 p.m. on the third Monday of each month. The Board Meetings are open to the public, and anyone who is interested in the operations and business of the District is encouraged to attend. For more information on the District Board Meetings, please visit our website at www.wvwd.com.

Water Conservation Tips

You can play a role in conserving water and save yourself money in the process by becoming conscious of the amount of water your household is using and looking for ways to use less whenever you can. It is not hard to conserve water. Here are a few tips:

- Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. So get a run for your money and load it to capacity.
- Turn off the tap when brushing your teeth.
- Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- Check your toilets for leaks by putting a few drops of food coloring in the tank. Watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from an invisible toilet leak. Fix it and you save more than 30,000 gallons a year.
- Use your water meter to detect hidden leaks. Simply turn off all taps and water-using appliances. Then check the meter after 15 minutes. If it moved, you have a leak.

Lead in Home Plumbing

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. We are responsible for providing high-quality drinking water, but we 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 two minutes before using water for drinking or cooking. (If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.) If you are concerned about lead in your 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 at (800) 426-4791 or at www.epa.gov/safewater/lead.

The Benefits of Fluoridation

Our water system treats your water by adding fluoride to the naturally occurring level to help prevent dental caries in consumers. State regulations require the fluoride levels in the treated water be maintained within a range of 0.6 mg/L to 1.2 mg/L ppm. Information about fluoridation, oral health, and current issues is available from http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.shtml.

Drinking Water & COVID-19

WVWD is committed to providing clean, safe and reliable drinking water to customers throughout our service area. Coronavirus (COVID-19) has no impact on the quality or supply of the drinking water supplied to your community. Your tap water is safe to drink and meets all state and federal standards.

What's Your Water Footprint?

You may have some understanding about your carbon footprint, but how much do you know about your water footprint? The water footprint of an individual, community, or business is defined as the total volume of freshwater that is used to produce the goods and services that are consumed by the individual or community or produced by the business. For example, 11 gallons of water is needed to irrigate and wash the fruit in one half-gallon container of orange juice. Thirty-seven gallons of water is used to grow, produce, package, and ship the beans in that morning cup of coffee. Two hundred and sixty-four gallons of water is required to produce one quart of milk, and 4,200 gallons of water is required to produce two pounds of beef.

According to the U.S. EPA, the average American uses over 180 gallons of water daily. In fact, in the developed world, one flush of a toilet uses as much water as the average person in the developing world allocates for an entire day's cooking, washing, cleaning, and drinking. The annual American per capita water footprint is about 8,000 cubic feet, twice the global per capita average. With water use increasing six-fold in the past century, our demands for freshwater are rapidly outstripping what the planet can replenish.

To check out your own water footprint, go to www.watercalculator.org.



QUESTIONS?

For more information about this report, or for any questions relating to the quality of your drinking water, please contact Ty Maddux, Production and Storage Lead, at tmaddux@wvwd.com or (909) 595-7554, ext. 321.

For any other questions, please call our Customer Service Department at (909) 595-7554 or email us at cservice@wvwd.com.

ANNUAL WATER QUALITY REPORT

Reporting Year 2021

這份報告含有關於您的飲用水的重要訊息。請用以下地址和電話聯繫以獲得中文的幫助Walnut Valley Water District, 271 S. Brea Canyon Road, Walnut, CA 91789 (909) 595-7554

Tsab ntawv no muaj cov ntsiab lus tseem ceeb hais txog koj cov dej haus. Thov hu rau Walnut Valley Water District ntawm (909) 595-7554 yog koj xav tau kev pab hais lus Hmoob.

Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa Walnut Valley Water District, 271 S. Brea Canyon Road Walnut, CA o tumawag sa (909) 595-7554 para matulungan sa wikang Tagalog.

Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên lạc Walnut Valley Water District tại (909) 595-7554 để được trợ giúp bằng tiếng Việt.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.



Presented By
**Walnut Valley
Water District**

Quality and Reliability

Walnut Valley Water District is proud to present its annual water quality report covering the period between January 1 and December 31, 2021. In a matter of only a few decades, drinking water has become exponentially safer and more reliable than at any other point in human history. Our exceptional staff continues to work hard every day—at all hours—to deliver the highest-quality drinking water. The District continuously invests in new treatment technologies, system upgrades, and training, to ensure that reliable, high-quality tap water is always delivered to you and your family.

Water Conservation Tips

You can play a role in conserving water and save money by becoming conscious of the amount of water your household is using and by looking for ways to use less whenever you can. Here are a few tips:

- Automatic dishwashers use 15 gallons for every cycle, regardless of how many dishes are loaded. Get a run for your money and load it to capacity.
- Turn off the tap when brushing your teeth.
- Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it and you can save almost 6,000 gallons per year.
- Check your toilets for leaks by putting a few drops of food coloring in the tank. Watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from an invisible toilet leak. Fix it and you save more than 30,000 gallons a year.
- Use your water meter to detect hidden leaks. Simply turn off all taps and water-using appliances. Then check the meter after 15 minutes. If it moved, you have a leak.

Community Participation

The District's Board Meetings are typically scheduled, unless otherwise noted, for 5:00 p.m. on the third Monday of each month. The Board Meetings are open to the public, and anyone interested in the operations and business of the District is encouraged to attend. For more information on the District's Board Meetings, please visit our website at www.wvwd.com.

Important Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as those with cancer undergoing chemotherapy, those who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants may be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. The U.S. EPA/CDC (Centers for Disease Control and Prevention) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791 or <http://water.epa.gov/drink/hotline> or <https://www.epa.gov/ground-water-and-drinking-water/safe-drinking-water-information>.



Where Does My Water Come From?

The District is dependent on surface water that is imported into Southern California by the Metropolitan Water District of Southern California (MWD). MWD imports and treats surface water transported through two major conveyance systems: the 242-mile-long Colorado River Aqueduct and the 444-mile-long State Water Project (SWP). Water transported via the Colorado River Aqueduct originates in the Colorado River basin states. Water transported by the State Water Project conveyance system originates in the Sacramento-San Joaquin Delta. MWD treats this water at its E.E. Weymouth Water Treatment Plant in the City of La Verne. The water is then purchased by the District through our designated wholesale water agency, Three Valleys Municipal Water District (TVMWD). The District also receives SWP water treated by TVMWD at its Miramar Water Treatment Plant in Claremont.

“
When the well is dry, we
know the worth of water.

—Benjamin Franklin

Source Water Assessment

The Colorado River Watershed Sanitary Survey 2020 update was completed on April 1, 2022. The SWP Watershed Sanitary Survey was last completed in June 2017. The next SWP Watershed Sanitary Survey was completed by June 30, 2022. Colorado River supplies are considered to be most vulnerable to recreation, urban and stormwater runoff, increasing urbanization in the watershed, and wastewater. SWP supplies are considered to be most vulnerable to urban and stormwater runoff, wildlife, agriculture, recreation, and wastewater. A copy of the assessment can be obtained by contacting MWD at (213) 217-6000.



The Benefits of Fluoridation

Our water system treats your water by adding fluoride to the naturally occurring level to help prevent dental caries in consumers. State regulations require that the fluoride levels in the treated water be maintained within a range of 0.6 mg/L to 1.2 mg/L. Information about fluoridation, oral health, and current issues is available from https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.html.

QUESTIONS? For more information about this report, or any questions related to the quality of your drinking water, please contact Gabe Gaytan, Pump Operator II, at GGaytan@wvwd.com or (909) 595-7554, ext. 342.

For any other questions, please call our Customer Service Department at (909) 595-7554 or cservice@wvwd.com.



Substances That Could Be in Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, 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.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protections for public health. 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.

Contaminants that may be present in source water 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 can result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming;

Pesticides and Herbicides, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;

Organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production and can also come from gas stations, urban stormwater runoff, agricultural applications, and septic systems;

Radioactive Contaminants, which can be naturally occurring or can be the result of oil and gas production and mining activities.

More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline at (800) 426-4791.

What's Your Water Footprint?

You may have some understanding about your carbon footprint, but how much do you know about your water footprint? The water footprint of an individual, community, or business is defined as the total volume of fresh water that is used to produce the goods and services that are consumed by the individual or community or produced by the business. For example, 11 gallons of water are needed to irrigate and wash the fruit in one half-gallon container of orange juice. Thirty-seven gallons of water are used to grow, produce, package, and ship the beans in that morning cup of coffee. Two hundred and sixty-four gallons of water are required to produce one quart of milk, and 4,200 gallons of water are required to produce two pounds of beef.

According to the U.S. EPA, the average American uses over 180 gallons of water daily. In fact, in the developed world, one flush of a toilet uses as much water as the average person in the developing world allocates for an entire day's cooking, washing, cleaning, and drinking. The annual American per-capita water footprint is about 8,000 cubic feet; twice the global per capita average. With water use increasing six-fold in the past century, our demands for freshwater are rapidly outstripping what the planet can replenish.

To check your water footprint, go to www.watercalculator.org.

Table Talk

Get the most out of the Testing Results data table with this simple suggestion. In less than a minute, you will know all there is to know about your water:

For each substance listed, compare the value in the Amount Detected column against the value in the MCL (or AL, SMCL) column. If the Amount Detected value is smaller, your water meets the health and safety standards set for the substance.

Other Table Information Worth Noting

Verify that there were no violations of the state and/or federal standards in the Violation column. If there was a violation, you will see a detailed description of the event in this report.

If there is an ND or a less-than symbol (<), that means that the substance was not detected (i.e., below the detectable limits of the testing equipment).

The Range column displays the lowest and highest sample readings. If there is an NA showing, that means only a single sample was taken to test for the substance (assuming there is a reported value in the Amount Detected column).

If there is sufficient evidence to indicate from where the substance originates, it will be listed under Typical Source.

Lead in Home Plumbing

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. We are responsible for providing high-quality drinking water, but we 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 do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.) If you are concerned about lead in your 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 at (800) 426-4791 or at <https://www.epa.gov/lead>.



Test Results

We are pleased to report that your drinking water meets or exceeds all Federal and State requirements.

Our water is monitored for many different kinds of substances on a very strict sampling schedule, and the water we deliver must meet specific health standards. Here, we show only those substances that were detected in our water. (A complete list of all our analytical results is available upon request.) Remember that detecting a substance does not mean the water is unsafe to drink; our goal is to keep all detects below their respective maximum allowed levels.

The State recommends monitoring for certain substances less often than once per year because the concentrations of these substances do not change frequently. In these cases, the most recent sample data are included, along with the year in which the sample was taken.

REGULATED SUBSTANCES													
				Walnut Valley Water District		The Metropolitan Water District of Southern California		Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)			
SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	MCL [MRDL]	PHG (MCLG) [MRDLG]	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	VIOLATION	TYPICAL SOURCE
Barium (ppm)	2021	1	2	NA	NA	0.11	NA	ND	NA	NA	NA	No	Oil and metal refineries discharge; natural deposits erosion
Bromate (ppb)	2021	10	0.1	NA	NA	ND	ND-7	NR	NA	NA	NA	No	By-product of drinking water ozonation
Chloramines (ppm)	2021	[4.0 (as Cl ₂)]	[4 (as Cl ₂)]	2.59	2.39-2.72	2.4	1.4-2.9	2.63	2.62-2.64	NR	NA	No	Drinking water disinfectant added for treatment
Combined Radium (pCi/L)	2021	5	(0)	NA	NA	ND	NA	ND ¹	NA	0.148 ²	NA	No	Erosion of natural deposits
Fluoride (ppm)	2021	2.0	1	NA	NA	0.7	0.6-0.9	0.11	NA	NA	NA	No	Runoff and leaching from natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Gross Beta Particle Activity ³ (pCi/L)	2021	50	(0)	NA	NA	5	4-6	3.82	3.35-4.29	NR	NA	No	Decay of natural and man-made deposits
HAA5 [Sum of 5 Haloacetic Acids]-Stage 2 (ppb)	2021	60	NA	13.34	5.10-22.40	5.4	1.5-6.1	12.19	6.8-20.9	NR	NA	No	By-product of drinking water disinfection
Nitrate [as nitrogen] (ppm)	2021	10	10	NA	NA	ND	NA	0.43	0.42-0.44	2.51	2.2-2.9	No	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Radium 226 (pCi/L)	2021	NA	0.05	NA	NA	ND	NA	0.88	NA	0.147 ²	NA	No	Erosion of natural deposits
Radium 228 (pCi/L)	2021	NA	0.019	NA	NA	ND	ND-1	0	NA	0.001 ²	NA	No	Erosion of natural deposits
Strontium-90 (pCi/L)	2021	8	0.35	NA	NA	ND	NA	0.560	NA	NR	NA	No	Decay of natural and man-made deposits
TTHMs [Total Trihalomethanes]-Stage 2 (ppb)	2021	80	NA	35.05	19.50-43.40	30	26-35	37.61	25.40-54.30	NR	NA	No	By-product of drinking water disinfection
Tritium (pCi/L)	2021	20,000	400	NA	NA	ND	NA	293	NA	NR	NA	No	Decay of natural and man-made deposits
Turbidity (NTU)	2021	TT	NA	NA	NA	0.03	NA	0.06	NA	0.57	NA	No	Soil runoff
Uranium (pCi/L)	2021	20	0.43	NA	NA	2	1-3	ND ⁴	NA	2.2	NA	No	Erosion of natural deposits

Tap water samples were collected for lead and copper analyses from sample sites throughout the community.

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	AL	PHG (MCLG)	AMOUNT DETECTED (90TH %ILE)	SITES ABOVE AL/ TOTAL SITES	VIOLATION	TYPICAL SOURCE
Copper (ppm)	2021	1.3	0.3	0.099	0/30	No	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead (ppb)	2021	15	0.2	4	0/30	No	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits

SECONDARY SUBSTANCES

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	SMCL	PHG (MCLG)	Walnut Valley Water District		The Metropolitan Water District of Southern California		Three Valleys Municipal Water District (Miramar Plant Effluent)		VIOLATION	TYPICAL SOURCE
				AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH		
Aluminum (ppb)	2021	200	600	NA	NA	148	ND–240	ND	NA	No	Residue from water treatment process; runoff and leaching from natural deposits
Chloride (ppm)	2021	500	NS	NA	NA	96	95–97	94	NA	No	Runoff/leaching from natural deposits; seawater influence
Color (Units)	2021	15	NS	0.100	NA	1	NA	ND	NA	No	Naturally occurring organic materials
Odor–Threshold (TON)	2021	3	NS	NA	NA	1	NA	1	NA	No	Naturally occurring organic materials
Specific Conductance (µS/cm)	2021	1,600	NS	NA	NA	964	962–965	560	NA	No	Substances that form ions when in water; seawater influence
Sulfate (ppm)	2021	500	NS	NA	NA	219	217–221	40	NA	No	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (ppm)	2021	1,000	NS	NA	NA	604	599–609	310	NA	No	Runoff/leaching from natural deposits
Turbidity (NTU)	2021	5	NS	0.100	NA	ND	NA	ND	NA	No	Soil runoff

UNREGULATED SUBSTANCES ⁶

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	The Metropolitan Water District of Southern California		Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)		TYPICAL SOURCE
		AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	
Boron (ppb)	2021	130	NA	200	190–210	80 ⁵	ND–160 ⁵	Runoff/leaching from natural deposits; industrial wastes
Hardness, Total [as CaCO ₃] (ppm)	2021	272	270–273	110	NA	NA	NA	Runoff/leaching from natural deposits; sum of polyvalent cations; generally, magnesium and calcium present in the water
Sodium (ppm)	2021	98	95–101	73	NA	NA	NA	Salt present in the water; naturally occurring

OTHER SUBSTANCES⁶

SUBSTANCE (UNIT OF MEASURE)	YEAR SAMPLED	The Metropolitan Water District of Southern California		Three Valleys Municipal Water District (Miramar Plant Effluent)		Three Valleys Municipal Water District (Groundwater)		TYPICAL SOURCE
		AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	AMOUNT DETECTED	RANGE LOW-HIGH	
Alkalinity, Total (as CaCO₃) (ppm)	2021	126	123–128	88	85–89	NA	NA	Runoff/leaching of natural deposits; carbonate, bicarbonate, hydroxide, and occasionally borate, silicate, and phosphate
Calcium Carbonate Precipitation Potential (CCPP) (as CaCO₃) (ppm)	2021	8.3	2.4–11	NA	NA	NA	NA	A measure of the balance between pH and calcium carbonate saturation in the water
Calcium (ppm)	2021	67	64–70	26	24–28	NA	NA	Runoff/leaching from natural deposits
Chlorate (ppb)	2021	55	NA	ND	NA	NR	NA	By-product of drinking water chlorination; industrial processes
Corrosivity (as Aggressiveness Index)	2021	12.4	12.4–12.5	12.23	12.22–12.25	NR	NA	A measure of the balance between pH and calcium carbonate saturation in the water
Corrosivity (as Saturation Index)	2021	0.56	0.52–0.61	0.41	0.39–0.43	NR	NA	A measure of the balance between pH and calcium carbonate saturation in the water
Magnesium (ppm)	2021	26	25–26	12	NA	NA	NA	Runoff/leaching from natural deposits
N-Nitrosodimethylamine (NDMA) (ppt)	2021	ND	NA	0	0–3	NR	NA	By-product of drinking water chlorination; industrial processes
Potassium (ppm)	2021	4.6	4.4–4.7	2.85	2.7–3.0	NA	NA	Salt present in the water; naturally occurring
Total Dissolved Solids, Calculated (TDS) (ppm)	2021	567	400–604	304	260–340	357	322.75–446.5	Runoff/leaching from natural deposits
Total Organic Carbon [TOC] (ppm)	2021	2.4	1.8–2.5	1.33	1.26–1.39	NR	NA	Various natural and man-made sources; a precursor for the formation of disinfection by-products
pH (Units)	2021	8.1	NA	8.5	NA	7.71	NA	NA

¹ Sampled in 2015; due in 2022

² Sampled in 2016; due in 2028

³ The State Water Resources Control Board considers 50 pCi/L to be the level of concern for beta particles.

⁴ Sampled in 2018; due in 2023

⁵ Sampled in 2020; due in 2023.

⁶ Unregulated contaminant monitoring helps the U.S. EPA and the State Water Resources Control Board to determine where certain contaminants occur and whether the contaminants need to be regulated.



BY THE NUMBERS

The number of Americans who receive water from a public water system.

300
MILLION

1
MILLION

The number of miles of drinking water distribution mains in the U.S.

The number of gallons of water produced daily by public water systems in the U.S.

34
BILLION

135
BILLION

The amount of money spent annually on maintaining the public water infrastructure in the U.S.

The number of active public water systems in the U.S.

151
THOUSAND

Definitions

90th %ile: The levels reported for lead and copper represent the 90th percentile of the total number of sites tested. The 90th percentile is equal to or greater than 90% of our lead and copper detections.

AL (Regulatory Action Level): The concentration of a contaminant that, if exceeded, triggers treatment or other requirements that a water system must follow.

MCL (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 (SMCLs) are set to protect the odor, taste and appearance of drinking water.

MCLG (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. EPA.

MRDL (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.

MRDLG (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.

NA: Not applicable

ND (Not detected): Indicates that the substance was not found by laboratory analysis.

NR: Not required

NS: No standard

NTU (Nephelometric Turbidity Units): Measurement of the clarity, or turbidity, of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

pCi/L (picocuries per liter): A measure of radioactivity.

PDWS (Primary Drinking Water Standard): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

PHG (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 EPA.

ppb (parts per billion): One part substance per billion parts water (or micrograms per liter).

ppm (parts per million): One part substance per million parts water (or milligrams per liter).

ppt (parts per trillion): One part substance per trillion parts water (or nanograms per liter).

TON (Threshold Odor Number): A measure of odor in water.

TT (Treatment Technique): A required process intended to reduce the level of a contaminant in drinking water.

µS/cm (microsiemens per centimeter): A unit expressing the amount of electrical conductivity of a solution.

**MINUTES OF REGULAR MEETING
OF THE BOARD OF DIRECTORS OF
WALNUT VALLEY WATER DISTRICT**

**JUNE 20, 2022
MEETING CONDUCTED VIA WEBEX
AT:**

<https://walnutvalley.webex.com/meet/bmeeting>

DIRECTORS PRESENT:

Kevin Hayakawa
Edwin Hilden
Scarlett Kwong
Theresa Lee
Jerry Tang

DIRECTORS ABSENT:

None

STAFF PRESENT:

Erik Hitchman, General Manager/Chief Engineer
Jared Macias, Assistant General Manager
Josh Byerrum, Director of Finance
Lily Lopez, Director of External Affairs
Thomas Monk, Director of Operations
Sherry Shaw, Director of Engineering & Planning
Lucie Cazares, Executive Secretary
Jim Ciampa, Legal Counsel
Ron Woodruff, Information Systems Specialist (Host)

The meeting was called to order at 5:01 p.m. with President Tang presiding. All Board meeting participants and guests joined the meeting via the Webex link:

<https://walnutvalley.webex.com/meet/bmeeting>.

Guests and others in attendance: Three Valleys Municipal Water District (TVMWD) Directors Mike Ti, Jody Roberto, David De Jesus, and Chief Financial Officer, James Linthicum.

Item 3: Public Comment

- ◆ There was no public comment. (Item 3)

Item 4: Additions to the Agenda

- ◆ There were no requests for additions to the agenda. (Item 4)

Item 5: Reorder of the Agenda

- ◆ There were no requests for reorder of the agenda. (Item 5)

Item 6: Public Hearing: Consideration of Annual Approval of the WVWD Standby Charge Report

- ◆ President Tang opened the public hearing to receive comments regarding the adoption of the WVWD Water Standby Charge prepared by Willdan Financial. (Item 6 - A)

Motion No. 22-06-1804: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Hilden, and unanimously carried (5-0) by the roll call vote noted below, to open the public hearing to receive comments regarding the adoption of the WVWD Water Standby Charge prepared by Willdan Financial. (Item 6-A)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1804 was approved by a (5-0) roll call vote

- ◆ Mr. Byerrum reviewed the report, noting staff is recommending no change in the current assessment. Ms. Michelle Laase, representative of Willdan Financial, was present to respond to public comments. No public comments were received. (Items 6-B, C)

- ◆ There being no public comments, the public hearing was closed. (Item 6 - D)

Motion No. 22-06-1805: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Kwong, and unanimously carried (5-0) by the roll call vote noted below, to close the public hearing regarding the adoption of the WVWD Water Standby Charge prepared by Willdan Financial. (Item 6-D)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1805 was approved by a (5-0) roll call vote

- ◆ The Board was asked to approve staff's recommendation to continue the District's Standby Charge at the current rate of \$56 per acre, \$14 for each one-fourth acre or less, and for parcels larger than one-fourth acre but less than one acre, the charge is prorated on the basis of \$56 per acre. (Item 6-E)

Motion No. 22-06-1806: Upon consideration thereof, it was moved by Director Lee, seconded by Director Hilden, and unanimously carried (5-0) by the roll call vote noted below, to approve staff's recommendation to continue the District's Standby Charge at the current rate of \$56 per acre, \$14 for each one-fourth acre or less, and for parcels larger than one-fourth acre but less than one acre, the charge is prorated on the basis of \$56 per acre. (Item 6-E)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1806 was approved by a (5-0) roll call vote

- ◆ The Board was asked to receive, approve, and file the Water Standby Charge Report prepared by Willdan Financial. (Item 6-F)

Motion No. 22-06-1807: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Hayakawa, and unanimously carried (5-0) by the roll call vote noted below, to receive, approve, and file the Water Standby Charge Report prepared by Willdan Financial. (Item 6-F)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1807 was approved by a (5-0) roll call vote

Item 7: Consider Approval of Consent Calendar

- ◆ The Board was asked to approve the Consent Calendar, consisting of the minutes of the Regular Board meeting held May 16, 2022, the Special Board meeting held May 19, 2022, the Check Register, the Employee Expense Reimbursement Report, and the Community Outreach Report. (Items 7-1, 2, 3, 4, 5)

Motion No.22-06-1808: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Kwong, and unanimously carried (5-0) by the roll call vote noted below, to approve the Consent Calendar, consisting of the minutes of the Regular Board meeting held May 16, 2022, the Special meeting held May 19, 2022, the Check Register, the Employee Expense Reimbursement Report, and the Community Outreach Report. (Items 7-1, 2, 3, 4, 5)

Ayes: Hilden, Hayakawa, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1808 was approved by a (5-0) roll call vote

Item 8: Director Expense Reports

- ◆ The Board was asked to receive, approve, and file the Board member expense reports indicating per diem requests for meeting attendance and individual reports of additional expenses incurred by the District on behalf of each Director for events occurring during the month of May 2022. (Item 8)

Motion No. 22-06-1809: Upon consideration thereof, it was moved by Director Hayakawa, seconded by Director Hilden, and unanimously carried (5-0) by the roll call vote noted below, to receive, approve, and file the Board member expense reports for meeting attendance and additional expenses incurred by the District on behalf of each Director for events occurring during the month of May 2022. (Item 8)

Ayes: Hilden, Hayakawa, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1809 was approved by a (5-0) roll call vote

Item 9: Treasurer’s Report

- ◆ Mr. Byerrum presented the Financial Dashboard as of April 30, 2022, the District Statement of Revenues, Expenses, and Change in Net Position as of April 30, 2022, the District Statement of Net Position as of April 30, 2022, and the Summary of Cash and Investments as of April 30, 2022. (Items 9-A, B, C, D)

Motion No. 22-06-1810: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Hilden, and unanimously carried (5-0) by the roll call vote noted below, to receive, approve, and file the Financial Dashboard as of April 30, 2022, the District Statement of Revenues, Expenses, and Change in Net Position as of April 30, 2022, the District Statement of Net Position as of April 30, 2022, and the Summary of Cash and Investments as of April 30, 2022. (Items 9-A, B, C, D)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1810 approved by a (5-0) roll call vote

Committee Chair Reports

Item 10: Engineering Committee – Director Hayakawa

- ◆ The Board was asked to schedule a public hearing at the July 25, 2022 Board meeting to receive and respond to comments regarding the District’s 2019 - 2021 Public Health Goals (PHG) report and, following the public hearing, consider receiving, approving, and filing the report. (Item 10-A)

Motion No. 22-06-1811: Upon consideration thereof, it was moved by Director Hayakawa, seconded by President Tang, and unanimously carried (5-0) to schedule a public hearing to be held during the July 25, 2022 Board meeting to receive and respond to comments regarding the 2019-2021 Public Health Goals report. (Item 10-A)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Kwong indicated Motion No. 22-06-1811 was approved by a (5-0) roll call vote

- ◆ Mr. Monk reviewed the Operations report included in the Board packet. No action was taken by the Board. (Item 10-B)

Item 11: Personnel Committee – Director Kwong

- ◆ The Board was asked to adopt the revision to the Telecommuting Policy as drafted by District staff and reviewed by labor counsel. (Item 11-A)

Motion No. 22-06-1812: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Lee, and unanimously carried (5-0) by the roll call vote noted below, to adopt the revision to the Telecommuting Policy as drafted by District staff and reviewed by labor counsel.

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1812 was approved by a (5-0) roll call vote

- ◆ The Board was asked to adopt CalPERS Resolution No. 06-22-702 to approve an amendment to the District's contract between the California Public Employees Retirement System and the Board of Directors of Walnut Valley Water District, to provide Section 20516 (Employees Sharing Additional Cost) of 1% for classic local miscellaneous members in the Unrepresented General Employees Unit, Unrepresented Mid-Management and Unrepresented Executive Staff. (Item 11-B)

Motion No. 22-06-1813: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Lee, and unanimously carried (5-0) by the roll call vote noted below, to adopt CalPERS Resolution No. 06-22-702 to approve an amendment to the District's contract between the California Public Employees Retirement System and the Board of Directors of Walnut Valley Water District, to provide Section 20516 (Employees Sharing Additional Cost) of 1% for classic local miscellaneous members in the Unrepresented General Employees Unit, Unrepresented Mid-Management, and Unrepresented Executive Staff.

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1813 was approved by a (5-0) roll call vote

Item 12: Finance Committee – Director Lee

- ◆ Mr. Byerrum reviewed the District's investment activities for the period ending May 31, 2022. The Board was then asked to receive, approve, and file the investment transactions report. (Item 12-A)

Motion No. 22-06-1814: Upon consideration thereof, it was moved by Director Lee, seconded by Director Hilden, and unanimously carried (5-0) by the roll call vote noted below, to receive, approve, and file the District's investment transactions report for the period ending May 31, 2022. (Item 12-A)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1814 was approved by a (5-0) roll call vote

- ◆ As a matter of information only, the Board received a Revenue Bond Funds Held in Trust report. (Item 12-B)

Item 13: Public Information/Community Relations/Legislative Action Committee – Director Tang

A. There were no Public Information/Community Relations/Legislative Action Committee matters for Board discussion or consideration.

Item 14: TVMWD/MWD

- ◆ Updates on TVMWD and MWD business matters were provided by Chief Financial Officer Linthicum and Director David De Jesus, respectively. (Item 14)

Item 15: The P-W-R Joint Water Line Commission

- ◆ Mr. Monk and Mr. Byerrum provided the P-W-R Joint Water Line Commission water use report for the month of May 2022 included in the Board packet. (Item 15)

Item 16: Puente Basin Water Agency (PBWA)

- ◆ The Board was asked to ratify the Puente Basin Water Agency FY 2022-23 Budget, as amended by the PBWA Commission at the June 2, 2022 meeting. (Item 16-A)

Motion No. 22-06-1815: Upon consideration thereof, it was moved by Director Lee, seconded by Director Kwong, and unanimously carried (5-0) by the roll call vote noted below, to ratify the Amended Puente Basin Water Agency FY 2022-23 Budget. (Item 16-A)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1815 was approved by a (5-0) roll call vote

Item 17: Spadra Basin Groundwater Sustainability Agency

- ◆ Director Tang reported there was no meeting in June. The next Spadra Basin GSA Advisory Committee meeting is scheduled for July 5, 2022. (Item 17)

Item 18: General Manager's Report

- ◆ The Board received the District's activities calendars for July, August, and September 2022. (Item 18-A)
- ◆ The Board recognized Ms. Donna DiLaura for her recent completion of the ACWA/JPIA Professional Development Program. (Item 18-B)
- ◆ Stress Test Coalition Letter Update.
- ◆ LAFCO Election Update.

Item 19: Water Supply and Conservation

- ◆ The Board received reports and graphs of the following items: District potable and recycled water use, Calendar Year 2022 purchased water estimate, conservation goal summary, climate summary, and 2022 monthly water consumption versus the 2013 and 2020 baseline years. The report noted that the District's water usage for May 2022 was 6% lower than usage in May 2020 and 24% lower than usage in May 2013. (Item 19-A)
- ◆ The Board viewed reports on California's water supply and reservoir conditions as of May 10, 2022. (Item 19-B)

Item 20: Directors' Oral Reports

(NOTE: Board meeting minutes provide written reports of Board meeting activities and committee meeting reports are given during the course of regular Board meeting activities. Directors include reports of their participation in non-expense/per diem paid community events as a matter of information.) (Item 20)

- ◆ Director Hayakawa reported that during the month of May he attended the District's regular Board meeting, District committee meetings, various Water Awareness Month Appreciation Luncheons, the Diamond Bar and Walnut City Council Meetings, and the joint Mayor's Prayer Breakfast.
- ◆ Director Hilden reported his participation in the District's regular board meetings in addition to the committee meetings previously reported on, he attended various Water Awareness Month Appreciation Luncheons and events, the Diamond Bar and Walnut City Council Meetings, and the joint Mayor's Prayer Breakfast.
- ◆ Director Kwong reported on her participation in District Board and committee meetings, as well as various Water Awareness Month Appreciation Luncheons, the Diamond Bar and

Walnut City Council Meetings, the joint Mayor's Prayer Breakfast, and the RCCSGV Government Affairs Committee.

- ◆ In addition to the District Board and committee meetings previously reported on, Director Lee reported on her participation in the various Water Awareness Month Appreciation Luncheons, the Diamond Bar and Walnut City Council Meetings, the joint Mayor's Prayer Breakfast, and Spadra Basin Advisory Committee meeting.
- ◆ Director Tang advised that he attended the District Board and committee meetings in addition to participating in the various Water Awareness Month Appreciation Luncheons, the Diamond Bar and Walnut City Council Meetings and the joint Mayor's Prayer Breakfast, and Spadra Basin Advisory Committee meeting.

Item 21: Legal Reports

- ◆ Mr. Ciampa provided an update on legislative matters of interest to the District pertaining to SB1157. He indicated SB 1157 would reduce the applicable indoor residential water use standards that go into effect on the following dates: January 1, 2025 – December 31, 2029: to be reduced from current level of 52.5 gallons per person per day (GPCD) to 47 GPCD; and January 1, 2030 – and forward: to be reduced from current level of 50 GPCD to 42 GPCD. Senator Hertzberg is not willing to change the bill from the 42 GPCD.

There will very likely be amendments to the bill after the Assembly Natural Resources and Water Committee hearing to add a requirement for the Department of Water Resources to conduct a study and investigation, to be reported to the Legislature by Jan. 1, 2027, to assess and quantify the economic benefits and impacts of meeting the 2030 indoor residential use standard on water, wastewater, and recycled water systems. (Item 21)

Item 22: Items for Future Discussion

- ◆ There were no requests for future discussion items. (Item 22)

Item 23: Board of Directors Business

- ◆ The Board was asked to authorize and ratify the General Manager's approval of a purchase order (PO), to Badger Meter, Inc., in the amount of \$425,920 to secure the replacement of 7,515 CDMA Endpoints; and authorize the General Manager to approve a PO with Concord Utility Services in the amount of \$275,000 for installation of the CDMA Endpoints. (Item 23-A)

Motion No. 22-06-1816: Upon consideration thereof, it was moved by President Tang, seconded by Director Hayakawa, and unanimously carried (5-0) by the roll call vote noted below, to authorize and ratify the General Manager's approval of a purchase order (PO), to Badger Meter, Inc., in the amount of \$425,920 to secure the replacement of 7,515 CDMA Endpoints; and to authorize the General Manager to approve a PO with Concord Utility Services in the amount of \$275,000 for installation of the CDMA Endpoints. (Item 23-A)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1816 was approved by a (5-0) roll call vote

- ◆ The Board was asked to adopt WVWD Resolution No. 06-22-703, authorizing remote teleconference meetings for the period June 24, 2022 to July 29, 2022. (Item 23-A)

Motion No. 22-06-1817: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Lee, and unanimously carried (5-0) by the roll call vote noted below, to adopt WVWD Resolution No. 06-22-703 authorizing remote teleconference meetings for the period June 24, 2022 to July 29, 2022. (Item 23-B)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang
Noes: None
Absent: None
Abstain: None

President Tang indicated Motion No. 22-06-1817, adopting Resolution No. 06-22-703, was approved by a (5-0) roll call vote

Adjournment at 6:25 p.m.

**MINUTES OF SPECIAL MEETING
OF THE BOARD OF DIRECTORS OF
WALNUT VALLEY WATER DISTRICT**

**JUNE 23, 2022
MEETING CONDUCTED VIA WEBEX
AT:**

<https://walnutvalley.webex.com/meet/bmeeting>

DIRECTORS PRESENT:

Kevin Hayakawa
Edwin Hilden
Scarlett Kwong
Theresa Lee
Jerry Tang

DIRECTORS ABSENT:

None

STAFF PRESENT:

Erik Hitchman, General Manager/Chief Engineer
Jared Macias, Assistant General Manager
Josh Byerrum, Director of Finance
Lily Lopez, Director of External Affairs
Thomas Monk, Director of Operations
Sherry Shaw, Director of Engineering & Planning
Lucie Cazares, Executive Secretary
Jim Ciampa, Legal Counsel
Ron Woodruff, Information Systems Specialist (Host)

The meeting was called to order at 4:04 p.m. with President Tang presiding. All Board meeting participants and guests joined the meeting via the Webex link:

<https://walnutvalley.webex.com/meet/bmeeting>.

Guests and others in attendance: WVWD employees: Donna DiLaura, Cecilia Marquez, Debby Chu, Katrina Lumague, Lisa Sy, Andy Chan, Rachel Serna, Sara Rodriguez, Tai Diep, Teofilo Pasillas, Tom Hunt, and Yesenia Garduno.

Item 3: Public Comment

- ◆ There was no public comment. (Item 3)

Item 4: Approval of the Fiscal Year 2022-23 Budget

- ◆ The Board was asked to consider adoption of the FY 2022-23 Budget consisting of \$40,062,400 in Revenues, \$35,540,300 in Expenses, \$5,223,500 in Reserve Funding, the District Chart of Positions, the District Organizational Chart, the Employee Salary Ranges, and \$13,524,100 in the Capital Investment Program Budget. (Item 4)

Motion No. 22-06-1818: Upon consideration thereof, it was moved by Director Lee seconded by Director Hilden, and unanimously carried (5-0) by the roll call vote noted below, to adopt the FY 2022-23 Budget consisting of \$40,062,400 in Revenues, \$35,540,300 in Expenses, \$5,223,500 in Reserve Funding, the District Chart of Positions, the District Organizational Chart, the Employee Salary Ranges, and \$13,524,100 in the Capital Investment Program Budget. (Item 4)

Ayes: Hayakawa, Hilden, Kwong, Lee, Tang

Noes: None

Absent: None

Abstain: None

President Tang indicated Motion No. 22-06-1818 was approved by a (5-0) roll call vote

Item 5: Drought Resources Presentation

- ◆ The Board received a Drought Resources PowerPoint presentation by Ms. Lily Lopez, Director of External Affairs & Sustainability and Ms. Donna DiLaura, External Affairs & Sustainability Manager. Ms. Lopez and Ms. DiLaura reviewed the restrictions, regulations, residential and commercial rebate programs, workshops, classes, and the Districts communication and outreach efforts. (Item 5)

- ◆ No Board action was taken as this was an information item only.

Adjournment at 4:48 p.m.

Walnut Valley Water District
Check Register For the Month June 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6945	6/9/2022	California Utilities Emergency Assn.	\$ 500.00
6946	6/9/2022	Federal Express	\$ 39.11
6947	6/9/2022	Hach Company	\$ 17,569.20
6948	6/9/2022	Ken's Ace Hardware	\$ 3.69
6949	6/9/2022	Liebert, Cassidy, & Whitmore	\$ 702.00
6950	6/9/2022	McMaster-Carr Supply Company	\$ 2,325.65
6951	6/9/2022	Tucker Tire Company, Inc.	\$ 21.00
6952	6/9/2022	Western Water Works	\$ 1,363.38
6953	6/9/2022	Home Depot Credit Services	\$ 105.27
6954	6/9/2022	Cintas Corporation #150	\$ 396.96
6955	6/9/2022	Rowland Water District	\$ 324.24
6956	6/9/2022	Three Valleys Municipal Water District	\$ 330.00
6957	6/9/2022	Fuel Pros, Inc.	\$ 1,197.37
6958	6/9/2022	Lehigh Outfitters, LLC	\$ 183.64
6959	6/9/2022	Chandler Asset Management, Inc.	\$ 2,998.33
6960	6/9/2022	Genesis Computer Systems, Inc.	\$ 70.61
6961	6/9/2022	Industry Public Utility Commission	\$ 1,696.84
6962	6/9/2022	Ferguson Waterworks - Santa Ana	\$ 7,292.23
6963	6/9/2022	EcoTech Services, Inc.	\$ 22,105.00
6964	6/9/2022	State Water Resources Ctrl Bd - Cert Rnw	\$ 90.00
6965	6/9/2022	Azusa Land Reclamation, Inc.	\$ 8,926.95
6966	6/9/2022	Lift Safety	\$ 313.05
6967	6/9/2022	Jack Henry & Associates, Inc	\$ 381.89
6968	6/9/2022	Frontier Communications	\$ 356.24
6969	6/9/2022	TelePacific Corp.	\$ 950.06
6970	6/9/2022	ConvergeOne, Inc.	\$ 1,410.00
6971	6/9/2022	Managed Mobile, Inc.	\$ 3,190.04
6972	6/9/2022	ALS Group USA, Corp.	\$ 687.00
6973	6/9/2022	Packet Fusion, Inc.	\$ 7,350.34
6974	6/9/2022	Verizon Wireless	\$ 589.00
6975	6/9/2022	Diaz, Alanna	\$ 167.53
6976	6/9/2022	Iland Internet Solutions Corp	\$ 889.46
6977	6/9/2022	Autonovation Mobile Auto Repair	\$ 729.01
6978	6/9/2022	Paper Recycling & Shredding Specialists, Inc.	\$ 100.00
6979	6/9/2022	Public Water Agencies Group	\$ 1,927.42
6980	6/9/2022	Quadient, Inc.	\$ 3,569.69
6981	6/9/2022	Fedak & Brown LLP	\$ 700.00
6982	6/9/2022	Right of Way, Inc.	\$ 283.02
6983	6/9/2022	Thermal Concepts, Inc.	\$ 2,910.90
6984	6/9/2022	West Yost & Associates, Inc.	\$ 7,788.00
6985	6/9/2022	Canon Solutions America, Inc.	\$ 57.72
6986	6/9/2022	PlanetBids, Inc.	\$ 3,991.25

Walnut Valley Water District
Check Register For the Month June 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6987	6/9/2022	Backgrounds Online	\$ 308.96
6988	6/9/2022	Amazon Capital Services, Inc.	\$ 4,254.62
6989	6/9/2022	Ecology Center	\$ 750.00
6990	6/15/2022	ACWA Services Corporation	\$ 130,871.30
6991	6/15/2022	American Water Works Association	\$ 302.00
6992	6/15/2022	Azteca Landscape	\$ 14,250.00
6993	6/15/2022	Diamond Bar High School	\$ 24,756.64
6994	6/15/2022	Pomona City Clerk	\$ 2,150.59
6995	6/15/2022	South Coast A.Q.M.D.	\$ 863.28
6996	6/15/2022	Underground Service Alert	\$ 960.40
6997	6/15/2022	Ferguson Waterworks - Santa Ana	\$ 338.71
6998	6/15/2022	Online Information Services, Inc.	\$ 478.12
6999	6/15/2022	East West Bank - Visa	\$ 10,221.32
7000	6/15/2022	Create A Party Inc.	\$ 3,924.55
7001	6/15/2022	Cintas First Aid & Safety LOC#168	\$ 216.81
7002	6/15/2022	Azusa Land Reclamation, Inc.	\$ 516.35
7003	6/15/2022	ConvergeOne, Inc.	\$ 9,065.88
7004	6/15/2022	Star Brite Building Maintenance, Inc.	\$ 2,069.28
7005	6/15/2022	Premier Family Medicine Associates, Inc.	\$ 30.00
7006	6/15/2022	Cavanaugh & Associates, P.A.	\$ 2,500.00
7007	6/15/2022	Canon Solutions America, Inc.	\$ 2,090.82
7008	6/15/2022	Healthequity, Inc.	\$ 11.80
7009	6/15/2022	Central Communications	\$ 1,151.21
7010	6/15/2022	Dynamic Communities, LLC	\$ 800.00
7011	6/15/2022	Franky Chan	\$ 2,644.96
7012	6/15/2022	Concept One Homes, Inc	\$ 1,849.60
7013	6/15/2022	Joy Living Investment LLC	\$ 2,025.23
7014	6/15/2022	Alex Kuo	\$ 2,965.17
7015	6/15/2022	Sun Family 2012 Trust	\$ 2,403.76
7016	6/15/2022	SAS Restaurant Ventures Inc.	\$ 2,136.87
7017	6/23/2022	Dangelo Co, Inc.	\$ 1,287.26
7018	6/23/2022	Geiger West Monrovia	\$ 926.42
7019	6/23/2022	Maintenance Shack, Inc.	\$ 156.26
7020	6/23/2022	McMaster-Carr Supply Company	\$ 2,589.26
7021	6/23/2022	Pool & Electrical Products, Inc.	\$ 1,249.20
7022	6/23/2022	Southern Calif Gas Company	\$ 132.97
7023	6/23/2022	Tucker Tire Company, Inc.	\$ 1,994.29
7024	6/23/2022	Verizon Wireless	\$ 967.30
7025	6/23/2022	Western Water Works	\$ 10,181.26
7026	6/23/2022	Grainger	\$ 1,060.31
7027	6/23/2022	Cintas Corporation #150	\$ 230.58
7028	6/23/2022	Paso Robles Tank, Inc.	\$ 238,801.50

Walnut Valley Water District
Check Register For the Month June 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
7029	6/23/2022	Fuel Pros, Inc.	\$ 423.50
7030	6/23/2022	InfoSend, Inc.	\$ 14,878.35
7031	6/23/2022	Linkture Corporation	\$ 11,087.60
7032	6/23/2022	Genesis Computer Systems, Inc.	\$ 2,314.22
7033	6/23/2022	Ferguson Waterworks - Santa Ana	\$ 15,869.25
7034	6/23/2022	EcoTech Services, Inc.	\$ 5,774.00
7035	6/23/2022	Western Exterminator Company	\$ 88.00
7036	6/23/2022	D & H Water Systems, Inc.	\$ 1,105.14
7037	6/23/2022	Phenix Truck Bodies & Equipment	\$ 25,194.40
7038	6/23/2022	Discovery Science Center	\$ 1,900.00
7039	6/23/2022	State Water Resources Ctrl Bd - Cert Rnw	\$ 220.00
7040	6/23/2022	Veritiv Operating Company	\$ 1,186.28
7041	6/23/2022	Tri County Pump Company	\$ 8,830.58
7042	6/23/2022	Frontier Communications	\$ 1,060.98
7043	6/23/2022	Hill Brothers Chemical Company	\$ 2,789.50
7044	6/23/2022	HQ Enterprises Inc.	\$ 551.97
7045	6/23/2022	ConvergeOne, Inc.	\$ 12,042.53
7046	6/23/2022	Managed Mobile, Inc.	\$ 3,069.32
7047	6/23/2022	Star Brite Building Maintenance, Inc.	\$ 1,044.75
7048	6/23/2022	HASA, Inc.	\$ 7,271.63
7049	6/23/2022	ALS Group USA, Corp.	\$ 260.00
7050	6/23/2022	Bay Alarm Company	\$ 240.00
7051	6/23/2022	SoCal SCADA Solutions, LLC	\$ 8,272.00
7052	6/23/2022	Lagerlof, LLP	\$ 2,415.00
7053	6/23/2022	Thermal Concepts, Inc.	\$ 2,866.05
7054	6/23/2022	GovInvest, Inc.	\$ 10,300.00
7055	6/23/2022	Valley Vista Services, Inc.	\$ 1,055.66
7056	6/23/2022	La Canada Design Group, Inc.	\$ 11,464.50
7057	6/23/2022	Julie, Arielle	\$ 1,982.10
7058	6/23/2022	Allied Electronics & Automation	\$ 300.19
7059	6/23/2022	Railroad Management Company, LLC	\$ 532.72
7060	6/23/2022	All City Plumbing Drain Cleaning & Rooter	\$ 5,221.00
7061	6/23/2022	Common Corners Brewing, LLC	\$ 65.70
7062	6/23/2022	Cookieteria by Lovely	\$ 450.00
7063	6/23/2022	Automationdirect.com Inc	\$ 159.32
7064	6/23/2022	Via Promotionals, Inc.	\$ 2,194.83
7065	6/23/2022	Southern California Edison Company	\$ 40.43
7066	6/23/2022	California-Nevada Section American Water Works Assoc.	\$ 75.00
7067	6/23/2022	Sheakley Pension Administration, Inc.	\$ 148.60
7068	6/27/2022	Southern California Edison Company	\$ 119,029.54
7069	6/27/2022	Global Power Supply, LLC	\$ 55,591.07
7070	6/27/2022	Allied Electronics & Automation	\$ 915.06

Walnut Valley Water District
Check Register For the Month June 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
7071	6/29/2022	Civiltec Engineering, Inc.	\$ 195.00
7072	6/29/2022	Gemini Group, LLC	\$ 5,005.00
7073	6/29/2022	Liebert, Cassidy, & Whitmore	\$ 1,613.50
7074	6/29/2022	Southern California Edison Company	\$ 19.41
7075	6/29/2022	Rowland Water District	\$ 326.67
7076	6/29/2022	State Water Resources Ctrl Bd - Cert Rnw	\$ 70.00
7077	6/29/2022	Frontier Communications	\$ 356.24
7078	6/29/2022	ConvergeOne, Inc.	\$ 1,410.00
7079	6/29/2022	Water Education Group	\$ 926.00
7080	6/29/2022	OPARC, Inc.	\$ 5,137.97
7081	6/29/2022	Gallardo, Nicholas R.	\$ 700.00
7082	6/29/2022	Premier Family Medicine Associates, Inc.	\$ 150.00
7083	6/29/2022	Spadra Basin Groundwater Sustainability Agency	\$ 337.50
7084	6/29/2022	Verizon Wireless	\$ 589.00
7085	6/29/2022	Urban Futures, Inc.	\$ 1,750.00
7086	6/29/2022	Claris Strategy Inc.	\$ 8,418.00
7087	6/29/2022	West Yost & Associates, Inc.	\$ 4,139.00
7088	6/29/2022	Fill Good LLC	\$ 1,350.00
7089	6/29/2022	City of La Verne	\$ 100.00
7090	6/29/2022	Los Serranos Golf Club, Inc.	\$ 5,849.18
EFT000000000618	6/7/2022	Puente Basin Water Agency	\$ 778,773.76
EFT000000000619	6/7/2022	Pomona-Walnut-Rowland JWL Commission	\$ 829,995.75
EFT000000000620	6/13/2022	SpryPoint Services, Inc.	\$ 3,850.00
EFT000000000621	6/13/2022	Reliance Standard Life Insurance Co.	\$ 6,951.21
EFT000000000622	6/24/2022	Doty Bros Equipment Co, Inc.	\$ 38,488.35
EFT000000000623	6/24/2022	Reliance Standard Life Insurance Co.	\$ 7,005.45
EFT000000000624	6/24/2022	Quest Building Services	\$ 2,220.91
XFR000006959	6/6/2022	PAYROLL	\$ 238,180.54
XFR000006972	6/22/2022	WATER REFUND	\$ 11,008.71
XFR000006973	6/22/2022	PAYROLL	\$ 253,126.33
TOTAL			\$ 3,141,392.18

Reviewed by:

Josh Bjeem

Director of Finance

JULY 18, 2022
Date

Reviewed by:

Chad Hammann

General Manager

July 19, 2022
Date

Walnut Valley Water District
Monthly Employee Expense Reimbursements
Exceeding the Amount of \$100.00
For the Month of June 30, 2022



Date	Check Number	Employee Name	Description	Amount
6/9/2022	6975	Alanna Diaz	June Expense Reimbursement	\$ 167.53

In accordance with California Government Code Section 53065.5, the District shall, at least annually, disclose all reimbursements paid to any employee for an individual charge that is at least one hundred dollars (\$100).

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of External Affairs & External Affairs Coordinator
DATE: July 25, 2022
SUBJECT: Community Outreach Update

Action/Discussion Fiscal Impact Resolution Information Only



RECOMMENDATION

For information only.

BACKGROUND INFORMATION:

Conservation and Education Outreach Update

1. July Bill Insert
District customers received the insert noted below (front/back) with their monthly bill statement.




STAGE 2 WATER SUPPLY SHORTAGE

In response to the State's drought conditions and statewide permanent conservation mandates, the WVWD Board approved a "Stage 2 Water Supply Shortage", done in part to assure that a reliable water supply is available for future generations.


THE FOLLOWING CUSTOMER ACTIONS ARE NOW REQUIRED:

LIMIT ON WATERING DAYS AND HOURS




- Watering and irrigation of your lawn or landscape is limited to a **maximum of 3 days per week**.
- **No watering between 8:00 a.m. and 5:00 p.m.**

OBLIGATION TO FIX LEAKS




- Leaks must be repaired with 72 hours of District notification.
- No water runoff onto streets, driveways, sidewalks, and gutters.
- Check your irrigation system regularly for leaks.

NO IRRIGATION AFTER RAIN




- Customers are not allowed to irrigate landscape during and 48 hours following rain.

NO WASHING DOWN HARD OR PAVED SURFACES



- No washing of any hard surfaces such as sidewalks, walkways, driveways, buildings, structures, parking areas/lots, or patios with water, except for health and safety needs.
- Use a broom to clean your patio and driveway instead of a hose.

COVER YOUR POOL



- Initial filling of residential swimming pools or filling more than 1 foot of depth is prohibited.
- Submit a pool cover rebate application and receive a \$50 account credit. Visit www.wvwd.com/residential-rebates/ for more information.

**LEARN MORE AT
WWW.WVWD.COM/DROUGHT-RESOURCES/**

Insert BACK



NON-FUNCTIONAL TURF IRRIGATION BAN IS IN EFFECT

EFFECTIVE JUNE 16, 2022
UNTIL FURTHER NOTICE



- Irrigation of non-functional turf for commercial, industrial, and institutional (CII) customers is not permitted.
- This ban applies to HOAs (homeowners associations). Effective June 16, 2022, until further notice.
- **This ban does NOT apply to residential customers.** Homeowners may water their front and backyard up to 3 days per week for 15 minutes per station.
- Detailed information is available at www.wvwd.com.

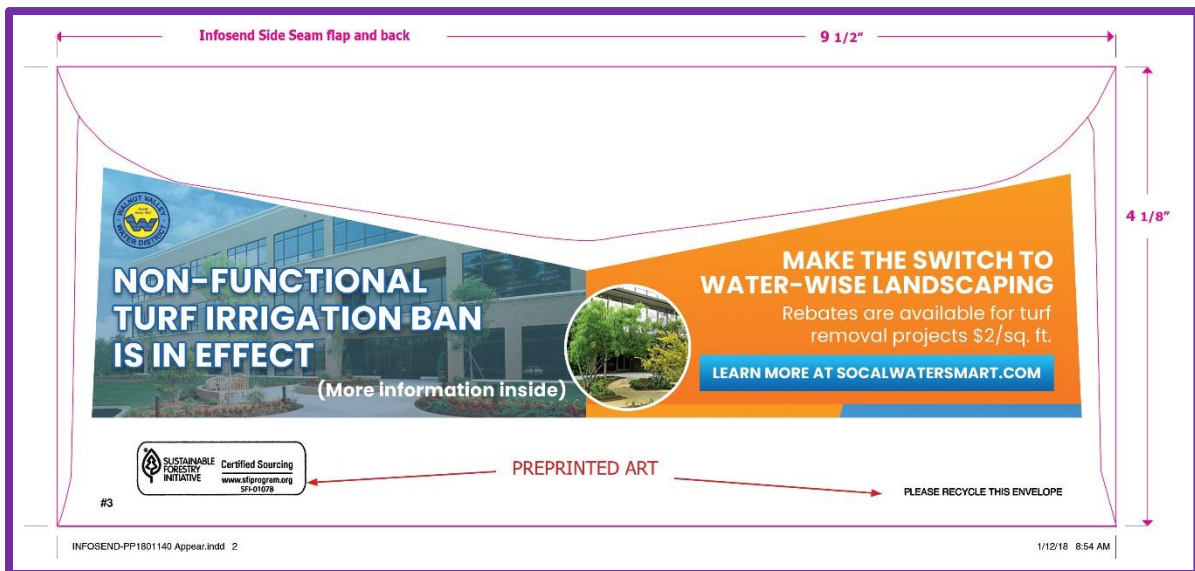
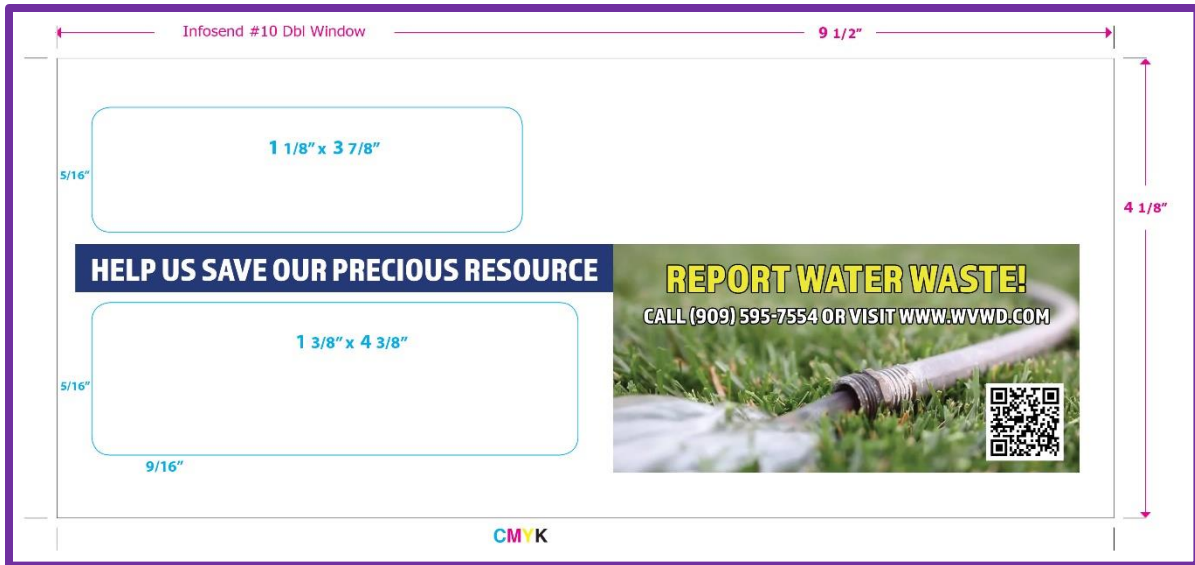
Walnut Valley Water District
271 S Brea Canyon Road
Walnut, CA 91789
(909) 595-7554
www.wvwd.com

Stay connected!
Follow us for the latest
news & updates.

f i t @WVWDH2O

2. June Bill Snipe

District customers received the bill snipe design noted below (front/back) with their monthly bill statement.



3. Facebook, Twitter, Instagram, and YouTube

The District regularly posts updates and promotions of external affairs activities, conservation tips, and education materials on Facebook, Twitter, Instagram, and YouTube.

During the month of June, the District shared the following:

- Tap n' Go newsletter – IG stories
- AAPI recognition from Congresswoman Young Kim
- Fix leaky faucets – IG stories
- Hydrant guard – IG stories
- Save Our Water Garden Work Day – IG stories
- Walnut Valley Rotary Car & Truck Show
- Irrigation Ban of Non-Functional Turf for CII Customers
- And more



4. Non-Functional Turf Irrigation Ban Messaging

The District distributed an e-blast and mailing to all commercial customers regarding the non-functional turf irrigation ban. The e-blast can be viewed here: <https://conta.cc/3b6vS4r> .

IRRIGATION OF NON-FUNCTIONAL TURF FOR COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL (CII) CUSTOMERS IS NOT PERMITTED!

THIS BAN APPLIES TO HOAs (HOMEOWNERS ASSOCIATIONS)

EFFECTIVE JUNE 16, 2022
UNTIL FURTHER NOTICE

What is non-functional turf?

Non-functional turf is turf that is solely ornamental and not regularly used for human recreational purposes or for civic or community events. For example, ornamental lawns common to office parks, street medians, and housing developments that require irrigation, but provide no recreational or environmental purpose.



Exemptions to the ban:

Commercial turf may still be watered after June 16, 2022, if the property owner or account holder determines that one or more of the following is true:

- The turf is used for human recreation, civic purposes, sports, or play.
- The turf is irrigated with recycled water.
- The turf is irrigated with non-potable water (water that is not permitted for use as a drinking water supply).
- The turf is at a residential location, not at a commercial, industrial, or institutional location. The exception to this is common areas in Homeowners Association sites. Unless one of the above exemptions applies, HOA common areas are included in this turf irrigation ban.

MAKE THE SWITCH TO WATER-WISE LANDSCAPING!

Visit www.socalwatersmart.com for rebates.

Questions?

Please contact Customer Service at (909) 595-7554.

External Affairs Activities (Upcoming & Current)

1. Rowland Heights Community Coordinating Council General Meeting Presentation
RHCCC invited the External Affairs department to present at their general meeting on Monday, July 11th at the Rowland Heights Community Center. The presentation focused on drought resources and water use efficiency programs.
2. Weed & Pest Management Webinar
In partnership with the San Gabriel Mosquito & Vector Control District, the District is offering a new Weed & Pest Management Webinar on Wednesday, July 20th at 6:00 PM via Zoom. The webinar will contain information on how to manage unwelcome weeds and pests organically. Customers can register at: <https://www.greengardensgroup.com/g3-events/weed-pest-management-walnut-valley/>.

Upcoming Community Events

1. Walnut Valley Rotary Club Car & Truck Show
The District participated in Walnut Valley Rotary Club's Car & Truck Show on Saturday, June 11th at Diamond Bar High School. District staff worked at the conservation booth and handed out giveaways and conservation-related flyers. In addition, the District brought the pick-up truck for the show.
2. The Mix Market Vendors Fair @ Common Corners Brewery
The District participated in The Mix Market Vendors Fair on Saturday, June 18th at Common Corners Brewery in Walnut. District staff worked at the conservation booth and handed out giveaways and conservation-related flyers.
3. City of Diamond Bar Concerts in the Park
The District will be participating in City of Diamond Bar's Concerts in the Park on Wednesday, July 20th, and July 27th from 6:30 PM – 8:00 PM at Summitridge Park. A conservation booth will be set up at the event to hand out 70th-anniversary giveaways and conservation-related flyers.
4. City of Diamond Bar National Night Out
The District will be participating in the City of Diamond Bar's National Night Out on Wednesday, August 3rd from 6:30 PM – 8:00 PM at Summitridge Park. A conservation booth will be set up at the event to hand out 70th-anniversary giveaways and conservation-related flyers.
5. City of Walnut National Night Out
The District will be participating in the City of Walnut's National Night Out on Tuesday, August 2nd from 5:00 PM – 10:30 PM at Creekside Park. A conservation booth will be set up at the event to hand out 70th-anniversary giveaways and conservation-related flyers.
6. Virtual Landscape Workshops
In partnership with the Metropolitan Water District of Southern California (MWD), the District will be offering virtual landscape workshops to District customers in English and Mandarin. Classes offered include:
 - CA Friendly & Native Plant Landscaping
 - Turf Removal
 - Garden Design
 - Sustainable Landscape Design
 - Drip Irrigation: Maintenance & Troubleshooting
 - Deciphering Your Irrigation Controller
 - Rainwater Harvesting

- Composting for A Healthy Garden
- Irrigation & Water Use Efficiency
- Easy Steps to Lawn Conversion

District customers can visit www.wvwd.com/events/ to view class dates and to register.

Local Sponsorships (New & Ongoing)

1. Diamond Bar Community Foundation Beerfest “On the Lawn” Sponsorship
The District is sponsoring DBCF’s Beerfest “On the Lawn”. The sponsorship includes acknowledgment of the District in The Windmill and on their event banner. In addition, the district will be hosting a conservation booth to hand out giveaways and water conservation-related flyers. The event will be held on Sunday, September 25, 2022.
2. Rowland Height’s Buckboard Day’s Parade Sponsorship
The District is sponsoring Rowland Height’s Buckboard Day’s Parade. The sponsorship includes a parade banner, a full-page ad in the program, recognition of the District in their press release and other communications, a light post banner, as well as a festival booth and parade entry. The parade and festival will be held on Saturday, October 15, 2022.
3. Life Steps Foundation Every Day is Earth Day 5K Sponsorship
The District is sponsoring Life Steps Foundation’s Every Day is Earth Day 5K. Life Steps Foundation provides free in-home services to families who have children ages 0-3 with special needs by helping them with their development and providing parent education. The sponsorship includes recognition of the District on their electronic material. The event will take place from December 7-11, 2022

DIRECTOR EXPENSE FORM



NAME: Kevin Hayakawa

DATE: June 2022

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	6/1/2022	TVMWD Regular Board Meeting	<input checked="" type="checkbox"/>				\$ -
2	6/13/2022	AWWA Conference	<input type="checkbox"/>				\$ -
3	6/13/2022	Public Information Committee Meeting	<input checked="" type="checkbox"/>				\$ -
4	6/13/2022	Finance Committee Meeting	<input type="checkbox"/>				\$ -
5	6/14/2022	AWWA Conference	<input type="checkbox"/>				\$ -
6	6/14/2022	Engineering Committee Meeting	<input checked="" type="checkbox"/>				\$ -
7	6/14/2022	Personnel Committee Meeting	<input type="checkbox"/>				\$ -
8	6/15/2022	AWWA Conference	<input checked="" type="checkbox"/>				\$ -
9	6/20/2022	WVWD Regular Board Meeting	<input checked="" type="checkbox"/>				\$ -
10	6/23/2022	TVMWD Leadership Breakfast	<input type="checkbox"/>				\$ -
11	6/23/2022	WVWD Special Board Meeting	<input checked="" type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.585 \$ -

Total Reimbursable Expenses \$ 238.96

Total Meeting Compensation 6 X \$150.00 per day \$ 900.00

TOTAL \$ 1,138.96

I certify the above is correct and accurate to the best of my knowledge

Signature

Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.585

**Directors are eligible for seven meeting days per month at \$150 per day.

DIRECTOR EXPENSE FORM



NAME: Edwin Hilden

DATE: June 2022

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	6/1/2022	TVMWD Board Meeting	<input checked="" type="checkbox"/>				\$ -
2	6/13/2022	Public Info Meeting	<input checked="" type="checkbox"/>				\$ -
3	6/13/2022	Finance Meeting	<input type="checkbox"/>				\$ -
4	6/14/2022	Engineering Meeting	<input type="checkbox"/>				\$ -
5	6/14/2022	Personnel Meeting	<input type="checkbox"/>				\$ -
6	6/15/2022	TVMWD Board Meeting	<input checked="" type="checkbox"/>				\$ -
7	6/20/2022	WVWD Board Meeting	<input checked="" type="checkbox"/>				\$ -
8	6/23/2022	TVMWD Leadership Breakfast Meeting	<input checked="" type="checkbox"/>				\$ -
9	6/23/2022	WVWD Board Workshop	<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.585 \$ -

Total Reimbursable Expenses \$ -

Total Meeting Compensation 5 X \$150.00 per day \$ 750.00

TOTAL \$ 750.00

I certify the above is correct and accurate to the best of my knowledge

Signature

Date 6/24/22

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.585

**Directors are eligible for seven meeting days per month at \$150 per day.

DIRECTOR EXPENSE FORM



NAME: Kwong

DATE: June 2022

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	6/2/2022	Puente Basin Water Agency	<input checked="" type="checkbox"/>				\$ -
2	6/9/2022	PWR-JWL Commission meeting	<input checked="" type="checkbox"/>				\$ -
3	6/10/2022	Chinese-American Elected Official Installation	<input type="checkbox"/>				\$ -
4	6/13/2022	RCCSGV Government Affairs Committee	<input checked="" type="checkbox"/>				\$ -
5	6/14/2022	Personnel Committee	<input checked="" type="checkbox"/>				\$ -
6	6/16/2022	Diamond Bar Evergreen Club Celebration	<input type="checkbox"/>				\$ -
7	6/19/2022	Taiwan Benevolent Association of California Installation (certificates)	<input checked="" type="checkbox"/>				\$ -
8	6/20/2022	Board Meeting	<input checked="" type="checkbox"/>				\$ -
9	6/23/2022	TVMWD Leadership Breakfast	<input type="checkbox"/>				\$ -
10	6/23/2022	Special Board Workshop	<input checked="" type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.585 \$ -

Total Reimbursable Expenses \$ 130.00

Total Meeting Compensation 7 X \$150.00 per day \$ 1,050.00

TOTAL \$ 1,180.00

I certify the above is correct and accurate to the best of my knowledge

Signature

Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.585

**Directors are eligible for seven meeting days per month at \$150 per day.

DIRECTOR EXPENSE FORM



NAME: Theresa Lee

DATE: June 2022

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	6/2/2022	PBWA Board Meeting	<input checked="" type="checkbox"/>				\$ -
2	6/13/2022	Finance Committee Meeting	<input checked="" type="checkbox"/>				\$ -
3	6/14/2022	Engineering Committee Meeting	<input checked="" type="checkbox"/>				\$ -
4	6/20/2022	WVWD Board Meeting	<input checked="" type="checkbox"/>				\$ -
5	6/23/2022	TVMWD - Leadership Breakfast on Cyber Security	<input type="checkbox"/>				\$ -
6	6/23/2022	WVWD Board Workshop	<input checked="" type="checkbox"/>				\$ -
7			<input type="checkbox"/>				\$ -
8			<input type="checkbox"/>				\$ -
9			<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.585 \$ -

Total Reimbursable Expenses \$ -

Total Meeting Compensation 5 X \$150.00 per day \$ 750.00

TOTAL \$ 750.00

I certify the above is correct and accurate to the best of my knowledge

Signature

Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.585

**Directors are eligible for seven meeting days per month at \$150 per day.

DIRECTOR EXPENSE FORM



NAME: Jerry C. Tang

DATE: June 2022

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	6/13/2022	WVWD Public Information and Legislative Committee Meeting	<input checked="" type="checkbox"/>				\$ -
2	6/13/2022	WVWD Finance Committee Meeting	<input type="checkbox"/>				\$ -
3	6/14/2022	WVWD Engineering Committee Meeting	<input type="checkbox"/>				\$ -
4	6/14/2022	WVWD Personnel Committee Meeting	<input checked="" type="checkbox"/>				\$ -
5	6/20/2022	WVWD Board Meeting	<input checked="" type="checkbox"/>				\$ -
6	6/21/2022	President's Duty Signing Documents	<input checked="" type="checkbox"/>				\$ -
7	6/23/2022	TVMWD Leadership Breakfast	<input type="checkbox"/>				\$ -
8	6/23/2022	WVWD Board Workshop	<input checked="" type="checkbox"/>				\$ -
9	6/28/2022	ACWA-2022 Water Boards Symposium	<input checked="" type="checkbox"/>				\$ -
10	6/29/2022	ACWA-2022 Water Boards Symposium	<input checked="" type="checkbox"/>				\$ -
11	6/30/2022	President's Duty Signing Documents	<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

Total Number of Miles: 0 X \$0.585 \$ -

Total Reimbursable Expenses \$ -

Total Meeting Compensation 7 X \$150.00 per day \$ 1,050.00

TOTAL \$ 1,050.00

I certify the above is correct and accurate to the best of my knowledge

Signature _____

June 30, 2022
 Date

* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.585

**Directors are eligible for seven meeting days per month at \$150 per day.

Monthly Board Expense Detail
Kevin Hayakawa
June 30, 2022

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
06/09/22	6	Meetings/Luncheons	TVMWD Leadership Breakfast	Check	6956	30.00		30.00	10-5520-5720
06/14/22	1	Conference Registration	AWWA Conference CRT Courses	Visa		285.00		285.00	10-5520-5720
06/22/22	6	Meetings/Luncheons	San Gabriel Valley Economic Partnership Reception	Visa		60.00		60.00	10-5520-5720
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Total Districts Charges						375.00	-	375.00	

Kevin Hayakawa _____ Date
Lucie Perry _____ 07/20/2022
 Executive Secretary Date

Josh Byler _____ JULY 19, 2022
 Director of Finance Date
Kyle Hutchinson _____ July 19, 2022
 General Manager Date



**WALNUT VALLEY WATER DISTRICT
TREASURER'S REPORT
July 25, 2022**

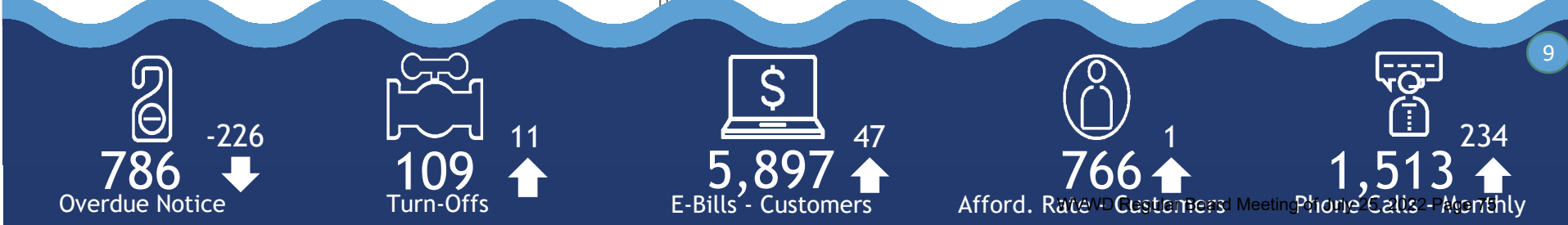
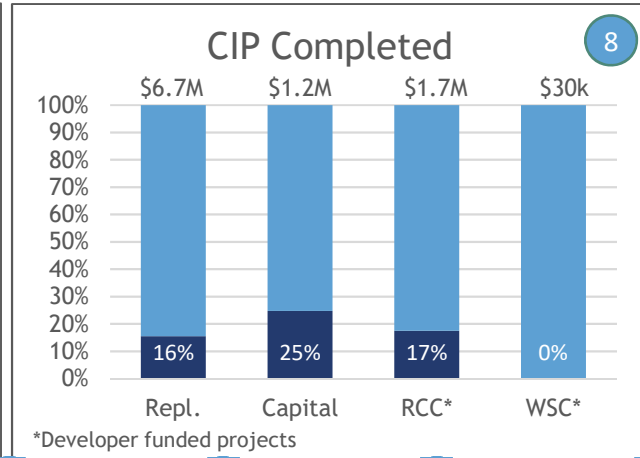
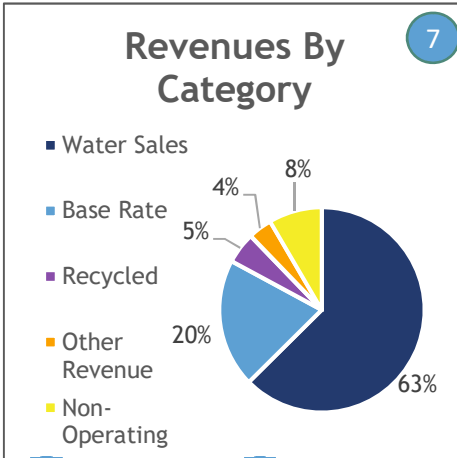
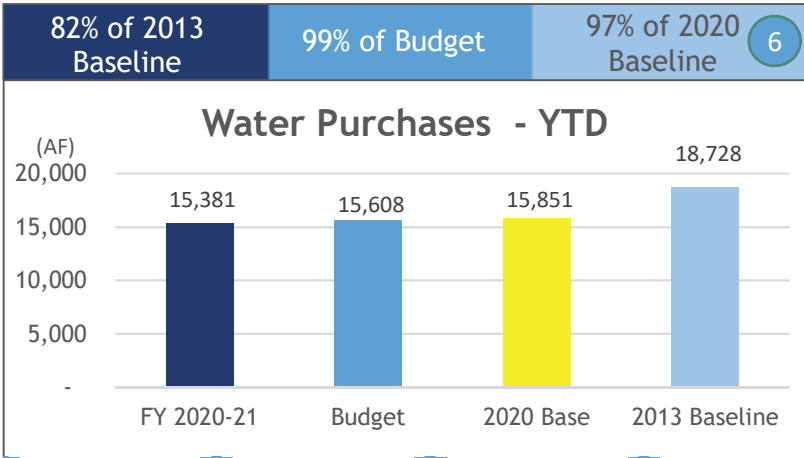
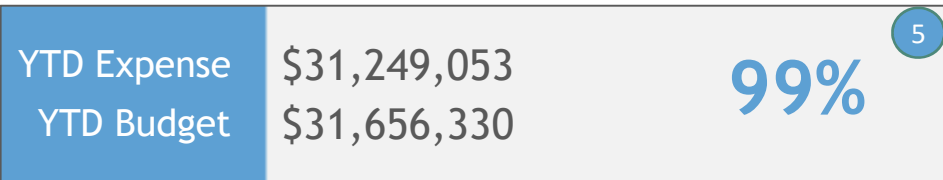
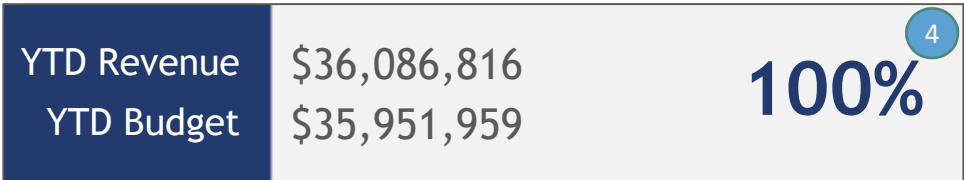
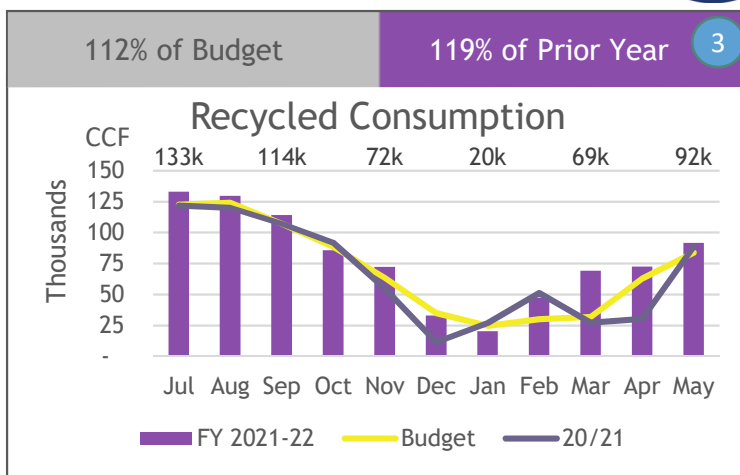
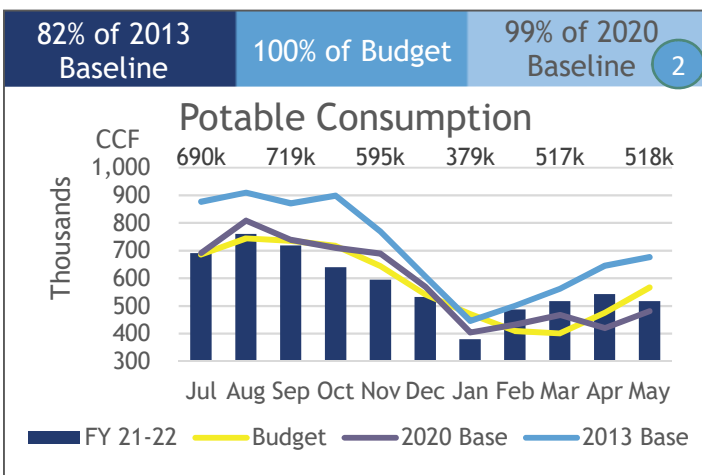
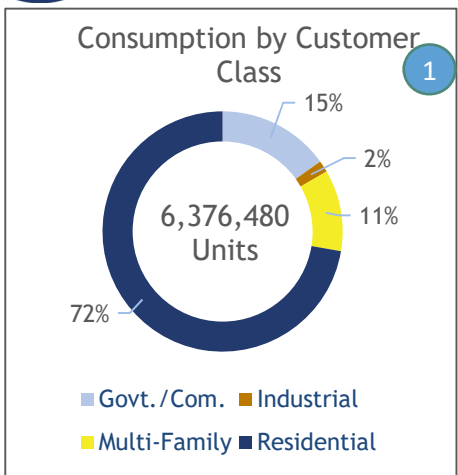
- 1) Financial Dashboard as of May 31, 2022
- 2) District Statement of Revenues, Expenses, and Change in Net Position as of May 31, 2022
- 3) District Statement of Net Position as of May 31, 2022
- 4) Summary of Cash Investments as of May 31, 2022



Walnut Valley Water District Financial Dashboard



May 31, 2022



* Consumption revenue and expense data excludes wholesale water

Walnut Valley Water District
Statement of Revenues, Expenses & Changes in Net Position
Summary by Division
For the Eleven Months Ending Tuesday, May 31, 2022

	May			YTD		
	Actual	Budget	% of Budget	Actual	Budget	% of Budget
Operating Revenues						
Water Sales	\$3,132,059.04	\$3,048,997.00	102.72%	\$37,481,723.65	\$36,756,761.00	101.97%
Water Sales - Recycled	201,496.57	198,982.00	101.26%	1,934,275.90	2,083,217.00	92.85%
Hydroelectric Sales	1,922.68	3,333.00	57.69%	29,021.42	40,000.00	72.55%
Stand-by Charges	79,544.57	41,898.00	189.85%	756,124.91	825,000.00	91.65%
Total Operating Revenues	3,415,022.86	3,293,210.00	103.70%	40,201,145.88	39,704,978.00	101.25%
Operating Expenses						
Operations	460,422.18	478,774.00	96.17%	5,756,530.79	6,356,202.00	90.57%
Engineering	107,794.24	110,414.00	97.63%	1,283,796.83	1,462,560.00	87.78%
Finance	136,399.90	174,229.00	78.29%	1,801,823.47	2,267,618.00	79.46%
Board of Directors/GM Office	98,727.53	115,633.00	85.38%	1,026,873.61	1,554,796.00	66.05%
Administrative Services	234,203.30	211,533.00	110.72%	2,310,040.11	2,812,636.00	82.13%
General Administration	83,583.09	96,428.00	86.68%	1,102,519.49	1,258,250.00	87.62%
Total Operating Expenses	1,121,130.24	1,187,011.00	94.45%	13,281,584.30	15,712,062.00	84.53%
Purchased Water & Related	1,920,429.29	1,738,843.00	110.44%	22,081,799.51	20,700,922.00	106.67%
Total Expenses	3,041,559.53	2,925,854.00	103.95%	35,363,383.81	36,412,984.00	97.12%
Income (Loss) From Operations	373,463.33	367,356.00	101.66%	4,837,762.07	3,291,994.00	146.96%
Nonoperating Revenues/(Expenses)	104,618.49	(242,419.00)	143.16%	3,115,092.40	1,195,920.00	260.48%
Income (Loss) Before Res. Rev & Deprec.	478,081.82	124,937.00	382.66%	7,952,854.47	4,487,914.00	177.21%
Restricted/Desig Rev & Other Exp.	28,064.28	0.00	0.00%	235,507.86	0.00	0.00%
Income (Loss) Before Depreciation	506,146.10	124,937.00	405.12%	8,188,362.33	4,487,914.00	182.45%
Depreciation & Amortization	456,298.90	0.00	0.00%	5,028,553.85	0.00	0.00%
Income Before Capital Contributions	49,847.20	124,937.00	39.90%	3,159,808.48	4,487,914.00	70.41%
Capital Contributions	329,049.37	0.00	0.00%	3,363,851.50	0.00	0.00%
Net Increase (Decrease) in Net Position	378,896.57	124,937.00	303.27%	6,523,659.98	4,487,914.00	145.36%

Walnut Valley Water District
Statement of Net Position
Tuesday, May 31, 2022

ASSETS

CURRENT ASSETS:

Cash & Investments - Unrestricted	\$37,303,886.20	
Accounts Receivable:		
Water	4,024,759.14	
Taxes	55,910.91	
Accrued Interest	166,209.20	
Other	1,120,261.78	
Standby Charges	77,010.61	
Materials Inventory	904,975.19	
Prepaid Expenses	226,342.65	
TOTAL CURRENT ASSETS		43,879,355.68

RESTRICTED ASSETS

Cash & Investments - Restricted	10,551,718.65	
Interest Receivable	1,017.67	
Investment in Joint Venture	21,072,781.04	
TOTAL RESTRICTED ASSETS		31,625,517.36

OTHER ASSETS

CAPITAL ASSETS

Capital Assets	228,414,083.20	
Construction in Progress	7,957,434.41	
Less: Accumulated Depreciation	(124,895,558.89)	
NET CAPITAL ASSETS		111,475,958.72
TOTAL ASSETS		186,980,831.76

Walnut Valley Water District
Statement of Net Position
Tuesday, May 31, 2022

DEFERRED OUTFLOW OF RESOURCES

Deferred Pension Contributions		1,623,306.00
Deferred Outflow - Actuarial		1,589,293.00
Deferred Outflow - OPEB		3,705,955.00
TOTAL DEFERRED OUTFLOW OF RESOURCES		<u>6,918,554.00</u>

LIABILITIES & FUND EQUITY

CURRENT LIABILITIES

Accounts Payable	(4,304,546.55)	
Other Current Liabilities	(417,104.20)	
TOTAL CURRENT LIABILITES	<u></u>	(4,721,650.75)

RESTRICTED LIABILITIES

Accounts Payable	(17,942.12)	
Deposits	(2,147,488.10)	
Construction Advances	(3,820,269.67)	
TOTAL RESTRICTED LIABILITIES	<u></u>	(5,985,699.89)

LONG TERM DEBT & RELATED

Deferred Bond Preimum	(15,380,000.00)	
Net Pension Liability	(15,420,693.00)	
Other Long-term Debt	(5,363,023.90)	
TOTAL LONG TERM DEBT & RELATED	<u></u>	(36,163,716.90)
TOTAL LIABILITIES		<u><u>(46,871,067.54)</u></u>

Walnut Valley Water District
Statement of Net Position
Tuesday, May 31, 2022

DEFERRED INFLOW OF RESOURCES

Deferred Inflow of Resources - Actuarial		(656,849.00)
TOTAL DEFERRED INFLOW OF RESOURCES		<u>(656,849.00)</u>

NET POSITION

Invested in Capital Assets, Net of Related Debt	111,475,958.72	
Restricted	12,590,432.32	
Unrestricted	24,635,693.03	
TOTAL NET POSITION	<u>148,702,084.07</u>	
TOTAL NET POSITION		<u>148,702,084.07</u>

Walnut Valley Water District
Summary of Cash and Investments
5/31/2022

CASH & CASH EQUIVALENTS

Cash on Hand	\$3,100.00	
<u>Cash in Bank</u>		
East West Bank - General	\$4,761,350.57	
East West Bank - Payroll	300,000.00	
East West Bank - Water Refund	23,991.29	
East West Bank - Revolving	28,283.59	
East West Bank - Credit Card	1,215,523.96	
East West Bank - Badillo Grand	300,663.74	
East West Bank - Payroll Reimbursement	41,328.83	
Total Cash in Bank	6,671,141.98	
TOTAL CASH	6,671,141.98	\$6,674,241.98

INVESTMENTS

Certificates of Deposit	991,000.00	
Corporate Notes	9,300,000.00	
Supranational	1,600,000.00	
Local Agency Investment Fund (LAIF)	5,064,763.55	
BNY Mellon - Money Market (Sweep)	0.00	
US Agency	10,825,000.00	
US Treasury	12,690,000.00	
TOTAL INVESTMENTS	40,470,763.55	40,470,763.55
TOTAL CASH & INVESTMENTS		\$47,145,005.53

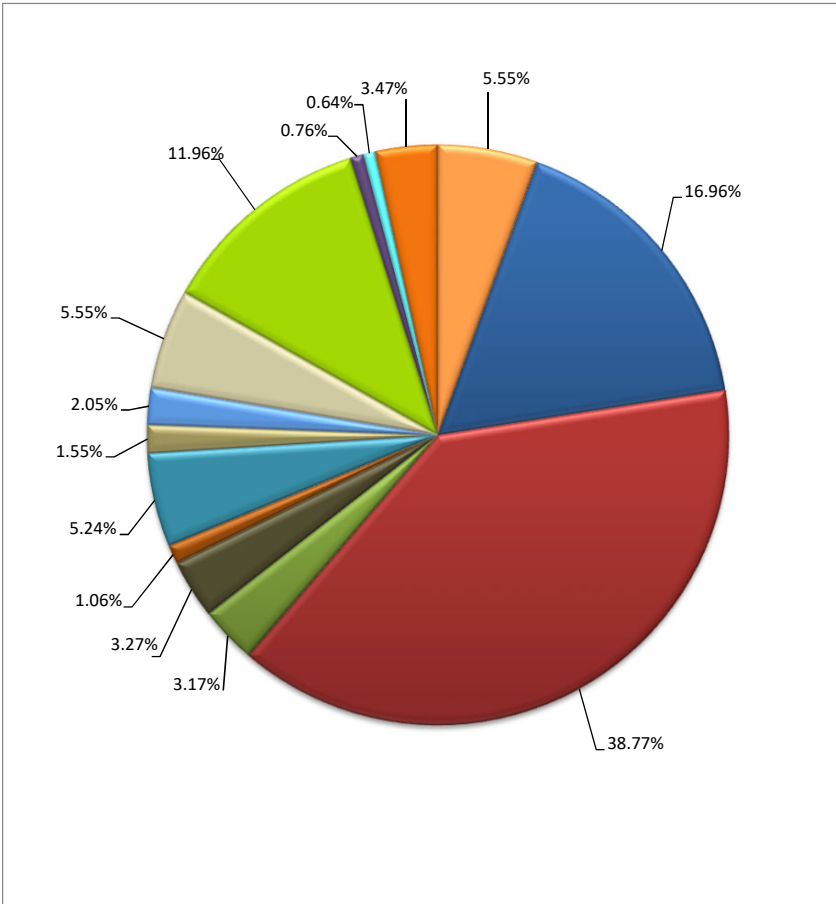
I certify that this report accurately reflects all investments of the Walnut Valley Water District and that all investments are in full compliance with State law and District's Investment Policy.



 Josh Byerrum

Director of Finance

Walnut Valley Water District Summary of Cash and Investments by Reserve Fund May 31, 2022



ALLOCATION OF CASH AND INVESTMENTS		
Unrestricted		
Category 1		
General Account	\$ 7,992,586.78	16.96%
	\$ 7,992,586.78	16.96%
Designated		
Category 2		
Operating Reserve	\$ 2,618,700.00	5.55%
Replacement	\$ 18,275,518.87	38.77%
Capital Improvement	\$ 1,496,655.07	3.17%
Rate Stabilization	\$ 1,543,125.39	3.27%
B/G Catastrophic Ins	\$ 500,000.00	1.06%
Employee Liabilities	\$ 2,468,168.78	5.24%
Stored Water	\$ 731,300.00	1.55%
Project Reserve	\$ 967,231.99	2.05%
	\$ 28,600,700.10	60.66%

Restricted Reserves		
Category 3		
Customer/Developer Deposits	\$ 5,638,378.71	11.96%
	\$ 5,638,378.71	11.96%
Category 4		
ASC	\$ 359,635.54	0.76%
Badillo/Grand-Maintenance	\$ 300,663.74	0.64%
RCC	\$ 1,637,999.36	3.47%
WSC	\$ 2,615,041.30	5.55%
	\$ 4,913,339.94	10.42%

Total \$ 47,145,005.53 100.00%

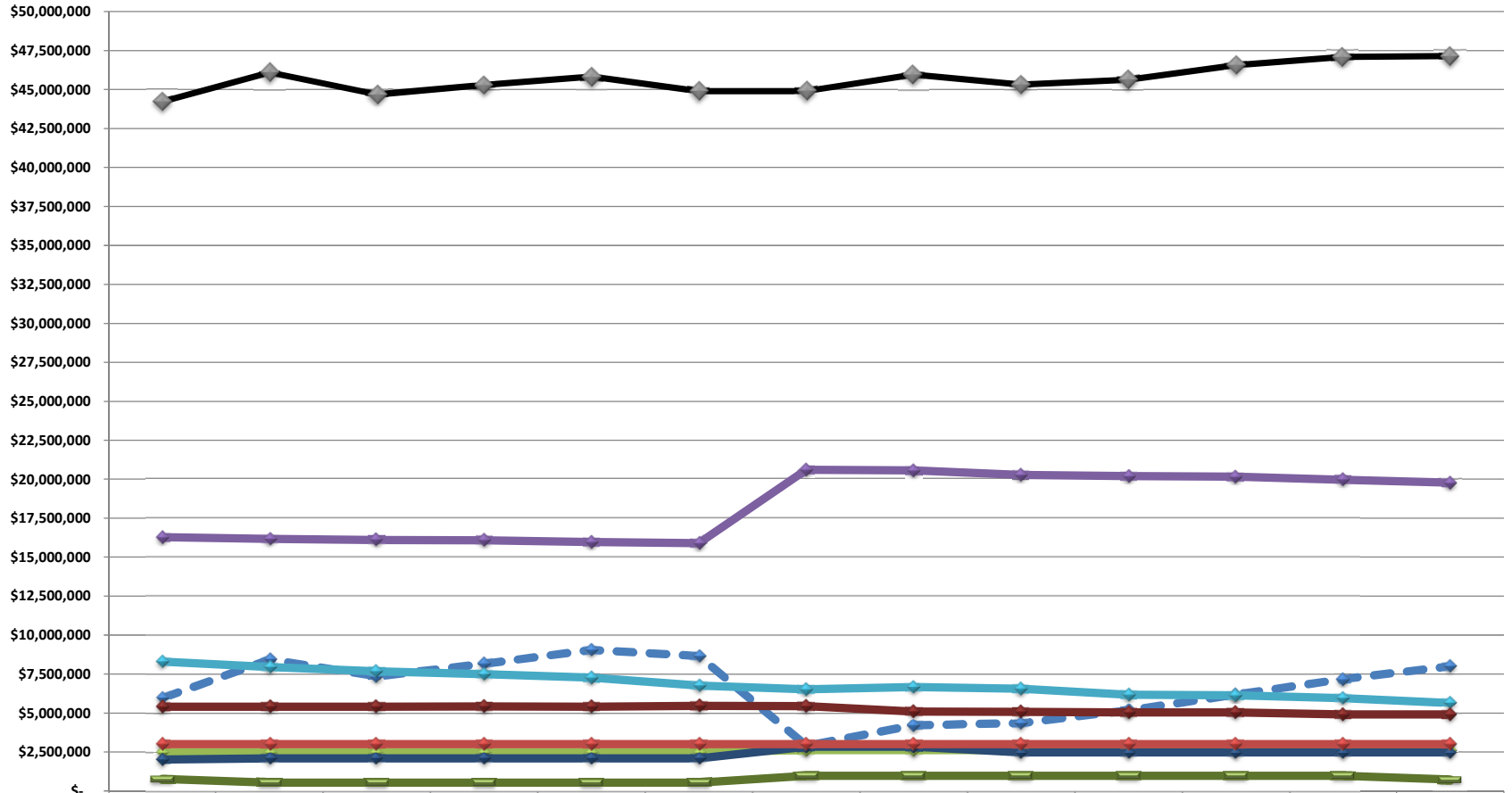
Category 1 - These are funds that accumulate from day-to-day operations and represent the net equity in the District's General Fund. All interest earned is retained in the General Fund.

Category 2 - These funds, although not legally or externally restricted, have been reserved pursuant to the Board's desire to provide a stable and equitable rate structure. All interest earned related to these funds is retained by each designated fund.

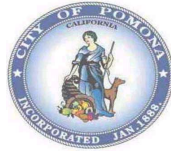
Category 3 - These funds have legal or external restrictions. These Restricted Funds can only be used for the specific purposes established for the fund. All interest earned is retained in the General Fund.

Category 4 - These funds have legal or external restrictions. All interest earned must be retained by each Restricted Fund and can only be used for the specific purposes established for the fund.

**Walnut Valley Water District
Cash Balances
May 2021 - May 2022**



	May 2021	Jun 2021	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022
General Account	\$5,955,437	\$8,431,791	\$7,358,144	\$8,156,438	\$9,049,042	\$8,653,174	\$2,900,312	\$4,210,093	\$4,351,148	\$5,168,037	\$6,178,202	\$7,175,941	\$7,992,587
Operating Reserve	\$2,496,760	\$2,496,760	\$2,496,760	\$2,496,760	\$2,496,760	\$2,496,760	\$2,618,700	\$2,618,700	\$2,618,700	\$2,618,700	\$2,618,700	\$2,618,700	\$2,618,700
Capital/Replacement Reserve	\$16,276,067	\$16,168,467	\$16,107,257	\$16,082,306	\$15,964,505	\$15,904,634	\$20,607,687	\$20,560,764	\$20,269,208	\$20,196,557	\$20,161,545	\$19,973,745	\$19,772,174
Employee Liabilities Reserve	\$2,012,024	\$2,093,169	\$2,093,169	\$2,093,169	\$2,093,169	\$2,093,169	\$2,843,169	\$2,843,169	\$2,468,169	\$2,468,169	\$2,468,169	\$2,468,169	\$2,468,169
Stored Water Reserve	\$763,900	\$530,200	\$530,200	\$530,200	\$530,200	\$530,200	\$971,600	\$971,600	\$971,600	\$971,600	\$971,600	\$971,600	\$731,300
Other Designated Reserves	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357	\$3,010,357
Customer/Dev. Deposits	\$8,305,311	\$7,952,119	\$7,679,924	\$7,502,112	\$7,273,227	\$6,755,488	\$6,515,790	\$6,671,462	\$6,553,810	\$6,165,991	\$6,122,263	\$5,953,116	\$5,638,379
Developer & Other Restricted	\$5,403,917	\$5,414,322	\$5,416,402	\$5,428,986	\$5,409,073	\$5,454,406	\$5,433,968	\$5,080,040	\$5,075,562	\$5,034,486	\$5,040,243	\$4,916,442	\$4,913,340
Grand Total	\$44,223,773	\$46,097,185	\$44,692,214	\$45,300,327	\$45,826,333	\$44,898,187	\$44,901,583	\$45,966,185	\$45,318,554	\$45,633,897	\$46,571,079	\$47,088,069	\$47,145,006



POMONA-WALNUT-ROWLAND JOINT WATER LINE COMMISSION WATER USE DISTRIBUTION & BILLING JUNE 2022

CONSUMPTION PER AGENCY (Per PWR Meter Reads)		
	Water Consumption (Acre-feet)	Allocation %
Pomona	428.604	27.175%
Walnut	589.219	37.358%
Rowland	559.382	35.467%
LaVerne	-	0.000%
TOTAL	1,577.205	100.000%

WATER PRODUCTION (ACTUAL)		
	Water Consumption (Acre-feet)	Allocation %
MWD	1,573.30	100.000%
TVMWD	-	0.000%
LaVerne	-	0.000%
Total	1,573.300	100.000%
PWR	1,577.205	
Difference	(3.905)	

CALCULATION OF AGENCY WATER CONSUMPTION (Water consumption billed to each agency based on amount of water purchased from MWD & TVMWD)							
Connection / Description	Billing Difference Allocation (Acre-feet)	Adj. Agency Consumption (Acre-Feet)	Adj. Agency Consumption for Billing (Rounded)	Water Purchased - MWD	Water Purchased - TVMWD	Water Purchased - LaVERNE WELL	Total Water Purchased (Acre-feet)
				100.000%	0.000%	0.000%	100.000%
Pomona	428.604	(1.061)	427.543	427.5	427.5	-	427.5
Walnut	589.219	(1.459)	587.760	587.8	587.8	-	587.8
Rowland	559.382	(1.385)	557.997	558.0	558.0	-	558.0
LaVerne	-	-	-	-	-	-	-
TOTAL	1,577.205	(3.905)	1,573.300	1,573.3	1,573.3	-	1,573.3

BILLING CHARGES PER AGENCY											
		MWD PM-15	TVMWD PM-21	MWD Capacity Reservation	TVMWD Connected Capacity	TVMWD Water Use Charge	Depreciation	Replacement	Admin Budget Assessment	MWD LRP Rebate Program	Billing Total
City of Pomona	Cons. (AF)	427.5	-							73.7	
	Allocation %			29.17%	52.00%	22.43%	25.00%	25.00%	33.33%		
	Billing Rate	\$ 1,127.00	\$ 1,127.00	\$ 29,813.50	\$ 6,757.84	\$ 6,492.69	\$ 5,699.00	\$ 4,592.00	\$ 24,950.00	\$ (100.00)	
	Total	\$ 481,840.76	\$ -	\$ 8,696.60	\$ 3,514.08	\$ 1,456.31	\$ 1,424.75	\$ 1,148.00	\$ 8,316.67	\$ (7,370.00)	\$ 499,027.17
Walnut Valley Water District	Cons. (AF)	587.8	-							-	
	Allocation %			45.83%	28.00%	48.74%	25.00%	25.00%	33.33%		
	Billing Rate	\$ 1,127.00	\$ 1,127.00	\$ 29,813.50	\$ 6,757.84	\$ 6,492.69	\$ 7,734.00	\$ 12,102.00	\$ 24,950.00	\$ (100.00)	
	Total	\$ 662,405.69	\$ -	\$ 13,663.53	\$ 1,892.20	\$ 3,164.54	\$ 1,933.50	\$ 3,025.50	\$ 8,316.67	\$ -	\$ 694,401.63
Rowland Water District	Cons. (AF)	558.0	-							-	
	Allocation %			25.00%	20.00%	28.83%	25.00%	25.00%	33.33%		
	Billing Rate	\$ 1,127.00	\$ 1,127.00	\$ 29,813.50	\$ 6,757.84	\$ 6,492.69	\$ 5,556.00	\$ 7,640.00	\$ 24,950.00	\$ (100.00)	
	Total	\$ 628,862.63	\$ -	\$ 7,453.38	\$ 1,351.57	\$ 1,871.84	\$ 1,389.00	\$ 1,910.00	\$ 8,316.67	\$ -	\$ 651,155.09
City of LaVerne	Cons. (AF)	-	-							-	
	Allocation %			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Billing Rate	\$ 1,127.00	\$ 1,127.00	\$ 29,813.50	\$ 6,757.84	\$ 6,492.69	\$ -	\$ -	\$ -	\$ (100.00)	
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total (A.F.)		1,573.3	-								1,573.3
Total (\$)		\$ 1,773,109.08	\$ -	\$ 29,813.51	\$ 6,757.85	\$ 6,492.69	\$ 4,747.25	\$ 6,083.50	\$ 24,950.00	\$ (7,370.00)	\$ 1,844,583.88



YOUR BEST PROTECTION

June 30, 2022

ACWA JPIA

P. O. Box 619082
Roseville, CA 95661-9082

phone
916.786.5742
800.231.5742

www.acwajpia.com

To: Jillian Keller
By: Erik Hitchman
Walnut Valley Water District
271 S. Brea Canyon Road
Walnut, CA 91789-3049

Re: Completion of the JPIA Professional Development Program
Specialty

Dear Jillian Keller:

President

E.G. "Jerry" Gladbach

Vice President

Melody A. McDonald

Chief Executive Officer

Walter "Andy" Sells

Executive Committee

Fred Bockmiller

David Drake

E.G. "Jerry" Gladbach

Cathy Green

Brent Haste

Chris Kapheim

Melody A. McDonald

Randall Reed

J. Bruce Rupp

I am extremely happy to acknowledge your completion of the JPIA Operations Certification Program. We are pleased that you recognized the value of this Program and are committed to continuing education.

You are to be commended for attending several different classes, providing you with additional skills that make you a valuable asset to your organization.

This engraved plate is presented to you with the appreciation of the JPIA for your district's efforts and support of this Program.

Sincerely,

A handwritten signature in blue ink that reads 'Patricia Slaven'.

Patricia Slaven
Director of Administration

Core Values

- *People*
- *Service*
- *Integrity*
- *Innovation*



YOUR BEST PROTECTION

June 30, 2022

ACWA JPIA

P. O. Box 619082
Roseville, CA 95661-9082

phone
916.786.5742
800.231.5742

www.acwajpia.com

President

E.G. "Jerry" Gladbach

Vice President

Melody A. McDonald

Chief Executive Officer

Walter "Andy" Sells

Executive Committee

Fred Bockmiller

David Drake

E.G. "Jerry" Gladbach

Cathy Green

Brent Hastey

Chris Kapheim

Melody A. McDonald

Randall Reed

J. Bruce Rupp

To: Alex Cabrera
By: Erik Hitchman
Walnut Valley Water District
271 S. Brea Canyon Road
Walnut, CA 91789-3049

Re: Completion of the JPIA Professional Development Program
Specialty

Dear Alex Cabrera:

I am extremely happy to acknowledge your completion of the JPIA Operations Certification Program. We are pleased that you recognized the value of this Program and are committed to continuing education.

You are to be commended for attending several different classes, providing you with additional skills that make you a valuable asset to your organization.

This engraved plate is presented to you with the appreciation of the JPIA for your district's efforts and support of this Program.

Sincerely,

Patricia Slaven
Director of Administration

Core Values

- *People*
- *Service*
- *Integrity*
- *Innovation*



YOUR BEST PROTECTION

June 21, 2022

ACWA JPIA

P. O. Box 619082
Roseville, CA 95661-9082

phone
916.786.5742
800.231.5742

www.acwajpia.com

To: Ron Woodruff
By: Erik Hitchman
Walnut Valley WD
271 S. Brea Canyon Rd.
Walnut, CA 91789-3049

Re: Completion of the JPIA Professional Development Program
Specialty

Dear Ron Woodruff:

I am extremely happy to acknowledge your completion of the JPIA Operations, Human Resources, and Supervisor Basics Certification Programs. We are pleased that you recognized the value of these Programs and are committed to continuing education.

You are to be commended for attending several different classes, providing you with additional skills that make you a valuable asset to your organization.

This polished wood plaque with engraved plates is presented to you with the appreciation of the JPIA for your district's efforts and support of this Program.

Sincerely,

Patricia Slaven
Director of Administration

President

E.G. "Jerry" Gladbach

Vice President

Tom Cuquet

Chief Executive Officer

Walter "Andy" Sells

Executive Committee

Fred Bockmiller

Tom Cuquet

David Drake

E.G. "Jerry" Gladbach

Brent Hastey

Melody A. McDonald

Randall Reed

J. Bruce Rupp

Pamela Tobin

Core Values

- *People*
- *Service*
- *Integrity*
- *Innovation*

August 2022



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1 Cancelled- SPADRA Advisory Committee Meeting	2 6:30 PM Diamond Bar City Council Meeting	3 Cancelled- TVMWD Board Meeting	4 7AM PBWA Board of Commissioners Meeting	5	6
7	8 4PM Public Info Committee 4:30 PM Finance Committee	9 4PM Engineering Committee 4:30 PM Personnel Committee	10 7PM Walnut City Council Meeting	11	12	13
14	15 5PM WVWD Board Meeting	16 6:30 PM Diamond Bar City Council Meeting	17 Cancelled- TVMWD Board Meeting	18 4PM WVWD Workshop Meeting	19	20
21	22	23	24 7PM Walnut City Council Meeting	25	26	27
28	29	30	31	1	2	3
4	5	Notes				

September 2022



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1	2	3
4	 Labor Day- District Closed	6 6:30 PM Diamond Bar City Council Meeting 3:30PM SPADRA Exec Committee Meeting	7 8AM TVMWD Board Meeting	8	9	10
11	12 4PM Public Info Committee 4:30 PM Finance Committee	13 4PM Engineering Committee 4:30 PM Personnel Committee	14 7PM Walnut City Council Meeting	15	16	17
18	19 5PM WVWD Board Meeting	20 6:30 PM Diamond Bar City Council Meeting	21 8AM TVMWD Board Meeting	22 4PM WVWD Workshop Meeting	23	24
25	26	27 8:30AM Puente Basin Watermaster Meeting	28 7PM Walnut City Council Meeting	29	30	1
2	3	Notes				

October 2022



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	27	28	29	30	1
2	3 3PM SPADRA Advisory Committee Meeting	4 6:30PM Diamond Bar City Council Meeting	5 8AM TVMWD Board Meeting	6 7AM PBWA Board of Commissioners Meeting	7	8
9	10 4PM Public Info Committee 4:30 PM Finance Committee	11 4PM Engineering Committee 4:30 PM Personnel Committee	12 7PM Walnut City Council Meeting	13 4PM PWR Commission Meeting	14	15
16	17 5PM WVWD Board Meeting	18 6:30PM Diamond Bar City Council Meeting	19 8AM TVMWD Board Meeting	20 4PM WVWD Workshop Meeting	21	22
23	24	25	26 7PM Walnut City Council Meeting	27	28	29
30	31	Notes				



**LOS ANGELES COUNTY
REGISTRAR-RECORDER/COUNTY CLERK**

DEAN C. LOGAN
Registrar-Recorder/County Clerk

July 7, 2022

Ms. Erik Hitchman, General Manager/Chief Engineer
Walnut Valley Water District
271 South Brea Canyon Road
Walnut, California 91789

Dear General Manager/Chief Engineer Hitchman,

Enclosed is a copy of the Notice of Election for Walnut Valley Water District to be held on November 8, 2022. The Registrar-Recorder/County Clerk's Election Coordination Unit forwarded the notice to the designated newspaper for publication. Pursuant to Elections Code Section 12113, the notice must be posted in the district office.

Also enclosed for your reference is a calendar of events for the election. This office has prepared a Candidate Handbook and Resource Guide which will be available on the Registrar-Recorder/County Clerk's web site at www.lavote.gov.

Please contact the Election Coordination Unit at (562) 462-2912 or by email at ecu@rrcc.lacounty.gov, if you have any questions.

Sincerely,

DEAN C. LOGAN
Registrar-Recorder/County Clerk

Laticia M. Amador
Laticia McCorkle, Assistant Division Manager

NOTICE OF ELECTION

NOTICE IS HEREBY GIVEN TO ALL QUALIFIED VOTERS in the COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, that an election will be held on TUESDAY, NOVEMBER 8, 2022 for the purpose of electing the following:

2 Members of WALNUT VALLEY WATER DISTRICT,
DIVISION 2 AND 3

Candidates for the above offices must be registered voters residing within the district or division, if applicable, at the time the declaration of candidacy is issued pursuant to Section 35055 of the Water Code and Section 201 of the Elections Code.

Declaration of Candidacy forms for the election are available no earlier than JULY 18, 2022 and no later than AUGUST 12, 2022 at the REGISTRAR-RECORDER/COUNTY CLERK'S OFFICE, 12400 Imperial Highway, Norwalk, CA 90650, 2nd Floor, Room 2013, between the hours of 8:00 a.m. and 5:00 p.m. Appointment to each elective office will be made as prescribed by Section 10515 of the Elections Code in the event:

- a. There are no nominees or there is an insufficient number of nominees for such office(s) and
- b. A petition signed by 10% or 50 voters in the district or division, if applicable, whichever is the smaller number, requesting that an election be held, has not been presented by 5:00 p.m., Wednesday, AUGUST 17, 2022.

Persons requiring multilingual assistance in Armenian, Bengali, Burmese, Cambodian/Khmer, Chinese, Farsi, Gujarati, Hindi, Indonesian, Japanese, Korean, Mongolian, Russian, Spanish, Tagalog/Filipino, Telugu, Thai or Vietnamese regarding information in the notice may call (800) 815-2666 Option 3.

DEAN C. LOGAN
Registrar-Recorder/County Clerk
County of Los Angeles

PUBLICATION DATE: JULY 28, 2022 (THURS)
PUBLISH IN: SAN GABRIEL VALLEY TRIBUNE
REQUISITION:

S.ECA.WALLHNBKS.2022ELEC.GENERAL.ELECTION.PUB

DEPARTMENT OF WATER RESOURCES

P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



June 29 2022

Erik Hitchman
General Manager
271 South Brea Canyon Road
Walnut, CA 91789

RE: Urban Water Management Plan Requirements Addressed

Dear Erik Hitchman

The Department of Water Resources (DWR) has reviewed the 2020 Urban Water Management Plan (UWMP) for the Walnut Valley Water District and finds that the UWMP has addressed the requirements of the California Water Code (CWC). The results of the review will be provided to DWR's Financial Assistance Branch.

The CWC directs DWR to report to the legislature once every five years on the status of submitted UWMPs. In meeting this legislative reporting requirement, DWR reviews all submitted UWMPs. DWR's review of plans is limited to assessing whether suppliers have addressed the required legislative elements and does not evaluate or analyze the supplier's UWMP data, projections, or water management strategies.

If you have amended the 2020 UWMP and/or the 2020 Water Shortage Contingency Plan since the submittal of the original document(s), you must submit the amended document(s) to the DWR WUE data portal. Please contact DWR at UWMPhelp@water.ca.gov so that we can assist you in the process of this submittal. As stated in Water Code Sections 10640 and 10642, please note that amendments must have:

- 60-day notification
- Public notification
- Public hearing
- Adoption by the supplier's governing body. Documentation of the adoption must be included with the submittal.

If you have any questions regarding the review of the UWMP or urban water management planning, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Ekstrom".

Julie Ekstrom, Ph.D.
Supervisor, Urban Unit
Water Use Efficiency Branch
(916) 612-4371

Electronic cc:

Jillian Keller
Stan Chen

**WALNUT VALLEY WATER DISTRICT
WATER SUPPLY AND CONSERVATION UPDATE
July 25, 2022**

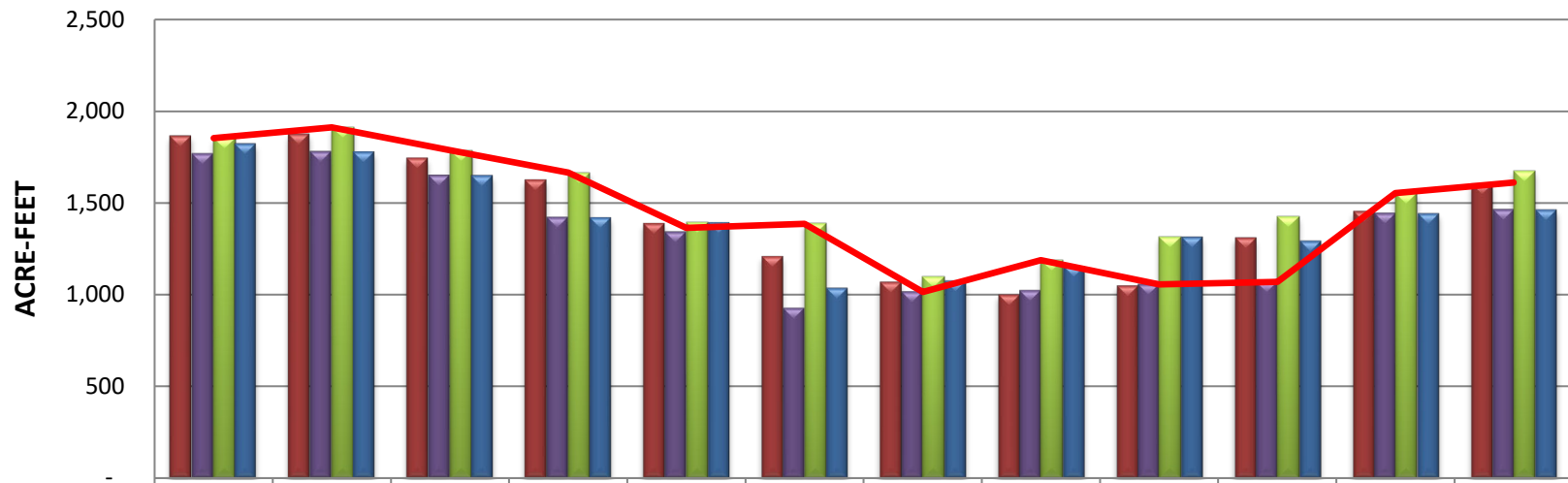


A	<p><u>Water Use</u> – Water usage for June 2022 was 1,463 acre feet, a decrease of 9% compared to June 2020 and a decrease of 30% from June 2013. The average inflow into the system during the month was approximately 23.83 cfs (10,696 gallons per minute).</p>	Exhibits
B	<p><u>Recycled Water Use</u> – During the month of June the recycled water system delivered 2,565,241 G.P.D., a decrease of 11.52% compared to the use in June 2021. Of the recycled water delivered, 39.41% was from the District wells and no water was transferred from potable Make-up water.</p>	
C	<p><u>Production Report</u> – attached are:</p> <ul style="list-style-type: none"> ▪ Purchased Water Projections (Two total) ▪ Climate Summary ▪ Monthly Consumption Versus the 2013 and 2020 Baseline Years (Two total) 	

WALNUT VALLEY WATER DISTRICT
Fiscal Year 2021-2022 Purchased Water Estimate

Actual Purchases (AF)		Projected Purchases (AF)				Baseline Year Purchases	
Month	Total	Budget	Low	High	Average	2013	2020
July	1,821	1,866	1,765	1,854	1,813	2,149	1,854
August	1,778	1,875	1,778	1,912	1,833	2,309	1,912
September	1,649	1,746	1,649	1,787	1,698	2,064	1,787
October	1,420	1,627	1,420	1,665	1,575	1,858	1,665
November	1,394	1,390	1,341	1,394	1,366	1,569	1,364
December	1,037	1,211	926	1,387	1,117	1,401	1,387
January	1,077	1,072	1,015	1,098	1,063	1,156	1,015
February	1,156	1,002	1,023	1,188	1,122	1,123	1,188
March	1,316	1,051	1,056	1,316	1,167	1,496	1,056
April	1,293	1,312	1,070	1,426	1,263	1,700	1,070
May	1,442	1,456	1,442	1,554	1,510	1,904	1,554
June	1,463	1,604	1,463	1,673	1,582	2,082	1,611
Total	16,844	17,212	15,946	18,253	17,109	20,810	17,461
Remaining Projected Purchases		-	-	-	-		
Total Projected Purchases		16,844	16,844	16,844	16,844		

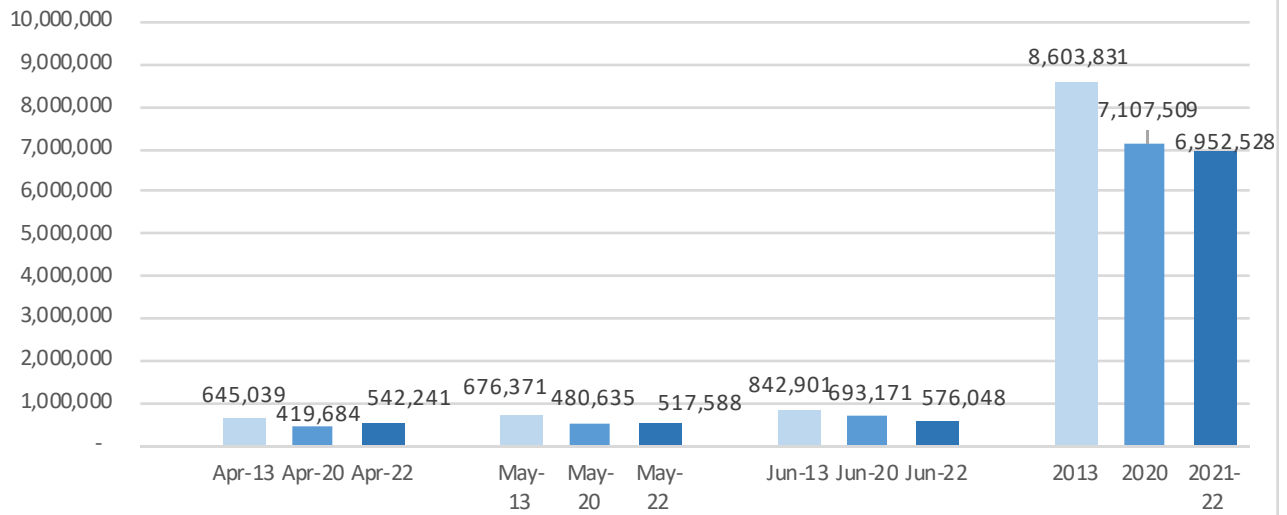
Fiscal Year 2021-2022 Purchased Water



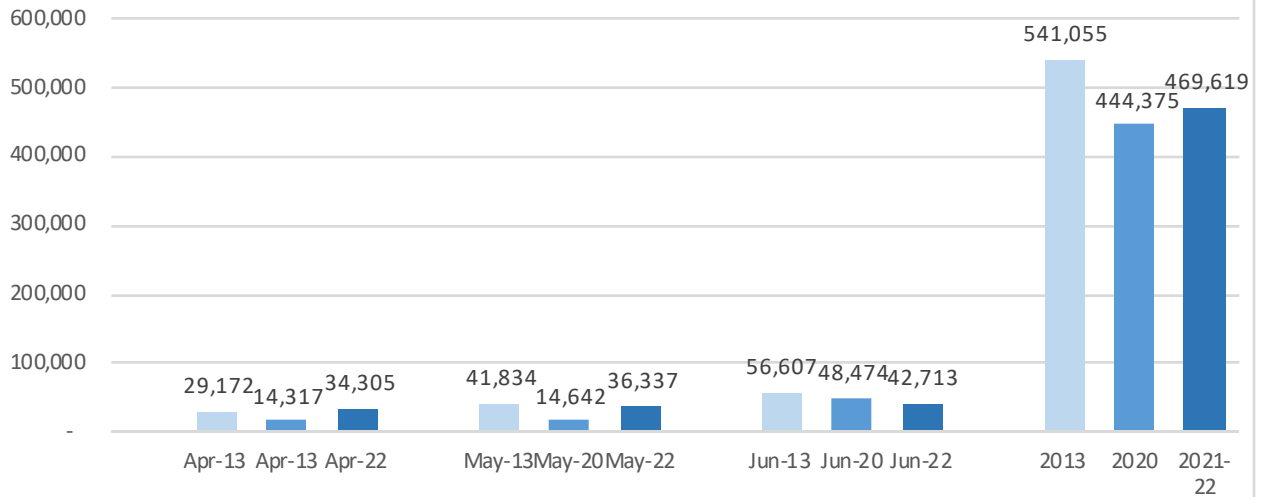
	July	August	September	October	November	December	January	February	March	April	May	June
Budget	1,866	1,875	1,746	1,627	1,390	1,211	1,072	1,002	1,051	1,312	1,456	1,604
Low	1,765	1,778	1,649	1,420	1,341	926	1,015	1,023	1,056	1,070	1,442	1,463
High	1,854	1,912	1,787	1,665	1,394	1,387	1,098	1,188	1,316	1,426	1,554	1,673
CY 2021	1,821	1,778	1,649	1,420	1,394	1,037	1,077	1,156	1,316	1,293	1,442	1,463
2020	1,854	1,912	1,787	1,665	1,364	1,387	1,015	1,188	1,056	1,070	1,554	1,611

WALNUT VALLEY WATER DISTRICT
CONSUMPTION DATA - CURRENT YEAR VERSUS 2013 & 2020 BASELINE

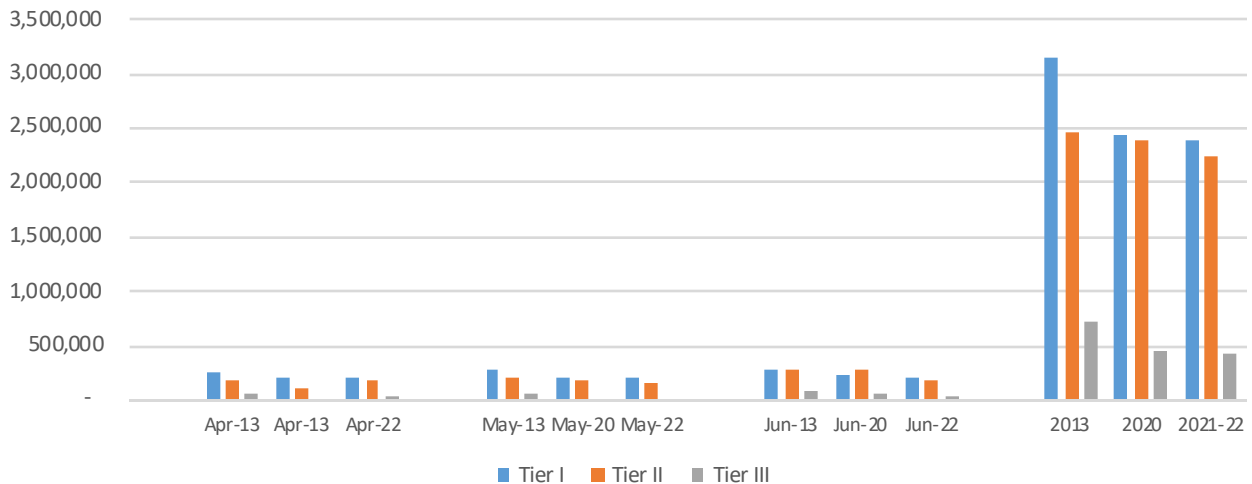
YTD Consumption Versus 2013 & 2020 Baseline



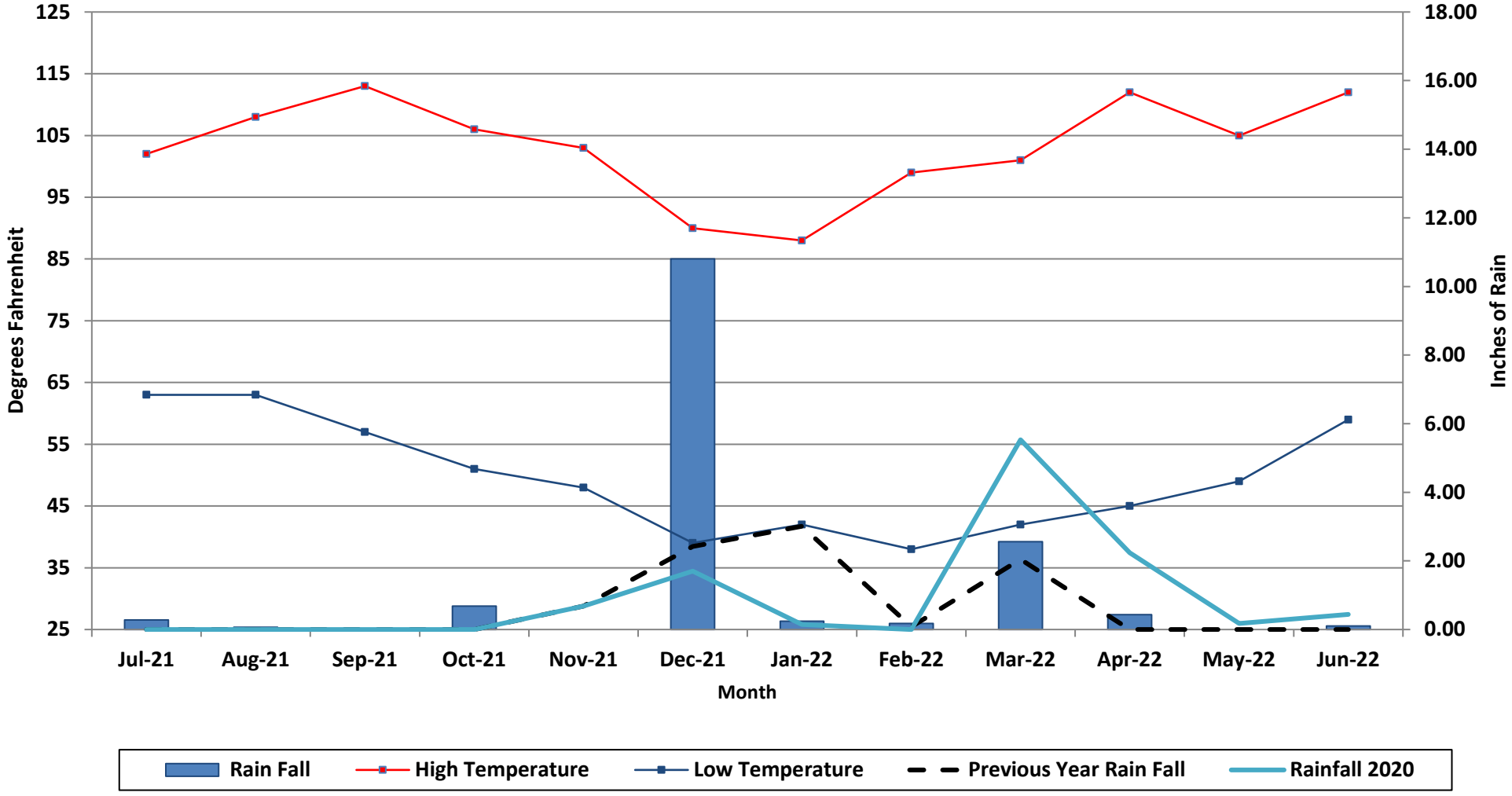
Irrigation Consumption Versus 2013 & 2020 Baseline



Residential Tiers Versus 2013 & 2020 Baseline



Walnut Valley Water District Climate Summary



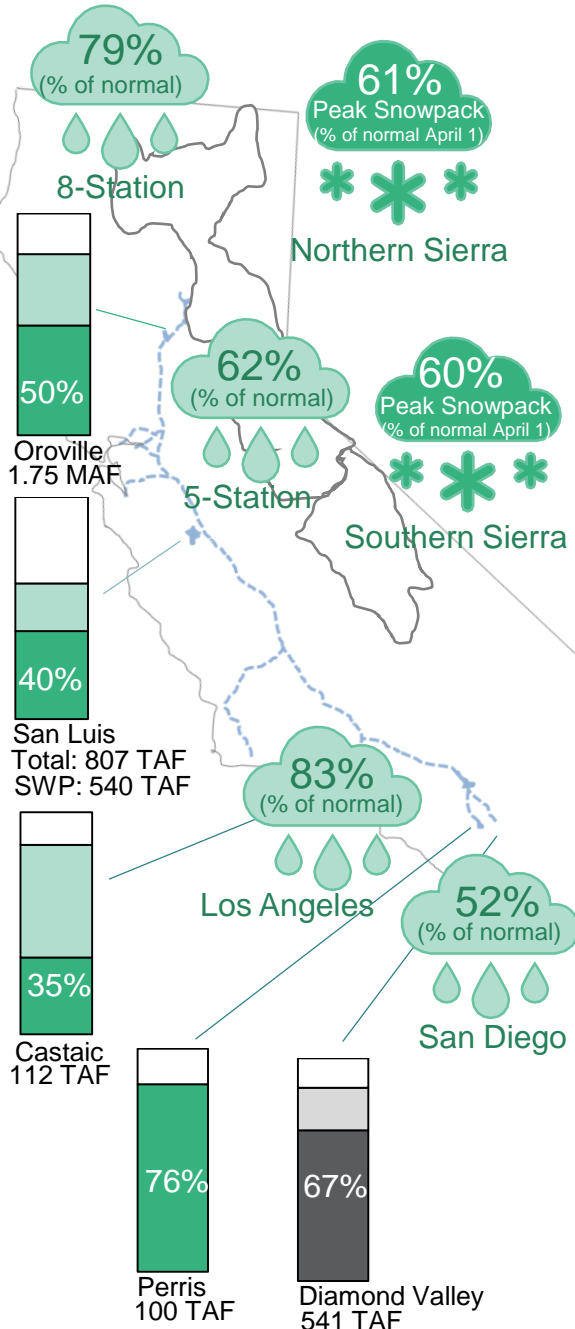
Walnut Valley Water District
 Monthly Consumption Versus 2013 and 2020 Baseline Years

Consumption/Water Sales																				
User Class	April					May					June					YTD (FY 21-22)				
	Apr-13	Apr-20	Apr-22	Change-20	% Change-20	May-13	May-20	May-22	Change-20	% Change-20	Jun-13	Jun-20	Jun-22	Change	% Change	2013 YTD	2020 YTD	FY 21-22	% Change 2013	% Change 2020
COG	21,592	10,720	23,699	12,979	121%	31,738	6,761	26,470	19,709	292%	42,609	30,964	30,950	(11,659)	-27%	422,324	290,953	323,093	-23%	11%
COM	51,628	39,518	57,849	18,331	46%	71,077	34,529	56,245	21,716	63%	83,489	61,717	61,512	(21,977)	-26%	897,980	691,216	732,018	-18%	6%
IND	10,119	6,693	9,739	3,046	46%	10,591	6,314	8,772	2,458	39%	11,460	9,385	9,500	(1,960)	-17%	138,035	106,486	109,029	-21%	2%
MUL	74,331	52,659	60,962	8,303	16%	62,088	52,928	57,486	4,558	9%	70,793	73,505	61,864	(8,929)	-13%	830,077	765,929	760,613	-8%	-1%
RES	487,369	310,094	389,992	79,898	26%	500,877	380,103	368,615	(11,488)	-3%	634,550	517,600	412,222	(222,328)	-35%	6,315,415	5,252,925	5,027,775	-20%	-4%
	645,039	419,684	542,241	122,557	29%	676,371	480,635	517,588	36,953	8%	842,901	693,171	576,048	(266,853)	-32%	8,603,831	7,107,509	6,952,528	-19%	-2%
IRRIGATION																				
User Class	Apr-13	Apr-20	Apr-22	Change-20	% Change-20	May-13	May-20	May-22	Change-20	% Change-20	Jun-13	Jun-20	Jun-22	Change	% Change	2013 YTD	2020 YTD	FY 21-22	% Change 2013	% Change 2020
COG	11,988	6,021	15,374	9,353	155%	18,566	3,829	18,015	14,186	370%	26,695	23,635	21,460	(5,235)	-20%	256,047	198,588	216,572	-15%	9%
COM	15,406	7,444	17,364	9,920	133%	21,417	9,894	16,836	6,942	70%	27,935	24,530	19,694	(8,241)	-30%	262,206	233,185	235,657	-10%	1%
IND	1,562	660	1,404	744	113%	1,630	834	1,340	506	61%	1,738	148	1,413	(325)	-19%	19,847	11,110	15,471	-22%	39%
RES	216	192	163	(29)	-15%	221	85	146	61	72%	239	161	146	(93)	-39%	2,955	1,492	1,919	-35%	29%
	29,172	14,317	34,305	19,988	140%	41,834	14,642	36,337	21,695	148%	56,607	48,474	42,713	(13,894)	-25%	541,055	444,375	469,619	-13%	6%
RESIDENTIAL																				
Residential	Tier I	Tier II	Tier III	Total		Tier I	Tier II	Tier III	Total		Tier I	Tier II	Tier III	Total		Tier I	Tier II	Tier III	Total	
2013	257,883	183,967	45,519	487,369		266,170	190,634	44,073	500,877		277,447	273,122	83,981	634,550		3,143,658	2,457,048	714,709	6,315,415	
2020	188,516	110,213	11,365	310,094		198,132	163,166	18,805	380,103		209,711	260,430	47,459	517,600		2,430,622	2,377,338	444,965	5,252,925	
FY 21-22	198,171	166,920	24,901	389,992		194,025	151,739	22,851	368,615		199,842	182,306	30,074	412,222		2,379,966	2,241,968	405,841	5,027,775	
% Change 2013	-23%	-9%	-45%	-20%		-27%	-20%	-48%	-26%		-28%	-33%	-64%	-35%		-24%	-9%	-43%	-20%	
% Change 2020	5%	51%	119%	26%		-2%	-7%	22%	-3%		-5%	-30%	-37%	-20%		-2%	-6%	-9%	-4%	

Water Purchases													
	July	August	September	October	November	December	January	February	March	April	May	June	Total
2013	2,148.67	2,308.73	2,063.59	1,858.07	1,569.13	1,401.17	1,155.84	1,123.30	1,495.70	1,700.26	1,903.82	2,081.56	20,809.84
2020	1,853.69	1,912.15	1,786.74	1,665.24	1,363.83	1,386.99	1,097.95	1,022.93	1,129.04	1,426.01	1,553.72	1,610.77	17,809.06
FY 21-22	1,820.81	1,777.79	1,648.54	1,420.37	1,393.69	1,037.27	1,076.59	1,155.83	1,315.69	1,292.95	1,441.60	1,462.61	15,381.12
% Change 2013	-15%	-23%	-20%	-24%	-11%	-26%	-7%	3%	-12%	-24%	-24%	-30%	-26%
% Change 2020	-2%	-7%	-8%	-15%	2%	-25%	-2%	13%	17%	-9%	-7%	-9%	-14%



SWP Table A – 5% - 95,575 AF

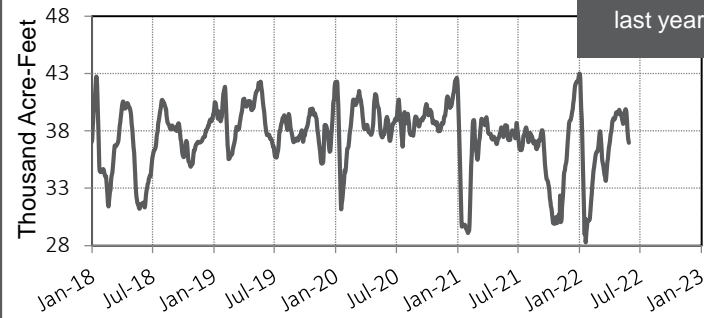


Metropolitan Resources

Lake Skinner Storage

Capacity: 44 TAF

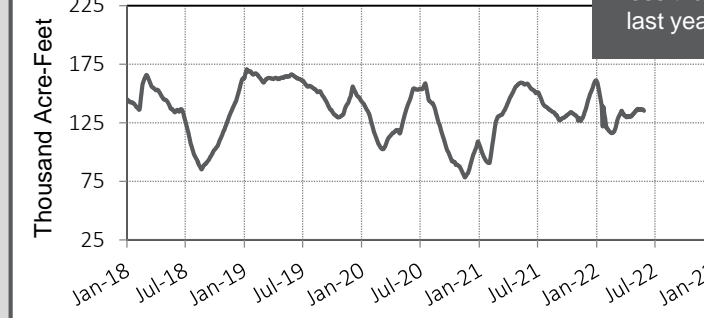
1.5 TAF
less than
last year



Lake Mathews Storage

Capacity: 182 TAF

23 TAF
less than
last year



MWD WSDM Storage

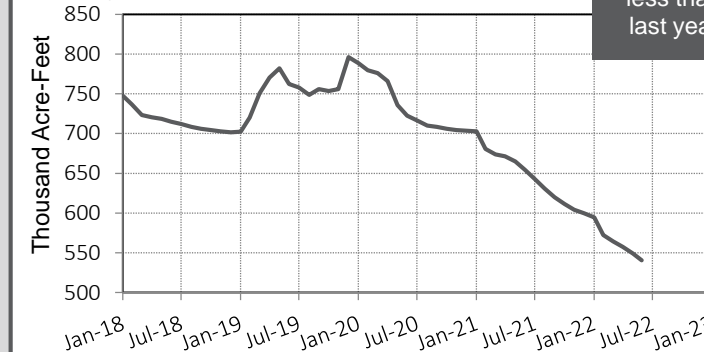
Calendar Year 2022

	Take Capacity
Colorado River Aqueduct Delivery System	340 TAF
State Water Project System	184 TAF
In-Region Supplies and WSDM Actions	426 TAF
Other Programs	10 TAF
Total WSDM Storage Take Capacity	960 TAF

Diamond Valley Lake Storage

Capacity: 810 TAF

115 TAF
less than
last year



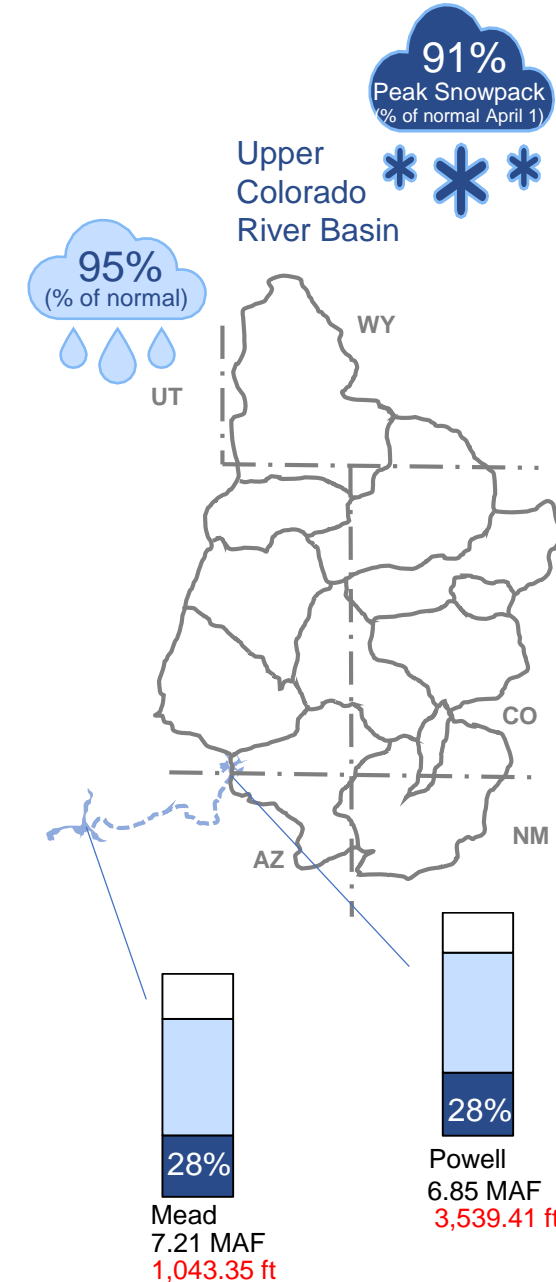
Highlights

- For more information on the current drought:
 - <https://www.mwdh2o.com/planning-for-tomorrow/how-we-plan/drought/>



This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoirs, lakes, aqueducts, maps, watersheds, and all other visual representations on this report are not drawn to scale. Questions? Email mferreira@mwdh2o.com

Projected CRA Diversions – 1,135,000 AF

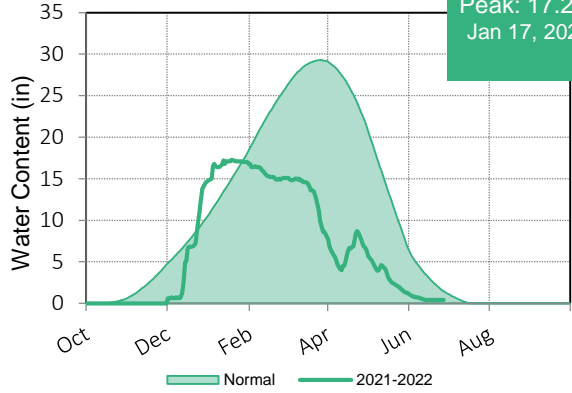


State Water Project Resources

As of: 06/27/2022

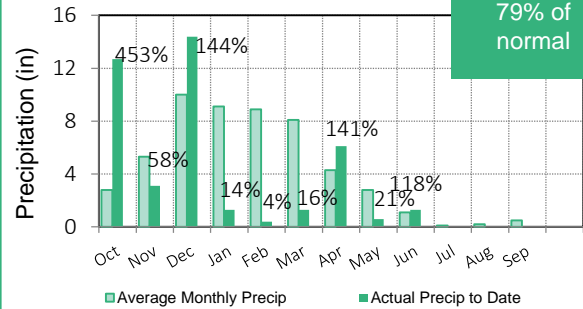
Northern Sierra Snowpack

Peak: 17.2 in
Jan 17, 2022



8 Station Index Precipitation

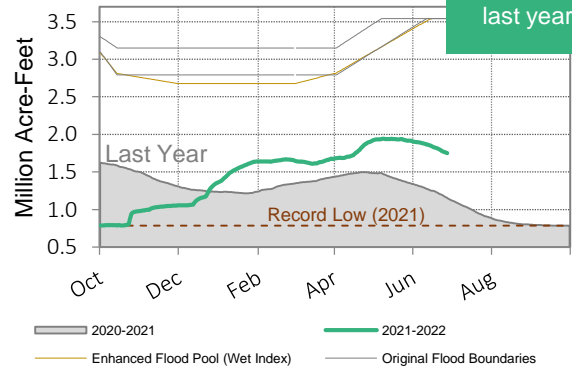
41.2 in
79% of normal



Oroville Reservoir Storage

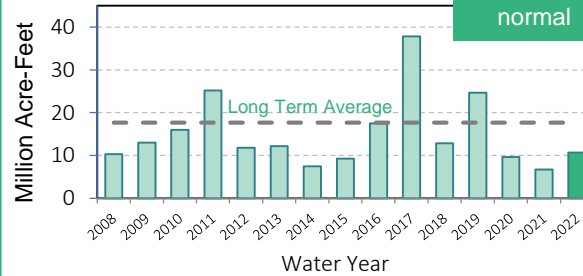
Capacity: 3.54 MAF

595 TAF
more than last year



Sacramento River Runoff

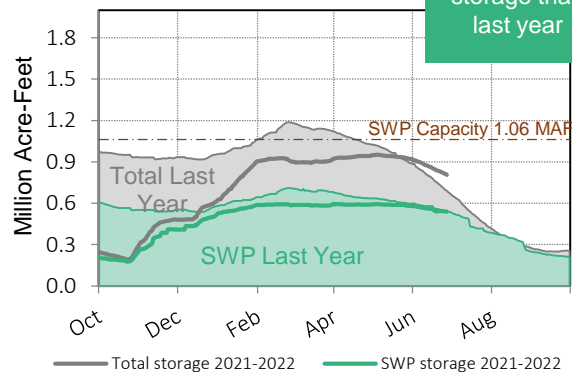
Forecast:
59% of normal



San Luis Reservoir Storage

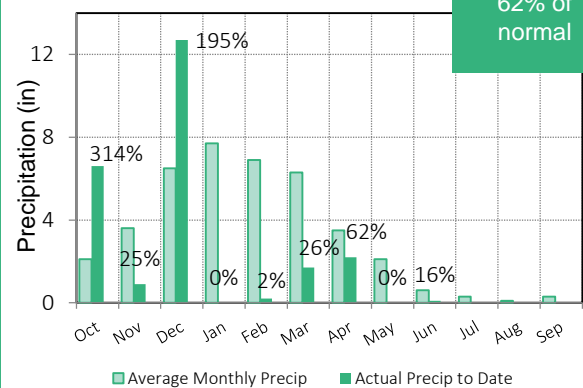
Capacity: 2.04 MAF

Same SWP
storage than last year



5 Station Index Precipitation

24.4 in
62% of normal

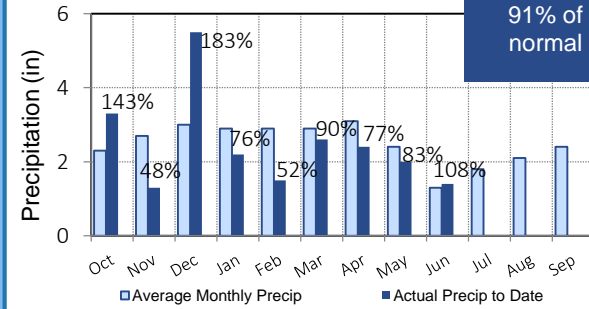


Colorado River Resources

As of: 06/27/2022

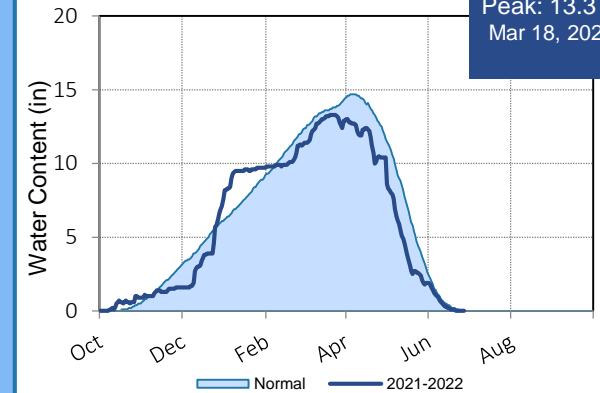
Upper Colorado Precipitation

22.2 in
91% of normal



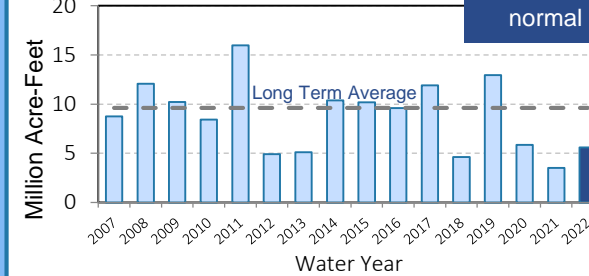
Upper Colorado Snowpack

Peak: 13.3 in
Mar 18, 2022



Powell Unregulated Inflow

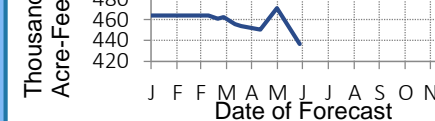
Forecast:
59% of normal



PVID/Yuma Agricultural Use

Annual Forecasted for 2022

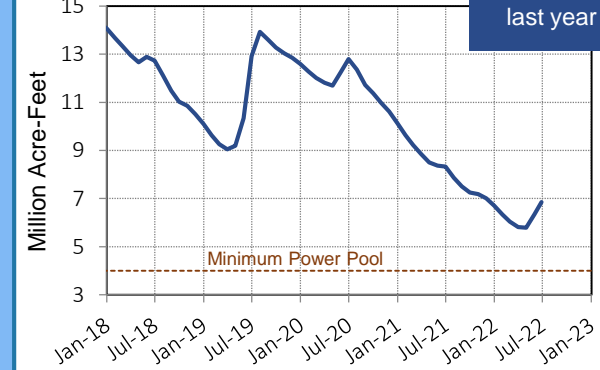
Current
Annual
Forecast:
436 TAF



Lake Powell Storage

Capacity: 24.3 MAF

1.51 MAF
less than last year



Projected Lake Mead ICS

Calendar Year 2022

Put (+) / Take (-)
-270,000 AF

Lake Mead Surplus/Shortage Outlook

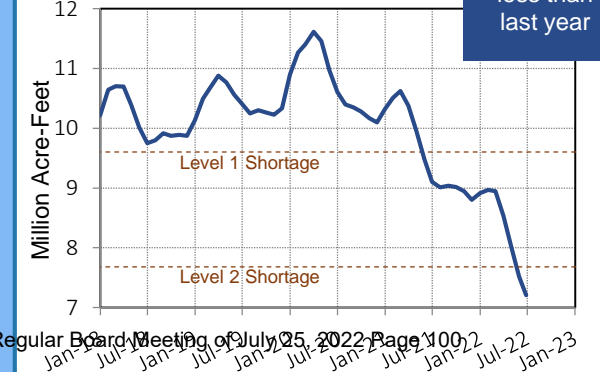
	2022	2023	2024	2025	2026
Surplus	0%	0%	0%	0%	0%
Shortage	100%	100%	93%	100%	87%
Metropolitan DCP*		3% 180 TAF	70% 272 TAF	66% 290 TAF	56% 299 TAF

Likelihood based on results from the May 2022 CRMMs in Ensemble Mode/CRSS model run. Includes DCP Contributions. Only includes 500+ Plan items implemented to date.
* Chance of required DCP contribution by Metropolitan. Volume is average contribution when needed.

Lake Mead Storage

Capacity: 26.1 MAF

1.94 MAF
less than last year



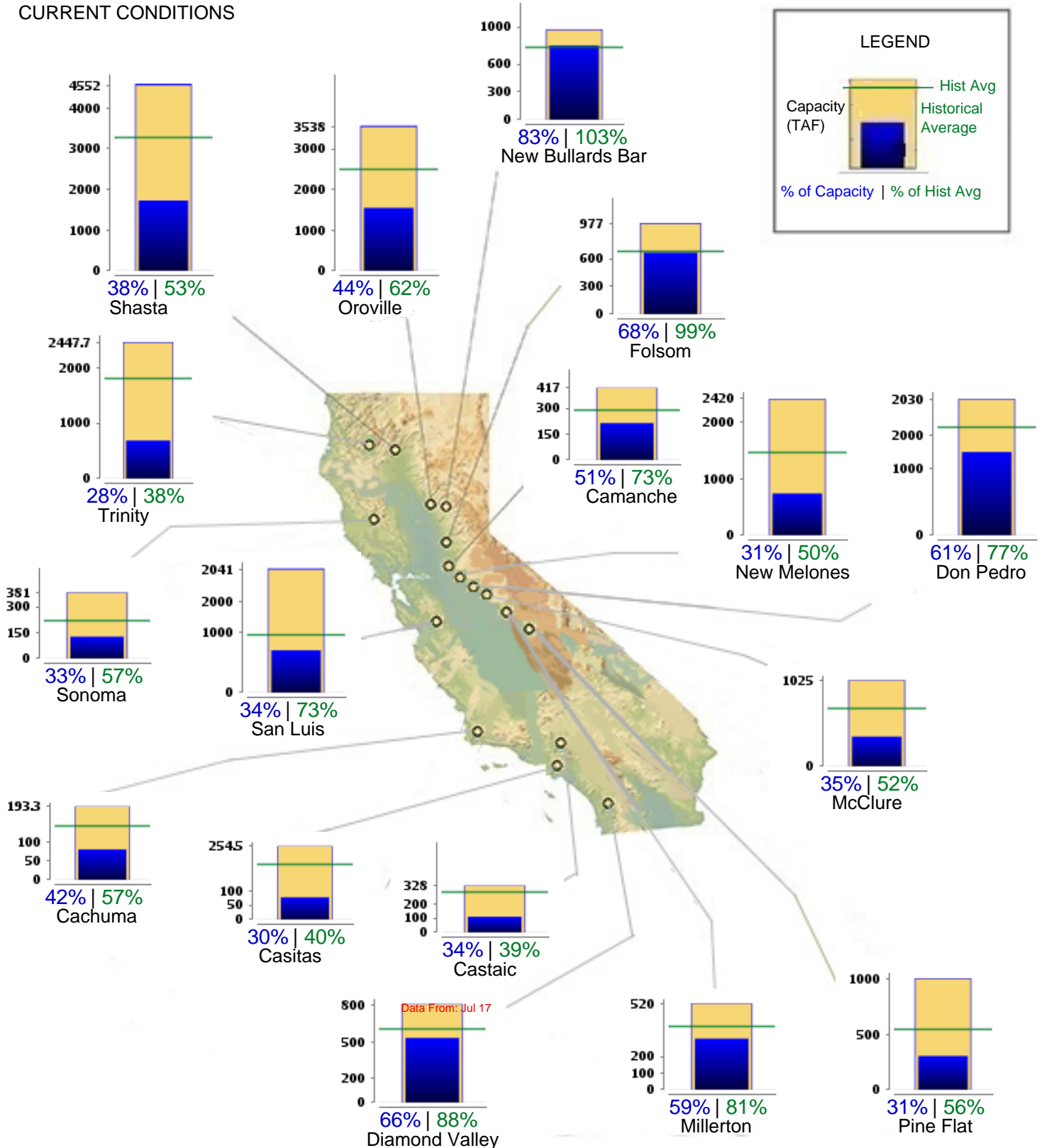


CURRENT RESERVOIR CONDITIONS

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

Midnight - July 19, 2022

CURRENT CONDITIONS



WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of Engineering
DATE: July 25, 2022
SUBJECT: Consider Award of Contract for ACE Fairway Grade Separation– Labor Bid P.N. 12-3262

Action/Discussion Fiscal Impact Resolution Information Only

Recommendation

Request the Board of Directors:

1. Authorize the General Manager to execute contract for labor for the subject project per the following bid results:

<u>Bid</u>	<u>Supplier</u>	<u>Price</u>	<u>Delivery</u>
Labor	Doty Bros. Equipment Co.	\$116,340.00	N/A

2. Find that the project is exempt pursuant to Statutory Exemption Section 15282(k).
3. Authorize Staff to file a Notice of Exemption for the subject project with the Office of the Los Angeles County Registrar-Recorder/County Clerk.

Background Information

The Alameda Corridor-East (ACE) Construction Authority proposed a grade separation on Fairway Drive between Business Parkway and Walnut Drive. The project also included the street widening of Business Parkway and Walnut Drive. Due to ACE's project, the District's 20" recycled water main was relocated to an easement west of Fairway Drive, within private property. The metered services, fire hydrants, and fire service located on Fairway Drive, Business Parkway, and Walnut Drive were relocated behind the new curb. The 16" domestic water main was removed to accommodate the lowering of the street.

The District is now in the last phase of the project as ACE is finalizing the grade separation. Construction consists of the installation of 578 linear feet of the total 1,263 linear feet of 16" domestic water main replacement, 1 blow-off, and 1 domestic service and reconnection of 1 domestic air/vac and 1 recycled air/vac.

Bids were solicited and received by the District to provide the labor for the subject project. Attached for your information is the labor bid recap.

In addition, District staff has determined, based on the CEQA Environmental Review Guidelines, that the project is exempt pursuant to Statutory Exemption Section 15282(k) as the relocation of existing pipelines do not exceed one mile in length.

Funds for this project (\$398,900) are included in the District's approved FY 2022-23 CIP budget Reserve for Replacement funding.

Attachments

Labor Bid Recap

Project Description

Notice of Exemption

CEQA Section 15282(k)

SS:GH:cf

WALNUT VALLEY WATER DISTRICT

Labor Bid Results

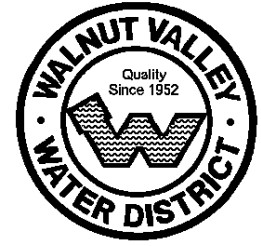
ACE - Fairway Grade Separation

Project No. 12-3262

Tuesday, July 5, 2022 @ 2:00 PM

CONTRACTORS	TOTAL
Doty	\$116,340.00
Griffith	No Bid
McKinney	No Bid
Paulus	No Bid
Rasic	No Bid
J.F. Shea	No Bid
Sully-Miller	No Bid

WALNUT VALLEY WATER DISTRICT
271 S. Brea Canyon Road
Walnut, CA 91789



PROJECT DESCRIPTION:

- **Project Name:**
ACE Fairway Grade Separation – Water Facilities Relocation
P.N. 12-3262
- **Location:**
City of Industry –On Fairway Drive between Business Parkway and Walnut Drive.
- **Background:**
The Alameda Corridor-East (ACE) Construction Authority proposed a grade separation on Fairway Drive between Business Parkway and Walnut Drive. The ACE project also included the street widening of Walnut Drive. Due to ACE's project, in a previous phase of work, the District's 20" recycled water main was relocated to an easement west of Fairway Drive, within private property. The metered services, fire hydrants, and fire service located on Fairway Drive, Business Parkway, and Walnut Drive were relocated behind the new curb. The 16" domestic water main was removed to accommodate the lowering of the street. The District is now in the last phase of this project. Construction in this phase includes the replacement of the 16" domestic water main in Fairway Drive as ACE is finalizing the grade separation.
- **Scope of Work:**
The District designed project consisted of the abandonment of 1,073 linear feet of 20" recycled main, 445 linear feet of 12" recycled main, 253 linear feet of 24" domestic main, 88 linear feet of 21" domestic main, 185 linear feet of 20" domestic main, 640 linear feet of 16" domestic main, and 540 linear feet of 12" domestic main; installation of approximately 1,215 linear feet of 20" recycled water main, 1,263 linear feet of 16" domestic water main, 485 linear feet of 12" domestic water main, 444 linear feet of 12" recycled water main, 964 linear feet of 6" recycled water main, 2 fire services, 2 fire hydrants, 1 blow-off, 4 domestic services, 3 recycled services, 3 recycled manual air releases, 1 domestic air/vac., and 1 recycled air/vac.; relocation of 2 fire services, 2 fire hydrants, 4 domestic meters, 1 recycled meter; and reconnection of 1 fire hydrant and 2 recycled meters.

The last phase of construction consists of the installation of 578 linear feet of the total 1,263 linear feet of 16" domestic water main replacement, 1 blow-off, and 1 domestic service and reconnection of 1 domestic air/vac and 1 recycled air/vac.
- **Benefits:**
The project will ensure the customers with continuous water supply and reliability.

CONTRACTOR: Doty Bros Equipment co.
• ***Contract Award Date:*** To Be Determined

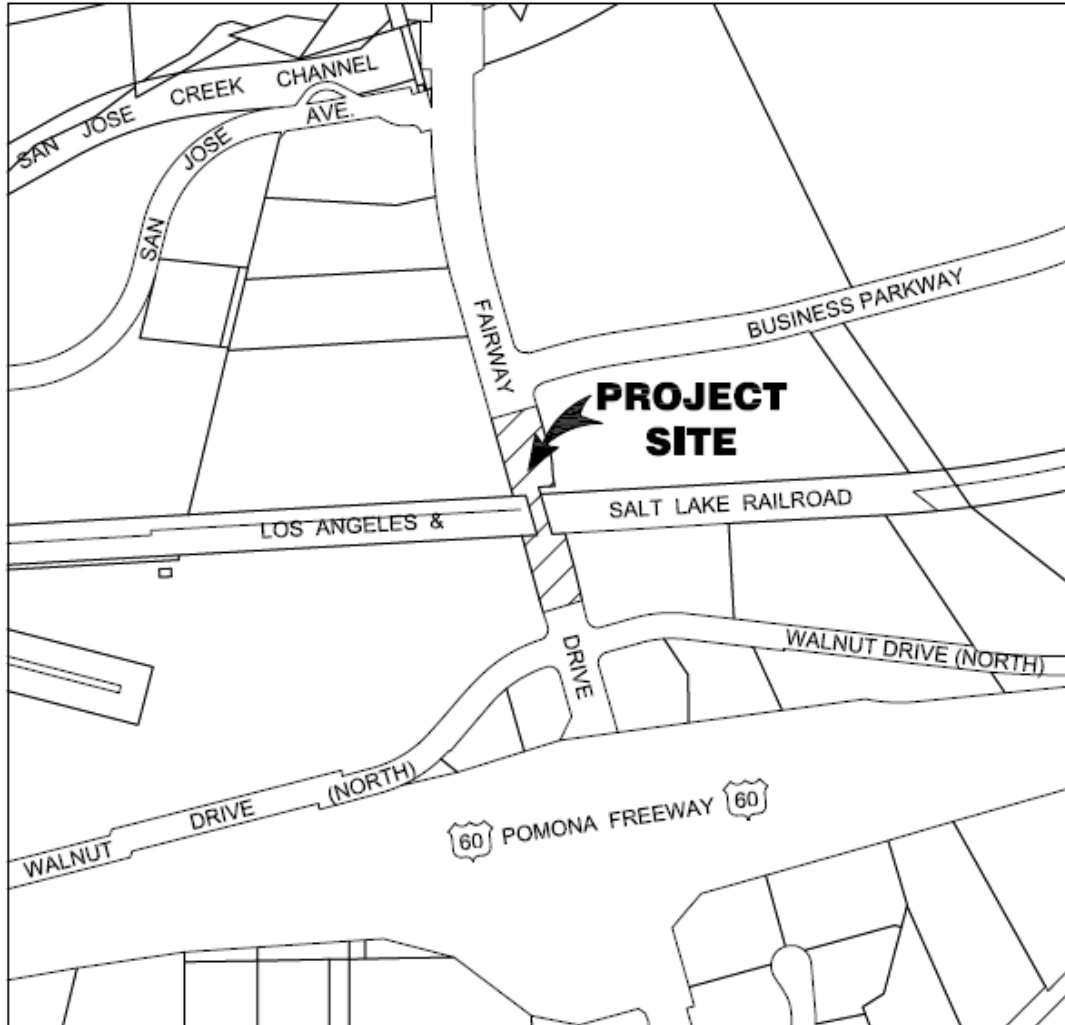
SCHEDULES: • ***Contract Duration:*** 32 Working Days
• ***Construction Began:***
• ***Construction Ends:***

CONTRACT DOCUMENTS: **ACTUAL:**

TOTAL PROJECT COSTS:
• ***Original Contract Amount:*** \$116,340.00
• ***Net Change Order Amount:***
• ***Revised Contract Amount:***

PROJECT CONTACTS: Sheryl L. Shaw

WALNUT VALLEY WATER DISTRICT
271 S. Brea Canyon Road
Walnut, CA 91789



VICINITY MAP
N.T.S.

WALNUT VALLEY WATER DISTRICT
271 S. Brea Canyon Road, Walnut, CA 91789

Notice of Exemption

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: (Public Agency)
Walnut Valley Water District
271 S. Brea Canyon Road
Walnut, CA 91789

County Clerk
County of Los Angeles
Registrar-Recorder/County Clerk
12400 Imperial Highway
Norwalk, CA 90650

Project Title:

Water Facilities Relocation for Fairway Grade Separation
(P.N. 12-3262)

Project Location - Specific:

On Business Parkway between Fairway Drive and 400 linear feet east of Fairway Drive
Through private property west of Fairway Drive (between Business Parkway and Walnut Drive)
On Walnut Drive 735 linear feet east and west of Fairway Drive
(see attached vicinity map)

Project Location – City:

City of Industry

Project Location – County:

Los Angeles

Description of Nature, Purpose, and Beneficiaries of Project:

The Alameda Corridor-East (ACE) Construction Authority proposed a grade separation on Fairway Drive between Business Parkway and Walnut Drive. The ACE project also included the street widening of Walnut Drive. Due to ACE's project, in a previous phase of work, the District's 20" recycled water main was relocated to an easement west of Fairway Drive, within private property. The metered services, fire hydrants, and fire service located on Fairway Drive, Business Parkway, and Walnut Drive were relocated behind the new curb. The 16" domestic water main was removed to accommodate the lowering of the street. The District is now in the last phase of this project. Construction in this phase, to which this Notice applies, includes the replacement of the 16" domestic water main in Fairway Drive as ACE is finalizing the grade separation.

The relocation of facilities by the District ensures the customers with continuous water supply and reliability.

Name of Public Agency Approving Project:

Walnut Valley Water District

Name of Person or Agency Carrying Out Project:

Walnut Valley Water District

Exempt Status: (check one)

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section Number:

- Statutory Exemptions. State code number:
Public Resources Code Section 21080.21; CEQA Guidelines Section 15282(k)

Reasons why project is exempt:

The proposed project is exempt under Public Resources Code Section 21080.21; CEQA Guidelines Section 15282(k) as it involves installation of approximately 578 linear feet of 16" water pipeline and water services. The total length of pipeline is less than one mile in length and therefore is exempt under this exemption.

Lead Agency Contact Person:

Erik J. Hitchman

Area Code/Telephone/Extension:

(909) 595-1268, Ext. 244

If filed by applicant:

1. Attached certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

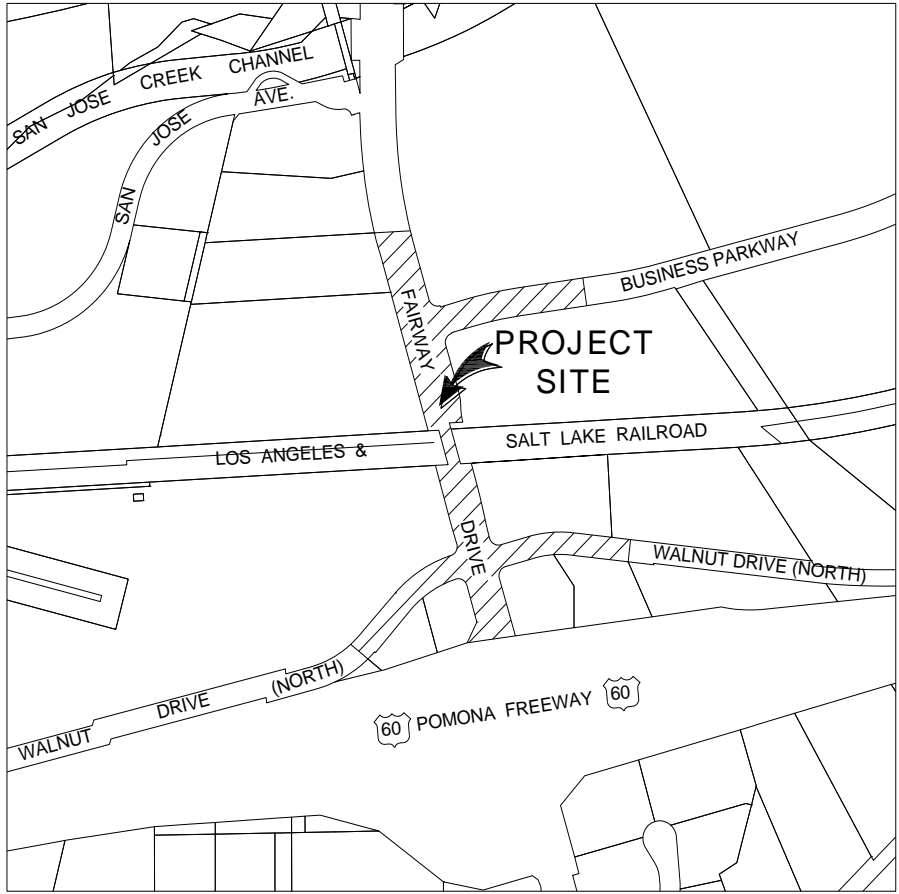
Signature: _____

Erik Hitchman
General Manager/Chief Engineer

Date: July 26, 2022

- Signed by Lead Agency Date received for filing at OPR: _____
- Signed by Applicant

WALNUT VALLEY WATER DISTRICT
271 S. Brea Canyon Road, Walnut, CA 91789



VICINITY MAP
N.T.S.

15281. AIR QUALITY PERMITS

CEQA does not apply to the issuance, modification, amendment, or renewal of any permit by an air pollution control district or air quality management district pursuant to Title V, as defined in Section 39053.3 of the Health and Safety Code, or pursuant to an air district Title V program established under Sections 42301.10, 42301.11, and 42301.12 of the Health and Safety Code, unless the issuance, modification, amendment, or renewal authorizes a physical or operational change to a source or facility.

Note: Authority cited: Section 21083, Public Resources Code; Reference: Section 21080.24, Public Resources Code.

15282. OTHER STATUTORY EXEMPTIONS

The following is a list of existing statutory exemptions. Each subdivision summarizes statutory exemptions found in the California Code. Lead agencies are not to rely on the language contained in the summaries below but must rely on the actual statutory language that creates the exemption. This list is intended to assist lead agencies in finding them, but not as a substitute for them. This section is merely a reference tool.

- (a) The notification of discovery of Native American burial sites as set forth in Section 5097.98(c) of the Public Resources Code.
- (b) Specified prison facilities as set forth in Sections 21080.01, 21080.02, 21080.03 and 21080.07 of the Public Resources Code.
- (c) The lease or purchase of the rail right-of-way used for the San Francisco Peninsula commute service between San Francisco and San Jose as set forth in Section 21080.05 of the Public Resources Code.
- (d) Any activity or approval necessary for or incidental to project funding or authorization for the expenditure of funds for the project, by the Rural Economic Development Infrastructure Panel as set forth in Section 21080.08 of the Public Resources Code.
- (e) The conversion of an existing rental mobilehome park to a resident initiated subdivision, cooperative, or condominium for mobilehomes as set forth in Section 21080.8 of the Public Resources Code.
- (f) Settlements of title and boundary problems by the State Lands Commission and to exchanges or leases in connection with those settlements as set forth in Section 21080.11 of the Public Resources Code.
- (g) Any railroad grade separation project which eliminates an existing grade crossing or which reconstructs an existing grade separation as set forth in Section 21080.13 of the Public Resources Code.
- (h) The adoption of an ordinance regarding second units in a single-family or multifamily residential zone by a city or county to implement the provisions of Sections 65852.1 and 65852.2 of the Government Code as set forth in Section 21080.17 of the Public Resources Code.
- (i) The closing of any public school or the transfer of students from that public school to another school in which kindergarten or any grades 1 through 12 is maintained as set forth in 21080.18 of the Public Resources Code.
- (j) A project for restriping streets or highways to relieve traffic congestion as set forth in Section 21080.19 of the Public Resources Code.
- (k) The installation of new pipeline or maintenance, repair, restoration, removal, or demolition of an existing pipeline as set forth in Section 21080.21 of the Public Resources Code, as long as the project does not exceed one mile in length.

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of Finance
DATE: July 25, 2022
SUBJECT: Consider Adoption of Water Standby Charges Resolution No. 07-22-705

Action/Discussion
 Fiscal Impact
 Resolution
 Information Only

Recommendation

That the Board of Directors adopt Resolution No. 07-22-705 “Establishing Water Standby Charges” for submittal to the Los Angeles County Auditor Controller.

Background Information

The Los Angeles County Auditor-Controller requires the annual adoption of a resolution to place the District’s Standby Charges on the County’s property tax roll, which must be submitted in early August. Prior to adopting a resolution, the District is required to hold a public hearing to receive and consider comments, protests, and/or objections, if any, to the standby charge.

The purpose of the Standby Charge is to generate revenue for the construction of the District’s fire related storage requirements and its terminal storage facilities to procure alternate sources of supply, to defray the ordinary operation or maintenance expenses incurred in providing fire protection facilities, and for any other lawful District purpose (refer to Section 35470 et. seq. of the Water Code of the State of California). The Board approved continuing the District’s Standby Charge at the current rate of \$56 per acre (or fraction thereof) with a minimum charge of \$14 for parcels that are less than one-fourth acre.

The Board held a public hearing on June 20, 2022 and did not receive any public comments regarding the “FY 2022/2023 Annual Water Standby Charge Report” analysis prepared by Willdan Financial Services or any comments regarding the adoption of the proposed *Resolution Establishing Water Standby Charges to Holders of Title to Land*. The Board also reviewed the same analysis.

The standby charge assessments are expected to generate approximately \$946k annually compared to an annual budget for authorized expenses of over \$1.3M.

Decision History

Item	Date
Board scheduled a Public Hearing to receive comments regarding the District’s Standby Charge.	May 16, 2022
Board conducted a Public Hearing, approved staff’s recommendation to: 1. Conduct a Public Hearing after proper notice; 2. Continue the Standby Charge at the current rate; and 3. Receive, approve and file the FY 2022/2023 Annual Water Standby Charge Report.	June 20, 2022

Consider Adoption of a Resolution Establishing Water Standby Charges Resolution No. 07-22-705.	July 25, 2022
Submit Assessments to the Los Angeles County Assessor	By August 10, 2021

Attachment:
Water Standby Charges Resolution

RESOLUTION NO. 07-22-705

RESOLUTION OF THE BOARD OF DIRECTORS OF THE WALNUT VALLEY WATER DISTRICT ESTABLISHING WATER STANDBY CHARGES TO HOLDERS OF TITLE TO LAND

WHEREAS, the California Water District Law commencing with Section 35470 of the California Water Code authorizes the raising of money for District purposes by the levy of standby charges to holders of land to which water may be made available, whether the water was actually used or not; and

WHEREAS, the District may use the proceeds of such charges for the construction of the District's fire related storage requirements and its terminal storage facilities to procure alternate sources of supply, to defray the ordinary operation or maintenance expenses incurred in providing fire protection facilities, and for any other lawful District purpose; and

WHEREAS, on November 5, 1996, the voters in California approved Proposition 218 which revised the authority and procedures for assessments, including Standby Charges; and

WHEREAS, assessments existing on November 5, 1996, are exempt from the procedures and approval process of Proposition 218, provided the assessments are not increased and are imposed exclusively to finance the capital costs or maintenance and operating expenses for water systems; and

WHEREAS, the Board of Directors of Walnut Valley Water District finds and determines the existing Standby Charges are for the purposes permitted under the foregoing exemption provision set forth in Proposition 218 and are, therefore, exempt from the approval and procedural requirements of Proposition 218; and

WHEREAS, the Board of Directors of Walnut Valley Water District further finds and determines it to be in its best interests to continue the existing standby charges being levied by the District;

NOW, THEREFORE, BE IT RESOLVED as follows:

1. The Secretary shall certify to the County Auditor and the County Assessor of the County of Los Angeles on or before August 10, 2022 the following:

a. The amount of the acreage standby charge per acre shall be Fifty-Six Dollars (\$56.00). The amount of the standby charge for one-fourth acre or less shall be Fourteen Dollars (\$14.00). The amount of the standby charge for a parcel larger than one-fourth acre and less than one acre shall be prorated on the basis of Fifty-Six Dollars (\$56.00) per acre. The total amount of the charges estimated for the entire District is \$946,259. A written report is on file with the Secretary of the District which sets forth the amount of the acreage standby charge for each parcel within the District and which more particularly states the determination of and uses for those charges.

b. The assessee parcels and the assessee names for each parcel of land in the District against whom a standby charge is being levied, and the acreage assessed to such person according to the District records, together with the total amount of the charge to be paid by each assessee parcel.

2. Pursuant to Section 35480 of the California Water Code, the County Assessor and the County Auditor shall thereafter add to the tax bills for each assessee and assessee

parcel as so certified in Taxing Agency Code 370.92 (Walnut Valley Water District Improvement District Numbers 4 and 5) in addition to the other charges, the standby charges of the District.

3. Pursuant to Section 35481 of the California Water Code, the County Tax Collector and Treasurer shall thereupon collect, receive, and disburse to the District the standby charges as collected with the regular tax payments to the County.

4. The California Environmental Quality Act does not apply to the matters addressed in this Resolution in as much as charges received pursuant to this Resolution are for the purposes of:

- a. Meeting District operating expenses
- b. Purchasing or leasing supplies, equipment, or material
- c. Obtaining funds for capital projects necessary to maintain service within existing service areas.

The finding of exemption from the California Environmental Quality Act is made pursuant to Section 15273 of the District's CEQA Guidelines.

PASSED AND ADOPTED AT A REGULAR MEETING OF THE WALNUT VALLEY WATER DISTRICT held on July 25, 2022, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Jerry Tang
President, Board of Directors

ATTEST:

Erik Hitchman
Secretary, Board of Directors

RESOLUTION NO. 07-22-706

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE WALNUT VALLEY WATER DISTRICT PROCLAIMING A STATE OF EMERGENCY PERSISTS, RE-RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR GAVIN NEWSOM, AND RE-AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE BOARD OF DIRECTORS OF WALNUT VALLEY WATER DISTRICT FOR THE PERIOD JULY 31, 2022 TO AUGUST 19, 2022 PURSUANT TO BROWN ACT PROVISIONS.

WHEREAS, the Walnut Valley Water District (the "District") is committed to preserving and nurturing public access and participation in meetings of its Board of Directors; and

WHEREAS, all meetings of the District's Board of Directors and its standing committees are open and public, as required by the Ralph M. Brown Act (California Government Code Sections 54950 – 54963), so that any member of the public may attend, participate, and watch those bodies conduct their business; and

WHEREAS, the Brown Act, in Government Code Section 54953(e), makes provision for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code Section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition for application of Section 54953(e) is that a state of emergency is declared by the Governor pursuant to Government Code Section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code Section 8558; and

WHEREAS, a proclamation is made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the jurisdictions that are within the District's boundaries, caused by natural, technological or human-caused disasters; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, the Board of Directors previously adopted a Resolution, Resolution No. 10-21-686 on October 18, 2021, and subsequent resolutions, finding that the requisite conditions exist for the District's Board of Directors and standing committees to conduct remote teleconference meetings without compliance with paragraph (3) of subdivision (b) of Section 54953; and

WHEREAS, as a condition of extending the use of the provisions found in Section 54953(e), the Board of Directors must reconsider the circumstances of the state of emergency that exists in the District, and the Board of Directors has done so; and

WHEREAS, emergency conditions persist in the District, specifically, COVID-19, and its variants, remain highly contagious and, therefore, a threat to the health, safety and well-being of the District's employees, directors, vendors, contractors, customers and residents; and

WHEREAS, orders from the Los Angeles County Department of Public Health and regulations from the State of California impose limitations on gatherings and provide guidance on best practices with respect to actions to reduce the spread of COVID-19; and

WHEREAS, the District's Board of Directors does hereby find that a state of emergency continues to exist within the District's service area as a result of the continuing presence of COVID-19 and resulting local, state and federal orders and guidance, which has caused, and will continue to cause, conditions of peril to the safety of persons within the District that are likely to be beyond the control of services, personnel, equipment, and facilities of the District, and the Board of Directors desires to affirm a local emergency exists and re-ratify the proclamation of state of emergency by the Governor of the State of California; and

WHEREAS, as a consequence of the local emergency persisting, the Board of Directors does hereby find that the District's Board of Directors and all standing committees shall continue to conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code Section 54953, as authorized by subdivision (e) of Section 54953, and that

such legislative bodies shall continue to comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of Section 54953; and

WHEREAS, the District will continue to provide proper notice to the public regarding all District of Board of Directors' and standing committee meetings, in accordance with Government Code Section 54953(e)(2)(A) and shall provide notice to the public of how they may access any such meeting via call-in number and/or internet link.

NOW, THEREFORE, THE BOARD OF DIRECTORS OF WALNUT VALLEY WATER DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. Affirmation that Local Emergency Persists. The Board of Directors hereby considers the conditions of the state of emergency in the District and proclaims that a local emergency persists throughout the District, and that conducting District Board of Directors and standing committee meetings virtually will minimize the possible spread COVID-19 and any variant thereof.

Section 3. Re-ratification of Governor's Proclamation of a State of Emergency. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency regarding COVID-19, dated March 4, 2020.

Section 4. Remote Teleconference Meetings. The District's General Manager, or his or her delegate, and the Board of Directors and standing committees of the District are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, continuing to conduct open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) the expiration of thirty (30) days from the date this Resolution was adopted, as set forth below, or (ii) such time as the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the Board of Directors and standing committees of the District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the Board of Directors of Walnut Valley Water District this 25th day of July 2022, by the following vote:

AYES: Hayakawa, Hilden, Kwong, Lee, Tang
NOES: None
ABSENT: None
ABSTAIN: None

Jerry Tang
President, Board of Directors

ATTEST:

Erik Hitchman
Secretary, Board of Directors

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
SUBMITTED BY: Director of External Affairs
DATE: July 25, 2022
SUBJECT: Opposition to Ballot Initiative regarding Taxpayer Protection and Government Accountability Act

Action/Discussion Fiscal Impact Resolution Information Only

Recommendation

That the Board of Directors adopt Resolution No. 07-22-704 “Stating Its Opposition to Ballot Initiative No. 21-0042A1, the Taxpayer Protection and Government Accountability Act”.

Background Information

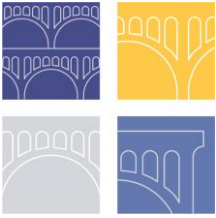
On October 1, a new initiative was submitted to the Office of the Attorney General that would impact state and local governments’ ability to generate revenue through taxes and fees and charges. The Taxpayer Protection Government Accountability Act (the “Initiative”) would amend various constitutional provisions regarding taxes, fees and charges, including Propositions 26 and 218 (relative to non-ad valorem special taxes), and would, in general, make it more difficult for the state and local government agencies to raise revenue.

The Initiative first sets forth various findings and declarations, including California’s high taxes, the use of fees to circumvent restrictions on taxes, the fact that court decisions and administrative actions have weakened existing limitation on taxes and the diversion of revenues from their intended uses, such as using monies for education to pay increased salaries and benefits.

The purposes of the Initiative include having voters reassert their right to a voice and a vote on new and higher taxes, increasing transparency and accountability over higher taxes and charges and reversing loopholes that have been created on the two-thirds voter approval requirements through recent court decisions. The Initiative is currently in its early stages and will need to garner sufficient signatures to be placed on the ballot. If it is successful in that effort and is eventually passed by the voters, it will have a significant impact on the ability of the state and local governments to generate revenue.

Attachments

Legal Counsel Memorandum
CSDA Analysis of Initiative 21-0042A1
Resolution



MEMORANDUM

To: Public Water Agencies Group

From: James Ciampa

Re: The Taxpayer Protection and Government Accountability Act

Date: October 20, 2021

On October 1, a new initiative was submitted to the Office of the Attorney General that would impact state and local governments' ability to generate revenue through taxes and fees and charges. The Taxpayer Protection Government Accountability Act (the "Initiative") would amend various constitutional provisions regarding taxes, fees and charges, including Propositions 26 and 218 (relative to non-ad valorem special taxes), and would, in general, make it more difficult for the state and local government agencies to raise revenue.

The Initiative first sets forth various findings and declarations, including California's high taxes, the use of fees to circumvent restrictions on taxes, the fact that court decisions and administrative actions have weakened existing limitation on taxes and the diversion of revenues from their intended uses, such as using monies for education to pay increased salaries and benefits.

The purposes of the Initiative include having voters reassert their right to a voice and a vote on new and higher taxes, increasing transparency and accountability over higher taxes and charges and reversing loopholes that have been created on the two-thirds voter approval requirements through recent court decisions.

The Initiative proposes the following changes:

1. Would require any state law that would result in any taxpayer paying a higher tax be approved by a two-thirds vote of the Legislature and be submitted to the electorate and approved by a majority vote.
2. Any act that would result in any taxpayer payment in higher tax must also include: (a) a specific duration of time that the tax will be imposed and an estimate of the annual

amount expected to be derived from the tax; (b) an enforceable limitation on how the revenue from the tax can be spent; and (c) a true and impartial statement of facts that explicitly identifies each tax and the specific limitation on how the revenue from the tax can be spent, set forth as a separate, stand-alone section containing no other information.

3. Change to the exceptions from the definition of “tax” adopted by Proposition 26, applicable to both the state (Article II, Section 9 of the California Constitution) and local agencies (Article XIII C, Section 1). The Initiative would: (a) delete the exemption for specific benefits conferred or privileges granted to a payor; (b) for specific government services or products or regulatory costs, “reasonable cost” is replaced by “actual cost,” which will make more significantly constrain government charges; (c) fines or penalties can only be enforced by the judicial branch, or by a state or local government “administrative enforcement agency pursuant to adjudicatory due process;” and (d) change the burden of proof the state or local agency must meet from “preponderance of evidence” to “clear and convincing evidence” that the levy is an exempt charge, that the cost is reasonable and that amount charged does not exceed the actual cost.

4. A new definition of “actual cost” is added to mean the minimum amount necessary to reimburse the government for the cost of providing the service or product to the payor, and that amount is used for no other purpose than to reimburse the government. The actual cost is subject to reduction if other sources of revenue (e.g., grants or state funds) are used to provide the service or product.

5. A local government can only submit to the electorate a tax ordinance it proposes by a resolution adopted by at least two-thirds of the members of the agency’s governing body. Any such tax measure must be voted on at a regularly scheduled general election. Any such tax measure must include the same requirements specified in Item 2, above.

6. An exempt charge (basically, the carve-outs from application of Proposition 26) must be adopted by an ordinance of the local government passed by at least two-thirds of the members of the agency’s governing body. Exempt charges are subject to referendum.

7. The Initiative would prohibit the use of public funds on any public communication that references a tax measure by name or subject matter.

8. The Initiative would authorize persons to bring an action seeking an injunction to prohibit collection of a tax or exempt charge alleging the tax or exempt charge was not lawfully imposed under the applicable constitutional provisions within 90 days after enactment of the tax or exempt charge.

The Initiative is currently in its early stages and will need to garner a sufficient number of signatures to be placed on the ballot. If it is successful in that effort and is eventually passed by the voters, it will have a significant impact on the ability of the state and local governments to generate revenue.



BALLOT INITIATIVE #21-0042A1

LIMITS ABILITY OF VOTERS AND STATE AND LOCAL GOVERNMENTS TO RAISE REVENUES FOR GOVERNMENT SERVICES. INITIATIVE CONSTITUTIONAL AMENDMENT.

August 2, 2022 Qualification Deadline

BACKGROUND

The purported “Taxpayer Protection and Government Accountability Act,” a statewide initiative measure to amend the California Constitution sponsored by the [California Business Roundtable](#) (“CBRT”), is the most consequential proposal to limit the ability of the state and local governments to enact, modify, or expand taxes, assessments, fees, and property-related charges since the passage of Proposition 218 (1996) and Proposition 26 (2010). If enacted, public agencies would face a drastic rise in litigation that could severely restrict their ability to meet essential services and infrastructure needs.

In order to qualify for the ballot, proponents must collect 997,139 valid signatures from California voters. The California Secretary of State’s deadline to submit signatures to counties to qualify for the November, 2024 statewide general election is August 2, 2022.

SUMMARY

Ballot Initiative [21-0042A1](#) would result in the loss of billions of dollars annually in critical state and local funding, restricting the ability of local agencies and the State of California to fund services and infrastructure by:

- Adopting new and stricter rules for raising taxes, fees, assessments, and property-related fees.
- Amending the State Constitution, including portions of Propositions 13, 218, and 26 among other provisions, to the advantage of the initiative’s proponents and plaintiffs; creating new grounds to challenge these funding sources and disrupting fiscal certainty.
- Restricting the ability of local governments to issue fines and penalties to corporations and property owners that violate local environmental, water quality, public health, public safety, fair housing, nuisance and other laws and ordinances.

The initiative includes provisions that would retroactively void *all* state and local taxes or fees adopted after January 1, 2022 if they did not align with the provisions of this initiative. This may also affect indexed fees that adjust over time for inflation or other factors. Effectively, it would allow voters throughout California to invalidate the prior actions of local voters, undermining local control and voter-approved decisions about investments needed in their communities.



Specifically, among other provisions effecting the state government, the initiative would impact local agencies through changes to the California Constitution as follows:

Restricting Local Tax and Fee Authority to Provide Local Services

Fees:

- With few exceptions, fees and charges shall not exceed the “actual cost” of providing the product or service for which the fee is charged.
 - “Actual cost” is defined as the “...*minimum amount necessary...less other sources of revenue including, but not limited to taxes, other exempt charges, grants, and state or federal funds...*”
- The burden on the local government to prove the fee or charge does not exceed “actual cost” is heightened from a “*preponderance of the evidence*” to “*clear and convincing evidence*”.
- In addition to limiting fees and charges to the actual cost to the local government for providing the service, fees and charges must also be “reasonable” to the payor themselves; no definition is provided for this new subjective reasonableness test that is separate and apart from the test as to how closely the fee or charge is related to the cost of service.
- Defines *all* sources of revenue as either taxes or “exempt charges.”
- Includes Article XIID charges in Proposition 218 under the definition of “exempt” charges subjecting them to potential litigation.
- Exposes previously established fees indexed to inflation or other metrics to new standards and legal challenges.
- Adds to the Constitution a requirement for a board action to adopt, enact, create, establish, collect, increase, or extend any and all fees.

Taxes:

- Increases the threshold for voters to pass a local special tax initiative placed on the ballot by voters from a simple majority to a two-thirds majority, likely to address concerns over the 2017 California Supreme Court decision in *California Cannabis Coalition v. City of Upland*.
- Requires voter approval when an expansion of boundaries extends existing taxes or fees to new territory.
- New taxes can be imposed only for a specific duration.

Fines and Levees:

- Interferes with local enforcement efforts, by making it more difficult to impose fines and penalties for state and local law violations related to activities such as water discharge, waste recycling, weed abatement, fireworks, and housing code violations and unlawful commercial marijuana sales, just to name a few. The measure converts administratively imposed fines and penalties into taxes unless a new, undefined, and ambiguous “adjudicatory due process” is followed.



Increasing Litigation Exposure

- Significantly increases a public agency's burden of proof from "preponderance of evidence" to "clear and convincing evidence" to prove compliance with the new fee requirements. By changing evidence standards to favor corporations suing public agencies, the initiative will promote costly litigation.
- The local government would bear the burden of proving by clear and convincing evidence that a levy, charge or exaction is an "exempt charge" and not a tax. Moreover, the local government would bear the burden of proving by clear and convincing evidence that the amount of the exempt charge is *both* "reasonable" to the payor and that the amount charged does not exceed the "actual cost" of providing the service or product to the payor.
- By enacting a new requirement that all fees must be "reasonable" to the payor but offering no definition as to what "reasonable" means, the initiative provides a new avenue to challenge fees by enabling a plaintiff to claim a fee is not reasonable even if the fee meets the actual costs of service.
- Prop. 218 currently requires fees cover the *reasonable* cost of service. This initiative amends Prop. 218 to require the near-impossible standard of predicting *actual* costs years into the future. To compound this challenge, the new standard also factors in the receipt of external revenues that are constantly shifting and typically outside the control of the local agency. It defines "actual costs" as:
 - "(i) the minimum amount necessary to reimburse the government for the cost of providing the service or product to the payor, and (ii) where the amount charged is not used by the government for any purpose other than reimbursing that cost. In computing "actual cost" the maximum amount that may be imposed is the actual cost less all other sources of revenue including, but not limited to taxes, other exempt charges, grants, and state or federal funds received to provide such service or product."
- Fosters endless litigation challenging local fees claiming they are not the "minimum amount necessary". For instance:
 - Do roads need to be paved every 10 years or 50 years?
 - Does infrastructure need to be upgraded or replaced or not improved at all?
 - What is the minimum emergency response time necessary?

IMPACTS

- Could prevent virtually any new fees or assessments to fund water, sewer, trash, fire protection, parks and recreation, and other essential services and infrastructure.
 - Places over \$20 billion of local government fee and charge revenues over 10 years at heightened legal peril.
- Jeopardizes the public health and safety of communities by cutting off new revenue intended to pay for essential local services and infrastructure.



**California Special
Districts Association**

Districts Stronger Together

- Substantially increases the legal and administrative cost of public infrastructure financing.
- With billions of dollars in deferred maintenance and unmet needs for California’s infrastructure, exacerbates the neglect and deterioration of our roads, dams, waterways, and other facilities.
- By limiting revenues to the “minimum amount necessary”, imposes a “race-to-the-bottom” in California that will halt investment in technological advancements that future generations will depend upon.
- Prevents critical investments in climate adaptation and community resilience to address drought, flooding, and wildfire as well as reduce emissions and harmful pollutants.
- Exposes taxpayers to a new wave of costly litigation, limits the discretion and flexibility of locally elected boards to respond to the needs of their communities, and injects uncertainty into the financing and sustainability of critical infrastructure.
- Restricting local services and infrastructure to the lowest and minimum amount possible will disproportionately impact the most underserved communities the hardest.

SUPPORT

- California Business Roundtable (CBRT) – Sponsor
 - Financial contributors to the initiative and CBRT Issues PAC include, but are not limited to:
 - Aera Energy
 - Albertsons Safeway
 - AMR Holdco Inc.
 - Blackstone Real Estate Partners
 - California Business PAC, Sponsored by CalChamber
 - CJ Segerstrom & Sons
 - Cypress Management Company
 - Dart Container
 - Douglas Emmett Properties
 - Enterprise Rental Car
 - Five Point Operating Company
 - Grimmway Enterprises
 - Howard Jarvis Taxpayers Association
 - Kilroy Realty
 - Majestic Realty
 - Michael K. Hayde
 - Pacific Ethanol
 - PEPSICO
 - Pharmaceutical Research and Manufacturers of America
 - Sempra Energy
 - State Farm Insurance
 - Sutter Health
 - 7-Eleven

Last Updated: June 14, 2022
Page 4 of 5



**California Special
Districts Association**

Districts Stronger Together

- In addition to the CBRT Issues PAC, direct contributors to the initiative include, but are not limited to:
 - AMR Holdco, Inc.
 - Michael K. Hayde, Including Western National Group and Affiliated Entities
 - Kilroy Realty
 - Hudson Pacific Properties and Affiliated Entities
 - Douglas Emmett Properties, LP and Affiliated Entities
 - Shorenstein Realty Services and Affiliated Entities

OPPOSITION

- AFSCME California
- CalCities (League of California Cities)
- California Alliance for Jobs
- California Contract Cities Association
- California Professional Firefighters
- California Special Districts Association
- California State Association of Counties
- California State Council of Laborers
- Rebuild SoCal Partnership
- SEIU California
- Over 100 local agencies, including over three-dozen special districts

RESOLUTION NO. 07-22-704

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE WALNUT VALLEY WATER DISTRICT
STATING ITS OPPOSITION TO BALLOT INITIATIVE 21-0042A1
THE TAXPAYER PROTECTION AND GOVERNMENT
ACCOUNTABILITY ACT**

WHEREAS, an association representing California’s wealthiest corporations and developers is spending millions to push a deceptive proposition aimed for the November 2022 statewide ballot;

WHEREAS, the proposed proposition, Initiative 21-0042A1, has received the official title: “LIMITS ABILITY OF VOTERS AND STATE AND LOCAL GOVERNMENTS TO RAISE REVENUES FOR GOVERNMENT SERVICES. INITIATIVE CONSTITUTIONAL AMENDMENT.”

WHEREAS, the measure includes provisions that would make it more difficult for local agencies, such as the Walnut Valley Water District (the “District”), and local voters to pass measures needed to fund local services and infrastructure, and would limit voter input by prohibiting local advisory measures where voters provide direction on how they want their local tax dollars spent; and

WHEREAS, the measure exposes taxpayers to a new wave of costly litigation, limits the discretion and flexibility of locally elected boards to respond to the needs of their communities, and injects uncertainty into the financing and sustainability of critical infrastructure at a time when infrastructure throughout the state, including within the District’s service area, is in significant need of repair and replacement; and

WHEREAS, the measure severely restricts state and local officials’ ability to protect our environment, public health and safety, and our neighborhoods against corporations and others who violate the law; and

WHEREAS, the measure creates new constitutional loopholes that would allow corporations to pay less than their fair share for the impacts they impose on our communities, including local infrastructure, our environment, water quality, air quality, and natural resources; and

WHEREAS, the measure threatens billions of dollars currently dedicated to state and local services, and could force cuts to water providers such as Walnut Valley Water District as well as public schools, fire and emergency response, law enforcement, public health, parks, libraries, affordable housing, services to address homelessness, mental health services, and more; and

WHEREAS, the measure would also reduce funding for critical infrastructure like streets and roads, public transportation, ports, drinking water, sanitation, utilities, and more.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of Walnut Valley Water District hereby states its opposition to Initiative 21-0042A1;

BE IT FURTHER RESOLVED, that Walnut Valley Water District will join the “No on Initiative 21-0042A1 Coalition,” a growing coalition of public safety, labor, local government, infrastructure advocates, and other organizations throughout the state.

PASSED, APPROVED AND ADOPTED this 25th day of July 2022 by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Jerry Tang
President, Board of Directors

ATTEST:

Erik Hitchman
Secretary, Board of Directors

WVWD – Staff Report



TO: Board of Directors
FROM: General Manager
DATE: July 25, 2022
SUBJECT: Consideration of Board Appointments of District Officers

Action/Discussion Fiscal Impact Resolution Information Only

Recommendation

That the Board of Directors make staff appointments to the offices of:

1. Secretary
2. Treasurer
3. Assistant Secretary
4. Second Assistant Treasurer

Background Information

Attached for your information and review is a roster showing the current composition of the District Officers and Standing Committee assignments for 2022.

- At the annual reorganization meeting, the Board of Directors make appointments, typically amongst staff members, to the offices of Secretary, Treasurer, Assistant Secretary, and Second Assistant Treasurer. During the annual rotation on December 13, 2021, it was determined that appointments to the offices of Secretary, Assistant Secretary, Treasurer and Second Assistant Treasurer would be as follows: Mr. Erik Hitchman, Secretary; and Mr. Joshua Byerrum, Treasurer, with the Assistant Secretary and Second Assistant Treasurer positions to remain vacant pending the filling of those employment positions. Since the two positions have now been filled, staff recommends the Board of Directors make appointments as follows: Mr. Erik Hitchman, Secretary; Mr. Joshua Byerrum, Treasurer; Ms. Lucie Cazares, Assistant Secretary; and Mr. Jared Macias, Second Assistant Treasurer.

Attachments as noted

Walnut Valley Water District



Board of Directors

January-December 2022

2022 Elected Offices

President
First Vice President
Second Vice President
Assistant Treasurer
Director

Jerry Tang
Edwin M. Hilden
Kevin Hayakawa
Theresa Lee
Scarlett P. Kwong

2022 Board Appointments

Secretary
Treasurer
Assistant Secretary
Second Assistant Treasurer

Erik Hitchman
Josh Byerrum
Vacant
Vacant

2022 Standing Committees

<i>Finance</i>
Theresa Lee, Chair
Edwin Hilden
Scarlett P. Kwong, <i>Alternate</i>

<i>Engineering and Special Projects</i>
Kevin Hayakawa, Chair
Theresa Lee
Jerry Tang, <i>Alternate</i>

<i>Public Information/Community Relations/Legislative Action</i>
Jerry Tang, Chair
Edwin M. Hilden
Kevin Hayakawa, <i>Alternate</i>

<i>Personnel</i>
Scarlett P. Kwong, Chair
Jerry Tang
Edwin M. Hilden, <i>Alternate</i>

Walnut Valley Water District



Board of Directors

July-December 2022

2022 Elected Offices

President
First Vice President
Second Vice President
Assistant Treasurer
Director

Jerry Tang
Edwin M. Hilden
Kevin Hayakawa
Theresa Lee
Scarlett P. Kwong

2022 Board Appointments

Secretary
Treasurer
Assistant Secretary
Second Assistant Treasurer

Erik Hitchman
Josh Byerrum
Lucie Cazares
Jared Macias

2022 Standing Committees

<i>Finance</i>
Theresa Lee, Chair
Edwin Hilden
Scarlett P. Kwong, <i>Alternate</i>

<i>Engineering and Special Projects</i>
Kevin Hayakawa, Chair
Theresa Lee
Jerry Tang, <i>Alternate</i>

<i>Public Information/Community Relations/Legislative Action</i>
Jerry Tang, Chair
Edwin M. Hilden
Kevin Hayakawa, <i>Alternate</i>

<i>Personnel</i>
Scarlett P. Kwong, Chair
Jerry Tang
Edwin M. Hilden, <i>Alternate</i>



Walnut Valley Water District Consolidated - Account #10076

MONTHLY ACCOUNT STATEMENT

JUNE 1, 2022 THROUGH JUNE 30, 2022

Chandler Team:

For questions about your account, please call (800) 317-4747,
or contact operations@chandlerasset.com

Custodian

Bank of New York Mellon Trust Company
Amy Kung
(213) 630-6374

CHANDLER ASSET MANAGEMENT
chandlerasset.com

Information contained herein is confidential. We urge you to compare this statement to the one you receive from your qualified custodian. Please see Important Disclosures.



PORTFOLIO CHARACTERISTICS

Average Modified Duration	1.80
Average Coupon	1.37%
Average Purchase YTM	1.39%
Average Market YTM	2.31%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	1.87 yrs
Average Life	1.83 yrs

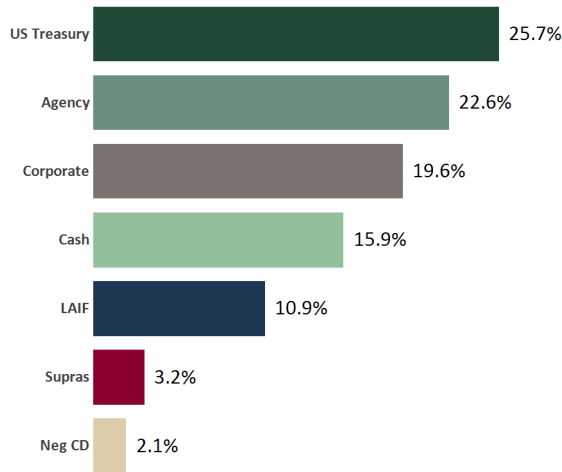
ACCOUNT SUMMARY

	Beg. Values as of 5/31/22	End Values as of 6/30/22
Market Value	45,928,384	46,469,970
Accrued Interest	166,209	158,456
Total Market Value	46,094,593	46,628,425
Income Earned	53,250	52,402
Cont/WD		
Par	47,145,006	47,922,201
Book Value	47,105,324	47,852,821
Cost Value	47,111,793	47,861,024

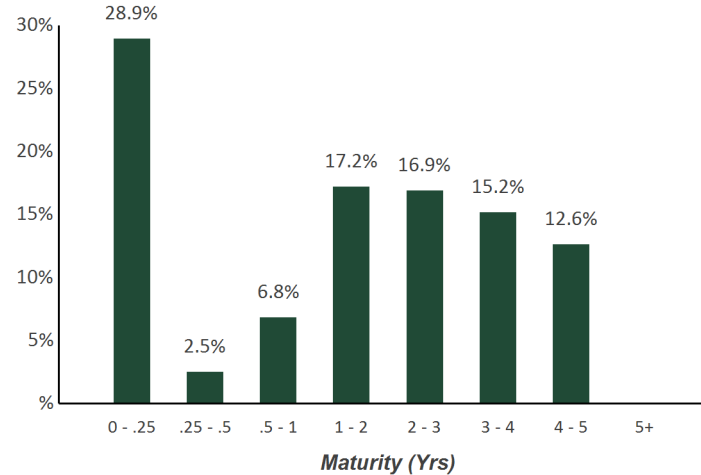
TOP ISSUERS

Government of United States	25.7%
Bank Cash Account	15.9%
Local Agency Investment Fund	10.9%
Federal Home Loan Bank	10.6%
Federal National Mortgage Assoc	7.0%
Federal Home Loan Mortgage Corp	3.4%
Inter-American Dev Bank	2.1%
Federal Farm Credit Bank	1.6%
Total	77.1%

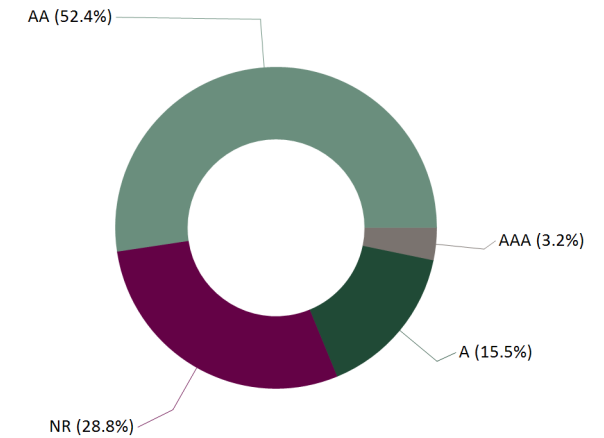
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)





PORTFOLIO CHARACTERISTICS

Average Modified Duration	2.44
Average Coupon	1.72%
Average Purchase YTM	1.76%
Average Market YTM	3.04%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.55 yrs
Average Life	2.54 yrs

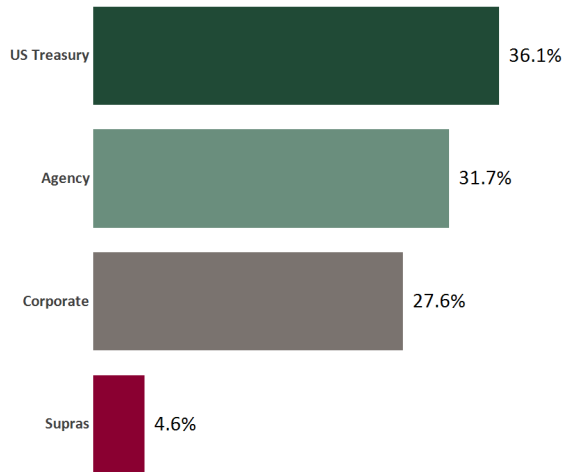
ACCOUNT SUMMARY

	Beg. Values as of 5/31/22	End Values as of 6/30/22
Market Value	33,219,329	33,035,065
Accrued Interest	158,696	146,312
Total Market Value	33,378,025	33,181,377
Income Earned	49,219	47,772
Cont/WD		-40,150
Par	34,415,000	34,465,000
Book Value	34,375,318	34,395,620
Cost Value	34,381,787	34,403,823

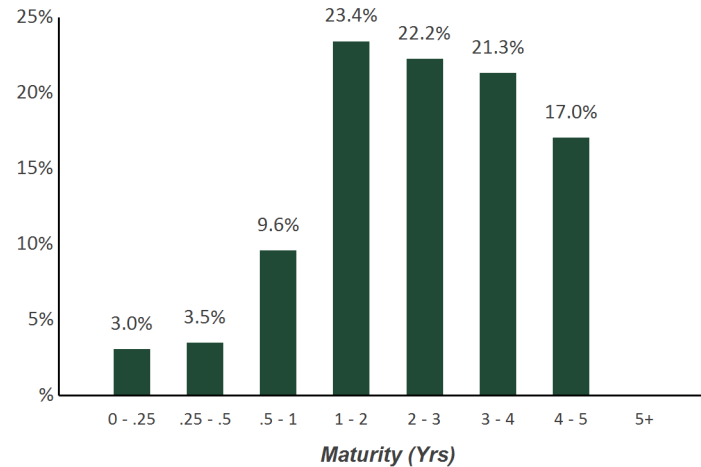
TOP ISSUERS

Government of United States	36.1%
Federal Home Loan Bank	14.9%
Federal National Mortgage Assoc	9.8%
Federal Home Loan Mortgage Corp	4.8%
Inter-American Dev Bank	2.9%
Federal Farm Credit Bank	2.2%
Intl Bank Recon and Development	1.7%
JP Morgan Chase & Co	1.5%
Total	73.9%

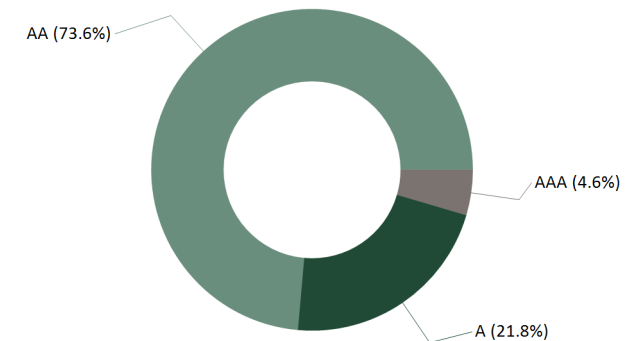
SECTOR ALLOCATION



MATURITY DISTRIBUTION



CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

TOTAL RATE OF RETURN	Annualized									
	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	7/31/2009	
Walnut Valley Water District	-0.47%	-0.79%	-3.77%	-4.37%	-2.13%	0.25%	1.10%	1.10%	1.39%	
ICE BofA 1-5 Yr US Treasury & Agency Index*	-0.58%	-0.82%	-3.95%	-4.61%	-2.45%	0.04%	0.91%	0.90%	1.18%	

*ICE BofA 1-3 Yr US Treasury Index to 8/31/10



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
AGENCY									
313383YJ4	FHLB Note 3.375% Due 9/8/2023	625,000.00	09/28/2018 3.05%	634,237.50 627,224.79	100.51 2.93%	628,198.13 6,621.09	1.36% 973.34	Aaa / AA+ NR	1.19 1.15
3135G0U43	FNMA Note 2.875% Due 9/12/2023	750,000.00	10/30/2018 3.04%	744,405.00 748,620.93	100.04 2.84%	750,305.25 6,528.65	1.62% 1,684.32	Aaa / AA+ AAA	1.20 1.16
3130A0F70	FHLB Note 3.375% Due 12/8/2023	750,000.00	12/13/2018 2.93%	765,270.00 754,404.81	100.57 2.97%	754,258.50 1,617.19	1.62% (146.31)	Aaa / AA+ AAA	1.44 1.39
3135G0V34	FNMA Note 2.5% Due 2/5/2024	575,000.00	03/06/2019 2.60%	572,263.00 574,109.52	99.36 2.91%	571,297.58 5,829.86	1.24% (2,811.94)	Aaa / AA+ AAA	1.60 1.54
3130AFW94	FHLB Note 2.5% Due 2/13/2024	500,000.00	02/28/2019 2.61%	497,510.00 499,185.59	99.33 2.92%	496,658.00 4,791.67	1.08% (2,527.59)	Aaa / AA+ AAA	1.62 1.56
3130AB3H7	FHLB Note 2.375% Due 3/8/2024	600,000.00	05/01/2019 2.35%	600,600.00 600,208.58	98.91 3.04%	593,434.80 4,472.92	1.28% (6,773.78)	Aaa / AA+ NR	1.69 1.63
3133EKNX0	FFCB Note 2.16% Due 6/3/2024	750,000.00	07/02/2019 1.88%	759,847.50 753,852.42	98.73 2.84%	740,498.25 1,260.00	1.59% (13,354.17)	Aaa / AA+ AAA	1.93 1.87
3130A1XJ2	FHLB Note 2.875% Due 6/14/2024	650,000.00	06/26/2019 1.85%	681,427.50 662,370.03	99.72 3.02%	648,187.15 882.47	1.39% (14,182.88)	Aaa / AA+ NR	1.96 1.88
3130A3GE8	FHLB Note 2.75% Due 12/13/2024	700,000.00	12/23/2019 1.77%	732,445.00 716,008.11	99.38 3.01%	695,683.10 962.50	1.49% (20,325.01)	Aaa / AA+ NR	2.46 2.35
3135G0X24	FNMA Note 1.625% Due 1/7/2025	600,000.00	02/14/2020 1.48%	604,074.00 602,102.05	96.64 3.02%	579,823.80 4,712.50	1.25% (22,278.25)	Aaa / AA+ AAA	2.53 2.42
3137EAEP0	FHLMC Note 1.5% Due 2/12/2025	600,000.00	02/14/2020 1.48%	600,486.00 600,255.41	96.21 3.02%	577,237.20 3,475.00	1.25% (23,018.21)	Aaa / AA+ AAA	2.62 2.52
3135G03U5	FNMA Note 0.625% Due 4/22/2025	800,000.00	Various 0.53%	803,537.00 802,040.17	93.60 3.02%	748,770.40 958.34	1.61% (53,269.77)	Aaa / AA+ AAA	2.81 2.75
3130AJKW8	FHLB Note 0.5% Due 6/13/2025	600,000.00	06/10/2020 0.54%	598,866.00 599,329.80	93.00 3.00%	557,990.40 150.00	1.20% (41,339.40)	Aaa / AA+ AAA	2.96 2.89
3137EAEU9	FHLMC Note 0.375% Due 7/21/2025	400,000.00	08/12/2020 0.45%	398,456.00 399,044.31	92.34 3.02%	369,350.40 666.67	0.79% (29,693.91)	Aaa / AA+ AAA	3.06 2.99
3137EAEX3	FHLMC Note 0.375% Due 9/23/2025	700,000.00	10/07/2020 0.50%	695,758.00 697,236.02	91.79 3.06%	642,561.50 714.58	1.38% (54,674.52)	Aaa / AA+ AAA	3.24 3.16
3135G06G3	FNMA Note 0.5% Due 11/7/2025	625,000.00	11/18/2020 0.51%	624,775.00 624,848.06	91.91 3.06%	574,439.38 468.75	1.23% (50,408.68)	Aaa / AA+ AAA	3.36 3.28



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
AGENCY									
3130AKFA9	FHLB Note 0.375% Due 12/12/2025	600,000.00	01/05/2021 0.42%	598,680.00 599,076.51	91.27 3.06%	547,638.00 118.75	1.17% (51,438.51)	Aaa / AA+ NR	3.45 3.38
Total Agency		10,825,000.00	1.67%	10,912,637.50 10,859,917.11	2.98%	10,476,331.84 44,230.94	22.56% (383,585.27)	Aaa / AA+ AAA	2.25 2.18
CASH									
90CASH\$00	Cash Custodial Cash Account	7,401,437.55	Various 0.00%	7,401,437.55 7,401,437.55	1.00 0.00%	7,401,437.55 0.00	15.87% 0.00	NR / NR NR	0.00 0.00
Total Cash		7,401,437.55	N/A	7,401,437.55	0.00%	7,401,437.55 0.00	15.87% 0.00	NR / NR NR	0.00 0.00
CORPORATE									
037833DC1	Apple Inc Callable Note Cont 8/12/2022 2.1% Due 9/12/2022	500,000.00	09/21/2017 2.29%	495,540.00 499,820.42	99.95 2.34%	499,751.00 3,179.17	1.08% (69.42)	Aaa / AA+ NR	0.20 0.20
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	500,000.00	10/30/2018 3.51%	483,170.00 497,735.68	99.73 3.13%	498,638.50 5,741.67	1.08% 902.82	A2 / A A	0.57 0.55
46625HJH4	JP Morgan Chase Note 3.2% Due 1/25/2023	500,000.00	08/06/2019 2.18%	516,975.00 502,788.94	100.15 2.94%	500,733.00 6,933.33	1.09% (2,055.94)	A2 / A- AA-	0.57 0.55
24422ERT8	John Deere Capital Corp Note 2.8% Due 1/27/2023	450,000.00	04/11/2018 3.17%	442,606.50 449,112.78	100.28 2.31%	451,258.65 5,390.00	0.98% 2,145.87	A2 / A A	0.58 0.56
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 3/15/2023	500,000.00	Various 3.04%	493,706.00 499,029.65	99.99 2.73%	499,973.50 4,048.61	1.08% 943.85	Aa2 / AA A+	0.71 0.65
911312BK1	UPS Callable Note Cont 3/1/2023 2.5% Due 4/1/2023	450,000.00	04/11/2018 3.11%	437,413.50 448,098.84	99.73 2.86%	448,779.15 2,812.50	0.97% 680.31	A2 / A NR	0.75 0.74
58933YAF2	Merck & Co Note 2.8% Due 5/18/2023	250,000.00	08/06/2019 1.89%	258,235.00 251,916.92	99.65 3.20%	249,129.50 836.11	0.54% (2,787.42)	A1 / A+ A+	0.88 0.86



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
CORPORATE									
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	500,000.00	07/31/2018 3.26%	503,095.00 500,579.21	100.31 3.06%	501,527.50 236.11	1.08% 948.29	Aa2 / AA AA	0.99 0.89
02665WCJ8	American Honda Finance Note 3.45% Due 7/14/2023	400,000.00	07/31/2018 3.38%	401,336.00 400,279.47	100.06 3.39%	400,246.40 6,401.67	0.87% (33.07)	A3 / A- A	1.04 1.00
89236TFN0	Toyota Motor Credit Corp Note 3.45% Due 9/20/2023	450,000.00	01/16/2019 3.38%	451,318.50 450,344.70	100.24 3.24%	451,085.40 4,355.63	0.98% 740.70	A1 / A+ A+	1.22 1.18
91159HHV5	US Bancorp Callable Note Cont 1/5/2024 3.375% Due 2/5/2024	500,000.00	12/23/2019 2.11%	524,265.00 509,122.06	99.84 3.48%	499,217.50 6,843.75	1.09% (9,904.56)	A2 / A+ A+	1.60 1.52
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 3/5/2024	450,000.00	05/30/2019 2.98%	458,955.00 451,613.34	99.71 3.55%	448,685.10 5,147.50	0.97% (2,928.24)	A2 / A- AA-	1.68 1.60
14913R2L0	Caterpillar Financial Service Note 0.45% Due 5/17/2024	350,000.00	05/12/2021 0.51%	349,426.00 349,640.73	94.79 3.33%	331,781.80 192.50	0.71% (17,858.93)	A2 / A A	1.88 1.84
06367WB85	Bank of Montreal Note 1.85% Due 5/1/2025	400,000.00	02/15/2022 2.25%	395,048.00 395,615.64	94.88 3.77%	379,534.80 1,233.33	0.82% (16,080.84)	A2 / A- AA-	2.84 2.71
717081EX7	Pfizer Inc. Callable Note Cont 4/28/2025 0.8% Due 5/28/2025	400,000.00	05/26/2020 0.83%	399,376.00 399,637.08	93.19 3.27%	372,779.60 293.33	0.80% (26,857.48)	A2 / A+ A	2.91 2.83
78015K7H1	Royal Bank of Canada Note 1.15% Due 6/10/2025	400,000.00	05/20/2021 0.96%	403,072.00 402,234.37	92.60 3.83%	370,417.20 268.33	0.79% (31,817.17)	A1 / A AA-	2.95 2.85
89114TZD7	Toronto-Dominion Bank Note 1.2% Due 6/3/2026	400,000.00	08/11/2021 1.12%	401,416.00 401,156.20	89.55 4.11%	358,214.80 373.33	0.77% (42,941.40)	A1 / A AA-	3.93 3.76
87612EBM7	Target Corp Callable Note Cont 12/15/2026 1.95% Due 1/15/2027	500,000.00	01/24/2022 1.87%	501,865.00 501,701.92	92.89 3.66%	464,467.50 4,252.08	1.01% (37,234.42)	A2 / A A	4.55 4.24
06406RBA4	Bank of NY Mellon Corp Callable Note Cont 12/26/2026 2.05% Due 1/26/2027	500,000.00	01/26/2022 2.03%	500,400.00 500,365.64	92.01 3.98%	460,051.00 4,413.19	1.00% (40,314.64)	A1 / A AA-	4.58 4.25
023135CF1	Amazon.com Inc Callable Note Cont 03/13/2027 3.3% Due 4/13/2027	400,000.00	04/26/2022 3.26%	400,788.00 400,759.67	98.22 3.71%	392,894.40 2,860.00	0.85% (7,865.27)	A1 / AA AA-	4.79 4.35
665859AW4	Northern Trust Company Callable Note Cont 4/10/2027 4% Due 5/10/2027	500,000.00	06/28/2022 4.00%	500,045.00 500,044.97	100.75 3.83%	503,726.00 2,833.33	1.09% 3,681.03	A2 / A+ A+	4.86 4.29



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
Total Corporate		9,300,000.00	2.49%	9,318,051.50 9,311,598.23	3.29%	9,082,892.30 68,645.47	19.63% (228,705.93)	A1 / A+ A+	2.06 1.93
LAIF									
90LAIF\$00	Local Agency Investment Fund State Pool	5,064,763.55	Various 0.94%	5,064,763.55 5,064,763.55	1.00 0.94%	5,064,763.55 8,722.94	10.88% 0.00	NR / NR NR	0.00 0.00
Total LAIF		5,064,763.55	0.94%	5,064,763.55 5,064,763.55	0.94%	5,064,763.55 8,722.94	10.88% 0.00	NR / NR NR	0.00 0.00
NEGOTIABLE CD									
14042TBL0	Capital One Bank USA NA Negotiable CD 2.2% Due 8/7/2023	247,000.00	08/06/2019 2.20%	247,000.00 247,000.00	100.00 2.20%	247,000.00 2,143.82	0.53% 0.00	NR / NR NR	1.10 1.08
7954506L4	Sallie Mae Bank Negotiable CD 0.85% Due 5/27/2025	248,000.00	05/27/2020 0.85%	248,000.00 248,000.00	100.00 0.85%	248,000.00 202.14	0.53% 0.00	NR / NR NR	2.91 2.87
856285TQ4	STATE BANK OF INDIA Negotiable CD 1.1% Due 5/28/2025	248,000.00	05/28/2020 1.10%	248,000.00 248,000.00	100.00 1.10%	248,000.00 254.12	0.53% 0.00	NR / NR NR	2.91 2.86
38149MZJ5	Goldman Sachs Bank USA Negotiable CD 1.05% Due 9/8/2026	248,000.00	08/25/2021 1.05%	248,000.00 248,000.00	91.01 3.37%	225,703.81 820.44	0.49% (22,296.19)	NR / NR NR	4.19 4.03
Total Negotiable CD		991,000.00	1.30%	991,000.00 991,000.00	1.85%	968,703.81 3,420.52	2.08% (22,296.19)	NR / NR NR	2.75 2.68
SUPRANATIONAL									
4581X0CZ9	Inter-American Dev Bank Note 1.75% Due 9/14/2022	500,000.00	08/14/2018 2.91%	477,871.50 498,886.15	99.93 2.07%	499,666.00 2,600.69	1.08% 779.85	Aaa / AAA AAA	0.21 0.20
459058JL8	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	600,000.00	12/14/2020 0.48%	600,516.00 600,352.81	91.80 3.11%	550,777.20 525.00	1.18% (49,575.61)	Aaa / AAA AAA	3.33 3.25
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 4/20/2026	500,000.00	04/27/2021 0.94%	498,425.00 498,796.00	91.97 3.13%	459,833.50 862.85	0.99% (38,962.50)	Aaa / AAA AAA	3.81 3.68
Total Supranational		1,600,000.00	1.38%	1,576,812.50 1,598,034.96	2.77%	1,510,276.70 3,988.54	3.25% (87,758.26)	Aaa / AAA AAA	2.44 2.37



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US TREASURY									
9128283C2	US Treasury Note 2% Due 10/31/2022	400,000.00	02/27/2018 2.60%	389,468.75 399,246.44	99.96 2.12%	399,824.80 1,347.83	0.86% 578.36	Aaa / AA+ AAA	0.34 0.33
912828M80	US Treasury Note 2% Due 11/30/2022	750,000.00	10/30/2018 2.92%	723,515.63 747,300.05	99.85 2.35%	748,887.00 1,270.49	1.61% 1,586.95	Aaa / AA+ AAA	0.42 0.41
912828X70	US Treasury Note 2% Due 4/30/2024	400,000.00	07/02/2019 1.78%	404,125.00 401,565.30	98.33 2.94%	393,328.00 1,347.83	0.85% (8,237.30)	Aaa / AA+ AAA	1.84 1.78
9128282U3	US Treasury Note 1.875% Due 8/31/2024	575,000.00	03/04/2020 0.72%	604,311.52 589,155.32	97.73 2.96%	561,927.95 3,603.52	1.21% (27,227.37)	Aaa / AA+ AAA	2.17 2.09
912828YM6	US Treasury Note 1.5% Due 10/31/2024	600,000.00	02/15/2022 1.74%	596,203.13 596,721.93	96.70 2.98%	580,171.80 1,516.30	1.25% (16,550.13)	Aaa / AA+ AAA	2.34 2.26
912828YV6	US Treasury Note 1.5% Due 11/30/2024	700,000.00	12/23/2019 1.72%	692,808.59 696,478.08	96.55 2.99%	675,855.60 889.34	1.45% (20,622.48)	Aaa / AA+ AAA	2.42 2.35
912828Z52	US Treasury Note 1.375% Due 1/31/2025	575,000.00	03/04/2020 0.71%	593,328.13 584,659.83	96.00 2.99%	552,000.00 3,297.91	1.19% (32,659.83)	Aaa / AA+ AAA	2.59 2.50
912828ZF0	US Treasury Note 0.5% Due 3/31/2025	750,000.00	03/26/2020 0.50%	749,912.11 749,951.65	93.43 3.01%	700,693.50 942.62	1.50% (49,258.15)	Aaa / AA+ AAA	2.75 2.69
91282CAT8	US Treasury Note 0.25% Due 10/31/2025	700,000.00	02/16/2021 0.51%	691,605.47 694,041.64	91.23 3.04%	638,613.50 294.84	1.37% (55,428.14)	Aaa / AA+ AAA	3.34 3.27
91282CBC4	US Treasury Note 0.375% Due 12/31/2025	700,000.00	01/12/2021 0.52%	694,968.75 696,450.65	91.25 3.03%	638,722.70 7.13	1.37% (57,727.95)	Aaa / AA+ AAA	3.51 3.43
91282CBH3	US Treasury Note 0.375% Due 1/31/2026	550,000.00	03/22/2021 0.85%	537,625.00 540,861.75	91.04 3.03%	500,715.05 860.32	1.08% (40,146.70)	Aaa / AA+ AAA	3.59 3.50
91282CBQ3	US Treasury Note 0.5% Due 2/28/2026	650,000.00	03/09/2021 0.83%	639,589.84 642,321.50	91.26 3.04%	593,175.70 1,086.28	1.27% (49,145.80)	Aaa / AA+ AAA	3.67 3.58
91282CBT7	US Treasury Note 0.75% Due 3/31/2026	440,000.00	03/29/2021 0.88%	437,301.56 437,976.91	91.96 3.03%	404,645.12 829.51	0.87% (33,331.79)	Aaa / AA+ AAA	3.75 3.64
91282CCF6	US Treasury Note 0.75% Due 5/31/2026	850,000.00	06/28/2021 0.88%	844,820.31 845,878.15	91.61 3.04%	778,713.05 539.96	1.67% (67,165.10)	Aaa / AA+ AAA	3.92 3.81
91282CCP4	US Treasury Note 0.625% Due 7/31/2026	750,000.00	10/08/2021 1.02%	736,171.88 738,238.60	90.81 3.03%	681,093.75 1,955.28	1.46% (57,144.85)	Aaa / AA+ AAA	4.09 3.97
91282CCW9	US Treasury Note 0.75% Due 8/31/2026	850,000.00	09/28/2021 1.00%	839,939.45 841,479.04	91.15 3.02%	774,794.55 2,130.77	1.67% (66,684.49)	Aaa / AA+ AAA	4.17 4.04



CUSIP	Security Description	Par Value/Units	Purchase Date Book Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody/S&P Fitch	Maturity Duration
US TREASURY									
91282CCZ2	US Treasury Note 0.875% Due 9/30/2026	650,000.00	12/29/2021 1.26%	638,447.27 639,659.84	91.46 3.03%	594,495.85 1,429.64	1.28% (45,163.99)	Aaa / AA+ AAA	4.25 4.11
91282CDG3	US Treasury Note 1.125% Due 10/31/2026	575,000.00	11/29/2021 1.18%	573,472.66 573,653.80	92.31 3.03%	530,774.45 1,089.84	1.14% (42,879.35)	Aaa / AA+ AAA	4.34 4.17
91282CDK4	US Treasury Note 1.25% Due 11/30/2026	575,000.00	04/26/2022 2.76%	537,827.15 539,267.10	92.72 3.02%	533,155.53 608.78	1.14% (6,111.57)	Aaa / AA+ AAA	4.42 4.24
91282CEF4	US Treasury Note 2.5% Due 3/31/2027	700,000.00	06/13/2022 3.45%	670,878.91 671,161.64	97.71 3.02%	683,976.30 4,398.91	1.48% 12,814.66	Aaa / AA+ AAA	4.75 4.41
Total US Treasury		12,740,000.00	1.35%	12,596,321.11 12,626,069.22	2.94%	11,965,564.20 29,447.10	25.72% (660,505.02)	Aaa / AA+ AAA	3.19 3.08
TOTAL PORTFOLIO		47,922,201.10	1.39%	47,861,023.71 47,852,820.62	2.31%	46,469,969.95 158,455.51	100.00% (1,382,850.67)	Aa1 / AA AAA	1.87 1.80
TOTAL MARKET VALUE PLUS ACCRUED						46,628,425.46			



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
ACQUISITIONS										
Purchase	06/02/2022	60934N807	7.06	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	7.06	0.00	7.06	0.00
Purchase	06/03/2022	60934N807	10,500.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	10,500.00	0.00	10,500.00	0.00
Purchase	06/08/2022	60934N807	12,656.25	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	12,656.25	0.00	12,656.25	0.00
Purchase	06/10/2022	60934N807	2,300.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	2,300.00	0.00	2,300.00	0.00
Purchase	06/12/2022	60934N807	1,125.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	1,125.00	0.00	1,125.00	0.00
Purchase	06/13/2022	60934N807	11,125.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	11,125.00	0.00	11,125.00	0.00
Purchase	06/14/2022	60934N807	9,343.75	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	9,343.75	0.00	9,343.75	0.00
Purchase	06/14/2022	91282CEF4	700,000.00	US Treasury Note 2.5% Due 3/31/2027	95.840	3.45%	670,878.91	3,586.07	674,464.98	0.00
Purchase	06/26/2022	60934N807	8,500.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	8,500.00	0.00	8,500.00	0.00
Purchase	06/28/2022	60934N807	505,104.17	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	505,104.17	0.00	505,104.17	0.00
Purchase	06/30/2022	60934N807	1,312.50	Federated Investors Govt Oblig Fund Inst.	1.000	1.13%	1,312.50	0.00	1,312.50	0.00
Purchase	06/30/2022	665859AW4	500,000.00	Northern Trust Company Callable Note Cont 4/10/2027 4% Due 5/10/2027	100.009	4.00%	500,045.00	2,777.78	502,822.78	0.00
Subtotal			1,761,973.73				1,732,897.64	6,363.85	1,739,261.49	0.00
Security Contribution	06/30/2022	90CASH\$00	727,195.57	Cash Custodial Cash Account	1.000		727,195.57	0.00	727,195.57	0.00
Subtotal			727,195.57				727,195.57	0.00	727,195.57	0.00
TOTAL ACQUISITIONS			2,489,169.30				2,460,093.21	6,363.85	2,466,457.06	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
DISPOSITIONS										
Sale	06/14/2022	60934N807	19,000.94	Federated Investors Govt Oblig Fund Inst.	1.000	0.43%	19,000.94	0.00	19,000.94	0.00
Sale	06/14/2022	912828XW5	650,000.00	US Treasury Note 1.75% Due 6/30/2022	100.043	1.80%	650,279.30	5,184.74	655,464.04	295.55
Sale	06/30/2022	60934N807	502,822.78	Federated Investors Govt Oblig Fund Inst.	1.000	1.13%	502,822.78	0.00	502,822.78	0.00
Subtotal			1,171,823.72				1,172,103.02	5,184.74	1,177,287.76	295.55
Call	06/28/2022	69353RFE3	500,000.00	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	100.000	2.42%	500,000.00	5,104.17	505,104.17	0.00
Subtotal			500,000.00				500,000.00	5,104.17	505,104.17	0.00
Security Withdrawal	06/30/2022	60934N807	40,150.01	Federated Investors Govt Oblig Fund Inst.	1.000		40,150.01	0.00	40,150.01	0.00
Subtotal			40,150.01				40,150.01	0.00	40,150.01	0.00
TOTAL DISPOSITIONS			1,711,973.73				1,712,253.03	10,288.91	1,722,541.94	295.55
OTHER TRANSACTIONS										
Interest	06/03/2022	3133EKNX0	750,000.00	FFCB Note 2.16% Due 6/3/2024	0.000		8,100.00	0.00	8,100.00	0.00
Interest	06/03/2022	89114TZD7	400,000.00	Toronto-Dominion Bank Note 1.2% Due 6/3/2026	0.000		2,400.00	0.00	2,400.00	0.00
Interest	06/08/2022	3130A0F70	750,000.00	FHLB Note 3.375% Due 12/8/2023	0.000		12,656.25	0.00	12,656.25	0.00
Interest	06/10/2022	78015K7H1	400,000.00	Royal Bank of Canada Note 1.15% Due 6/10/2025	0.000		2,300.00	0.00	2,300.00	0.00
Interest	06/12/2022	3130AKFA9	600,000.00	FHLB Note 0.375% Due 12/12/2025	0.000		1,125.00	0.00	1,125.00	0.00
Interest	06/13/2022	3130A3GE8	700,000.00	FHLB Note 2.75% Due 12/13/2024	0.000		9,625.00	0.00	9,625.00	0.00
Interest	06/13/2022	3130AJKW8	600,000.00	FHLB Note 0.5% Due 6/13/2025	0.000		1,500.00	0.00	1,500.00	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
OTHER TRANSACTIONS										
Interest	06/14/2022	3130A1XJ2	650,000.00	FHLB Note 2.875% Due 6/14/2024	0.000		9,343.75	0.00	9,343.75	0.00
Interest	06/26/2022	931142EK5	500,000.00	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	0.000		8,500.00	0.00	8,500.00	0.00
Interest	06/30/2022	91282CBC4	700,000.00	US Treasury Note 0.375% Due 12/31/2025	0.000		1,312.50	0.00	1,312.50	0.00
Subtotal			6,050,000.00				56,862.50	0.00	56,862.50	0.00
Dividend	06/02/2022	60934N807	0.00	Federated Investors Govt Oblig Fund Inst.	0.000		7.06	0.00	7.06	0.00
Subtotal			0.00				7.06	0.00	7.06	0.00
TOTAL OTHER TRANSACTIONS			6,050,000.00				56,869.56	0.00	56,869.56	0.00

Statement of Compliance

As of June 30, 2022



Walnut Valley Water District

Assets managed by Chandler Asset Management are in full compliance with state law and with the District's investment policy.

Category	Standard	Comment
U.S. Treasuries	No Limitation; US Treasury Bills, Notes, and Bonds	Complies
Federal Agencies	30% max per Agency/GSE issuer; 20% max callable agency securities; Federal agencies or U.S. government-sponsored enterprise obligations, participations, or other instruments, including those issued or fully guaranteed as to principal and interest by federal agencies or U.S. government sponsored enterprises.	Complies
Supranational Obligations	"AA" rating category or higher by a NRSRO; 30% max; 10% max per issuer; USD denominated senior unsecured unsubordinated obligations; Issued or unconditionally guaranteed by IBRD, IFC, or IADB	Complies
Municipal Securities	No Limitation; Bonds issued by the District; Registered state warrants or treasury notes or bonds issued by the State of California; Bonds of any of the other 49 states in addition to California, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by a state, or by a department, board, agency, or authority of any of the other 49 states, in addition to California; Bonds, notes, warrants or other debt issued by a local agency within the State of California, including pooled investment accounts sponsored by the State of California, County Treasurers, or other local agencies or joint powers agencies.	Complies
Corporate Medium Term Notes	"A" rating category or higher by a NRSRO; 30% max; 5% max per issuer; Issued by corporations organized and operating within the U.S. or by depository institutions licensed by the U.S. or any state and operating within the U.S.	Complies
Asset-Backed, Mortgage-Backed, Mortgage Pass-Through Securities, Collateralized Mortgage Obligations	"AA" rating category or better by a NRSRO; 20% max combined; From issuers other than the U.S. Treasury or a U.S. Federal Agency/GSE	Complies
Negotiable Certificates of Deposit (NCD)	30% max; 5% max per issuer; Issued by a nationally or state-chartered bank, a savings association or a federal association, a state or federal credit union, or by a federally-licensed or state-licensed branch of a foreign bank	Complies
Certificate of Deposit Placement Service (CDARS)	50% max; Placement service deposits, including certificates of deposit, at a commercial bank, savings and loan association or credit union that uses a private sector entity that assist in the placement of deposits	Complies
Banker's Acceptances	40% max; 5% max per issuer/commercial bank; 180 days max maturity	Complies
Commercial Paper	"Prime quality of the highest rating or "A-1" rated or better by a NRSRO; Issued by an entity that is either: a. (i) organized and operating within the U.S. as a general corporation with assets > \$500 million; (ii) "A" rating or better by a NRSRO, if issuer has debt obligations; b. (i) organized within the U.S. as a special purpose corporation, trust, or limited liability company; (ii) have program-wide credit enhancements including, but not limited to, overcollateralization, letters of credit, or a surety bond; (iii) rated "A-1" or better by a NRSRO; 25% max; 5% max per issuer; 270 days maturity; 10% maximum of the outstanding commercial paper of any single issuer	Complies
Mutual Funds and Money Market Mutual Funds	i) Highest rating by two NRSROs; or (ii) Retained an investment adviser registered or exempt from SEC registration with > 5 years experience managing money market mutual funds with AUM > \$500 million; 20% max combined Money Market Mutual Funds and Mutual Funds; 20% max per Money Market Mutual Fund ; 10% max per Mutual Fund; Mutual Fund maturity defined as the weighted average maturity; Money Market Mutual Funds must have an average maturity of 60 days or less	Complies
Local Agency Investment Fund (LAIF)	No Limit	Complies
Repurchase Agreements/ Reverse Repurchase Agreements	1 year max maturity; Subject to further limitation by California Government Code, which, if applicable, may limit to 92 days max maturity for Reverse repurchase agreements; 102% collateralized; Not used by Investment Adviser	Complies
Max Per Issuer	5% max per issuer, except the US Government, its Agencies and enterprises, LAIF, or unless otherwise specified in the investment policy	Complies

Maximum Maturity	5 years	<i>Complies</i>
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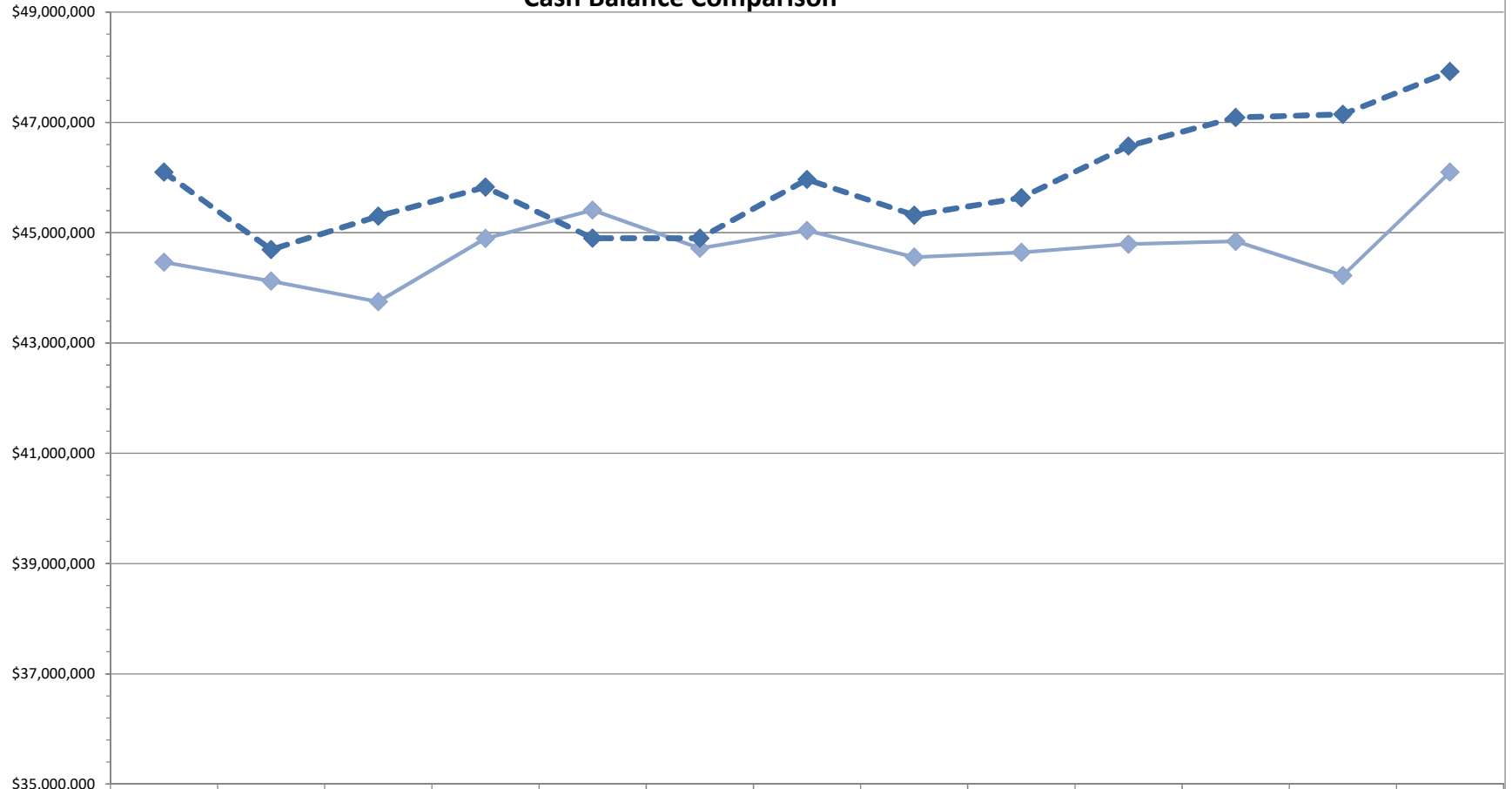
Net of Fees Performance Report

June 30, 2022



	Porfolio	Index
Period	Net of 10.9 bps annual fee	*ICE BofA 1-5 Yr US Government
1 month	-0.48%	-0.58%
3 months	-0.81%	-0.82%
Year to Date	-3.83%	-3.95%
Last 12 Months	-4.47%	-4.61%
Inception Date	7/31/2009	7/31/2009
Since Inception	17.91%	16.39%
Annualized Since Inception	1.28%	1.18%

Walnut Valley Water District Cash Balance Comparison



	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
6/2020-6/2021	\$44,465,485	\$44,121,133	\$43,749,124	\$44,895,908	\$45,408,943	\$44,719,819	\$45,038,900	\$44,559,042	\$44,641,998	\$44,792,767	\$44,844,307	\$44,223,773	\$46,097,185
6/2021-6/2022	\$46,097,185	\$44,692,214	\$45,300,327	\$45,826,333	\$44,898,187	\$44,901,583	\$45,966,185	\$45,318,554	\$45,633,897	\$46,571,079	\$47,088,069	\$47,145,006	\$47,922,201

Walnut Valley Water District
Revenue Bond - East West Bank
Life to Date
June 30, 2022

Bond Proceeds \$ 19,940,487.80

Disbursements:

Cost of Issuance

Fieldmann, Rolapp & Associates (Financial Advisors)	\$	(26,270.57)	
Hawkins, Delafield & Wood, LLP. (Bond Counsel)		(45,000.00)	
Union Bank, N.A. (Trustee)		(3,708.00)	
Standard & Poor's Rating Services (Credit Rating)		(17,000.00)	
Image Master (Official Statement)		(3,158.31)	
Hawkins Delafield & Wood (Bond Counsel)		(1,743.31)	
			(96,880.19)

Projects

Puente Basin Water Agency - Pomona Basin ¹		(2,052,008.87)	
Puente Basin Water Agency - LHHWCWD Project ¹		(350,566.00)	
Puente Basin Water Agency - CDWC Project ¹		(4,090,549.30)	
Puente Basin Water Agency - Pathfinder Project ⁴		-	
Administration Headquarters ¹		(6,927,819.59)	
Water Rights - Central Basin		(3,630,907.50)	
			(17,051,851.26)

Substitute Projects

Ace Nogales Grade Separation (P#03-2820) ²		(706,545.61)	
Ridgeline Pump Station Modifications (P#12-3267) ³		(221,195.68)	
30 kw Diesel Portable Generator (P#13-3290) ³		(39,490.70)	
			(967,231.99)

Interest Income 506,176.69

Ending Balance of Bond Funds \$ 2,330,701.05

* Transferred funds from US Bank to East West Bank 8/23/2021

Walnut Valley Water District
Revenue Bond - East West Bank
June 30, 2022

Beginning Balance of Bonds \$ 2,330,614.85

Receipts:

Interest Income 86.20

Disbursements:

PBWA - Pomona Basin Project -
PBWA - Cal Domestic Project -
PBWA - Pathfinder Project -
Administration Headquarters

_____ \$ -

Ending Balance of Bond Funds \$ 2,330,701.05