

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

REGULAR BOARD MEETING  
MONDAY, MAY 16, 2022, 5:00 P.M.  
AGENDA

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. [Consider Approval of Consent Calendar \(Items 1-5\)](#)  
 A. Discussion  
 (1) Minutes of the Regular Board Meeting held April 18, 2022  
 (2) Minutes of the Special Board Meeting held April 21, 2022  
 (3) Check Register  
 (4) Employee Expense Reimbursement Report  
 (5) Community Outreach Update (Information Only)  
 B. Action Taken
7. [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.  
 A. Discussion  
 B. Action Taken
8. [Treasurer's Report](#) Mr. Byerrum  
 A. Financial Dashboard as of March 31, 2022  
 B. District Statement of Revenues, Expenses, and Change in Net Position as of March 31, 2022  
 C. District Statement of Net Position as of March 31, 2022  
 D. Summary of Cash and Investments as of March 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)

9. Engineering and Special Projects Director Hayakawa  
 A. [Operations Report \(Information Only\)](#)
10. Personnel Committee Director Kwong  
 A. [Cellular Telephone and Other Similar Personal Electronic Device Usage Policy Amendment](#)  
 (1) Discussion  
 (2) Action Taken  
 B. [CalPERS Resolution of Intention](#)  
 (1) Discussion  
 (2) Action Taken
11. Finance Committee Director Lee  
 A. [Review of the District Investment Activities by Mr. Jayson Schmitt, Representative of Chandler Asset Management](#)  
 (1) Discussion  
 (2) Action Taken  
 B. [Schedule Public Hearing for Standby Charge Assessment](#)  
 (1) Discussion  
 (2) Action Taken  
 C. [Valuation of Retiree Health Benefits, Report of GASB 75 Actuarial Valuation as of June 30, 2021](#)  
 (1) Discussion  
 (2) Action Taken  
 D. [Receive, Approve, and File Investment Transactions Report for Month Ending April 30, 2022](#)  
 (1) Discussion  
 (2) Action Taken  
 E. [Revenue Bond – East West Bank \(Information Only\)](#)
12. Public Information/Community Relations/Legislative Action Committee President Tang  
 A. [Consider Award of Contract for New District Website](#)  
 (1) Discussion  
 (2) Action Taken

**OTHER ITEMS**

13. TVMWD/MWD Director Hilden
14. P-W-R Joint Water Line Commission Mr. Monk  
 A. [P-W-R JWL Report for Water Purchases for the Month of March 2022](#)  
 B. Other Items
15. Puente Basin Water Agency Director Lee  
 A. [PBWA Budget 2022-23](#)  
 (1) Discussion (2) Action Taken
16. Spadra Basin Groundwater Sustainability Agency Director Tang
17. General Manager's Report Mr. Hitchman  
 A. [District Activities Calendars for June, July and August 2022](#)  
 B. [ACWA/JPIA Professional Development Program – Special recognition given to Shawna Seals for Completion of the JPIA Operations Certification Program](#)  
 C. Other Items
18. [Water Supply and Conservation](#) Mr. Hitchman  
 A. District Water Supply and Conservation Update  
 B. Statewide Water Supply Conditions
19. Directors' Oral Reports All Directors
20. Legal Reports Mr. Ciampa  
 ▪ Report on matters of interest or having an effect on the District
21. Board members and staff will be given an opportunity to request and suggest subjects for discussion at a future meeting
22. Board of Directors Business President Tang  
 A. [Consider Adoption of Subsequent Resolution No. 05-22-701 Authorizing Remote Teleconference Meetings for the Period May 19, 2022 to June 23, 2022](#)  
 (1) Discussion (2) Action Taken

## 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](http://www.wvwd.com/board-meetings).

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

**April 18, 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  
Sherry Shaw, Director of Engineering & Planning  
Lucie Cazares, Executive Secretary  
Carmen Fleming, Executive Assistant  
Jim Ciampa, Legal Counsel  
Ron Woodruff, Information Systems Specialist (Host)

The meeting was called to order at 5:00 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 General Manager, Matthew Litchfield and Mr. Randall Reed, JPIA Executive Committee Member.

**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: Association of California Water Agencies Joint Power Insurance Authority Retrospective Premium Adjustment Stabilization Fund Report: District to Receive a Refund – Presentation by Presentation by Mr. Randall Reed, ACWA-JPIA Executive Committee Member**

- ◆ Mr. Randall Reed, AWCA-JPIA Executive Committee Member, presented the District with a rebate check from ACWA-JPIA in the amount of \$61,293.72 from the Retrospective Premium Rate Adjustment Stabilization Fund. (Item 6)

**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 March 21, 2022, the Check Register, the Employee Expense Reimbursement Report, and the Community Outreach Report. (Item 7-1, 2, 3, 4)

***Motion No. 22-04-1783: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Lee, and approved (5-0) by the roll call vote noted below, to approve the Consent Calendar, consisting of the minutes of the Regular Board meeting held March 21, 2022, the Check Register, the Employee Expense Reimbursement Report, and the Community Outreach Report. (Items 7-1, 2, 3, 4)***

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

**President Tang indicated Motion No. 22-04-1783 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 March 2022.  
(Item 8)

***Motion No. 22-04-1784: 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 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 March 2022. (Item 8)***

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

**President Tang indicated Motion No. 22-04-1784, approved by a (5-0) roll call vote**

**Item 9: Treasurer’s Report**

- ◆ Mr. Byerrum presented the Financial Dashboard as of February 28, 2022, the District Statement of Revenue, Expenses, and Change in Net Position as of February 28, 2022, the District Statement of Net Position as of February 28, 2022, and Summary of Cash and Investments as of February 28, 2022. (Items 9-A, B, C, D)

***Motion No. 22-04-1785: Upon consideration thereof, it was moved by Director Lee, seconded by Director Hayakawa, and unanimously carried (5-0) by the roll call vote noted below, to receive, approve, and file the Financial Dashboard as of February 28, 2022, the District Statement of Revenue, Expenses, and Change in Net Position as of February 28, 2022, the District Statement of Net Position as of February 28, 2022, and Summary of Cash and Investments as of February 28, 2022. (Items 9-A, B, C, D)***

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

**President Tang indicated Motion No. 22-04-1785 was approved by a (5-0) roll call vote**

**Committee Chair Reports**

**Item 10: Engineering Committee – Director Hayakawa**

- ◆ The Board was asked to authorize the General Manager to execute a contract in the amount of \$204,402.00 with Doty Bros. Equipment Co., for the Via Sorella Domestic Main Replacement Project; find that the project is exempt from the California Environmental Quality Act (CEQA) pursuant to Categorical Exemption Section 15282(k); and authorize staff to file a Notice of CEQA Exemption for the subject project with the Office of Los Angeles County Registrar-Recorder/County Clerk. Director Kwong advised the Board that she would recuse herself from participating in the voting process of this item due to a potential conflict of interest resulting from her residence being in close proximity to that project. (Item 10-A)

***Motion No. 22-04-1786: Upon consideration thereof, it was moved by Director Hayakawa, seconded by Director Lee, and unanimously carried (4-0-1) by the roll call vote noted below with Director Kwong abstaining, to authorize the General Manager to execute a contract in the amount of \$204,402.00 with Doty Bros. Equipment Co., for the Via Sorella Domestic Main Replacement Project; find that the project is exempt from the California Environmental Quality Act (CEQA) pursuant to Categorical Exemption Section 15282(k); and authorize staff to file a Notice of CEQA Exemption for the subject project with the Office of Los Angeles County Registrar-Recorder/County Clerk. (Item 10-A)***

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

**President Tang indicated Motion No. 22-04-1786 was approved by a (4-0-1) roll call vote**

- ◆ Mr. Hitchman 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**

- ◆ There were no Personnel Committee items to come before the Board at this time. (Item 11)

**Item 12: Finance Committee – Director Tang**

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

***Motion No. 22-04-1787: Upon consideration thereof, it was moved by Director Lee, seconded by Director Tang, and unanimously carried (5-0) by the roll call vote noted below, to receive, approve and file the District’s investment report for the period ending March 31, 2022. (Item 12-A)***

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

**President Tang indicated Motion No. 22-04-1787 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**

- ◆ The Board was asked to adopt a proclamation declaring May as “Water Awareness Month.” (Item 13-A)

***Motion No. 22-04-1788: Upon consideration thereof, it was moved by Director Tang seconded by Director Hilden and unanimously carried (5-0) by the roll call vote noted below, to adopt a Proclamation declaring May as “Water Awareness Month.” (Item 13-A)***

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

**President Tang indicated Motion No. 22-04-1788 was approved by a (5-0) roll call vote**

- ◆ As a matter of information only, the Board received an update on the Executive Order on Drought Issues recently issued by Governor Newsom. (Item 13-B)

**Item 14: TVMWD/MWD**

- ◆ Updates on TVMWD and MWD business matters were provided by General Manager Matthew Litchfield and Director David De Jesus, respectively. (Item 14)

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

- ◆ Mr. Hitchman reported on the P-W-R Joint Water Line Commission water use report for the month of March 2022 included in the Board packet. (Item 15)

**Item 16: Puente Basin Water Agency (PBWA)**

- ◆ Director Lee reported that the next PBWA meeting is scheduled for June 2, 2022. (Item 16)

**Item 17: Spadra Basin Groundwater Sustainability Agency**

- ◆ Director Tang reported that the next Spadra Basin GSA Advisory Committee meeting is scheduled for May 2, 2022. (Item 17)

**Item 18: General Manager’s Report**

- ◆ The Board received the District’s activities calendars for May, June and July 2022. (Item 18-A)

- ◆ The Board recognized Ms. Debby Chu for her recent completion of ACWA/JPIA Professional Development Supervisors' Basics Certification Program. (Item 18-B)

**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 March 2022 was 25% higher than usage in March 2020 and 12% lower than usage in March 2013. (Item 19-A)
- ◆ The Board viewed reports on California's water supply and reservoir conditions as of April 13, 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 March he attended the District's regular Board meeting, District committee meetings, and TVMWD Board meetings.
- ◆ Director Hilden reported his participation in the District's regular board meetings in addition to the committee meetings previously reported on, and the TVMWD Board meetings.
- ◆ Director Kwong reported on her participation in District Board and committee meetings.
- ◆ In addition to the District Board and committee meetings previously reported on, Director Lee reported on her participation in the Spadra Basin Advisory Committee meeting.
- ◆ Director Tang advised that he attended the District Board and committee meetings in addition to participating in his Presidential signing duties, Leak Detection Workshops, and Spadra Basin Executive Committee meeting.

**Item 21: Legal Reports**

- ◆ Mr. Ciampa provided an update on legislative matters of interest to the District pertaining to SB1157. (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 adopt WVWD Resolution No. 04-22-699, authorizing remote teleconference meetings for the period April 19, 2022 to May 18, 2022. (Item 23-A)

**Motion No. 22-04-1789: 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 adopt WVWD Resolution No. 04-22-699 authorizing remote teleconference meetings for the period April 19, 2022 to May 18, 2022. (Item 23-A)**

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

**President Tang indicated Motion No. 22-04-1789, adopting Resolution No. 04-22-699, was approved by a (5-0) roll call vote**

**Item 24: Public Comment on Closed Session**

- ◆ There were no requests to comment on closed session items. (Item 24)

**Item 25: Adjourn to Closed Session – 5:58 p.m.**

**Item 26: Closed Session – 5:59 p.m.**

A. The Board met in closed session in accordance with Government Code [§54956.9(d)(1)] to discuss existing litigation in the case titled Southern California Edison Company v. Walnut Valley Water District, et al., Los Angeles County Superior Court Case No. 19STLC00402 (Item 26-A)

**Item 27: Reconvene in Open Session/Report of Action Taken in Closed Session – 6:01 p.m.**

- A. The Board met in closed session in accordance with Government Code [§54956.9(1)] to discuss existing litigation in the case titled Southern California Edison Company v. Walnut Valley Water District, et al., Los Angeles County Superior Court Case No. 19STLC00402. The Board was briefed on the status of that case and it was reported the case has been dismissed and that matter is now closed.

**Adjournment at 6:02 p.m.**



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

**April 21, 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  
Sherry Shaw, Director of Engineering & Planning  
Lucie Cazares, Executive Secretary  
Carmen Fleming, Executive Assistant  
Jim Ciampa, Legal Counsel  
Ron Woodruff, Information Systems Specialist (Host)

The meeting was called to order at 4:01 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: None

**Item 3: Public Comment**

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

**Item 4: Fiscal Year 2022-2023 Budget Overview**

- ◆ The Board received a PowerPoint presentation detailing elements of the District's Budget for the 2022-23 Fiscal Year. Mr. Byerrum reviewed and discussed major elements of the Budget such as budgeted and projected potable water sales, recycled water sales, and other non-operating revenues. He then reviewed major expense categories including purchased water, capacity charges, TVMWD fixed charges, WVWD personnel costs, operations and maintenance expenses, and debt service expenses. Lastly, discussion ensued regarding the District's FY 22-23 Capital Improvement Program. Following Mr. Byerrum's presentation, the Board was informed that staff proposed to present the final budget for further consideration and possible action at the June 20, 2022 WVWD Regular Board meeting. No Board action was taken as this was an information item only.

**Item 5: District Election Candidate Statements for Divisions II and III, and Adoption of WVWD Election Services Resolution No. 04-22-700**

- ◆ In considering the completion of the election questionnaire as requested by the Los Angeles County Registrar-Recorder/County Clerk, the Board determined to maintain the same process as the last District election, with candidates paying for candidate statement printing, handling, and mailing costs at the time of filing with a maximum word limitation of 400, to approve the District pay its pro rata share of the election costs, and to direct staff to complete and submit the questionnaire received from the Los Angeles County Registrar-Recorder/County Clerk's Election Coordination Unit. (Item 5)

***Motion No. 22-04-1790: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Lee and carried by a (4-1) vote taken by roll call vote as noted below, to continue to have candidates pay candidate statement printing, handling, and mailing costs at the time of filing and to set the maximum word limitation at 400, to approve the District pay its pro rata share of the election costs, and to direct staff to complete and submit the election questionnaire received from the Los Angeles County Registrar-Recorder/County Clerk's Election Coordination Unit. (Item 5)***

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

**President Tang indicated Motion No. 22-04-1790 was approved by a (4-1) roll call vote**

**Adjournment at 4:56 p.m.**

Walnut Valley Water District  
Check Register For the Month April 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6646	4/4/2022	All City Plumbing Drain Cleaning & Rooter	\$ 1,800.00
6647	4/4/2022	Paso Robles Tank, Inc.	\$ 275,226.02
6648	4/6/2022	Diamond Bar High School	\$ 1,700.00
6649	4/6/2022	ESRI, Inc.	\$ 16,000.00
6650	4/6/2022	Federal Express	\$ 166.01
6651	4/6/2022	Graybar Electric Company, Inc.	\$ 1,102.49
6652	4/6/2022	Hach Company	\$ 814.50
6653	4/6/2022	Quinn Company	\$ 2,672.42
6654	4/6/2022	South Coast A.Q.M.D.	\$ 2,913.70
6655	4/6/2022	Western Water Works	\$ 1,208.94
6656	4/6/2022	Cintas Corporation #150	\$ 1,129.40
6657	4/6/2022	Patton's Sales Corp.	\$ 1,786.22
6658	4/6/2022	Rowland Water District	\$ 288.24
6659	4/6/2022	Fuel Pros, Inc.	\$ 350.00
6660	4/6/2022	Commercial Door Company	\$ 1,524.85
6661	4/6/2022	Genesis Computer Systems, Inc.	\$ 3,039.08
6662	4/6/2022	Ferguson Waterworks - Santa Ana	\$ 673.01
6663	4/6/2022	Frontier Communications	\$ 354.68
6664	4/6/2022	Echologics, LLC	\$ 16,800.00
6665	4/6/2022	TelePacific Corp.	\$ 950.67
6666	4/6/2022	ConvergeOne, Inc.	\$ 1,410.00
6667	4/6/2022	OPARC, Inc.	\$ 3,825.54
6668	4/6/2022	Rowland Raider Huddle Club	\$ 500.00
6669	4/6/2022	Walnut Valley Rotary Foundation	\$ 250.00
6670	4/6/2022	America's Choice Signs	\$ 1,229.50
6671	4/6/2022	Premier Family Medicine Associates, Inc.	\$ 310.00
6672	4/6/2022	A & J Tree Care, Inc.	\$ 1,400.00
6673	4/6/2022	Spadra Basin Groundwater Sustainability Agency	\$ 75,446.10
6674	4/6/2022	Verizon Wireless	\$ 634.96
6675	4/6/2022	Bay Alarm Company	\$ 585.00
6676	4/6/2022	SoCal SCADA Solutions, LLC	\$ 6,172.00
6677	4/6/2022	Knight Industrial Supply	\$ 34.15
6678	4/6/2022	Paper Recycling & Shredding Specialists, Inc.	\$ 655.00
6679	4/6/2022	Public Water Agencies Group	\$ 1,927.42
6680	4/6/2022	Lagerlof, LLP	\$ 1,610.00
6681	4/6/2022	Environmental Contractors Transportation Inc.	\$ 2,271.25
6682	4/6/2022	Right of Way, Inc.	\$ 279.23
6683	4/6/2022	Central Communications	\$ 1,011.22
6684	4/6/2022	West Yost & Associates, Inc.	\$ 4,911.00
6685	4/6/2022	SEAM Group LLC	\$ 5,095.00
6686	4/18/2022	ACWA - JPIA	\$ 20,585.37
6687	4/18/2022	ACWA Services Corporation	\$ 141,504.73

Walnut Valley Water District  
Check Register For the Month April 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6688	4/18/2022	Walnut Valley Water District	\$ 186.05
6689	4/18/2022	Buckner, Everett C.	\$ 510.30
6690	4/18/2022	Caro, Pat	\$ 1,020.60
6691	4/18/2022	Engdahl, Richard	\$ 1,020.60
6692	4/18/2022	Litt, Jack	\$ 1,020.60
6693	4/18/2022	Miyake, Norman R.	\$ 1,020.60
6694	4/18/2022	Nesline, Gerald J.	\$ 1,020.60
6695	4/18/2022	Angelico, Jo Ann	\$ 1,020.60
6696	4/18/2022	County Sanitation Districts of LA County	\$ 186.63
6697	4/18/2022	Industry Public Utility Commission	\$ 1,120.20
6698	4/18/2022	Online Information Services, Inc.	\$ 475.36
6699	4/18/2022	East West Bank - Visa	\$ 9,339.86
6700	4/18/2022	Azusa Land Reclamation, Inc.	\$ 3,925.38
6701	4/18/2022	Frontier Communications	\$ 1,060.98
6702	4/18/2022	Davidson-Tinoce, Grace	\$ 510.30
6703	4/18/2022	Amazon Capital Services, Inc.	\$ 3,793.60
6704	4/18/2022	Los Serranos Golf Club, Inc.	\$ 5,135.00
6705	4/18/2022	Arriola, Marian	\$ 32.00
6706	4/18/2022	Indian Hill 3721 LLC	\$ 11,341.85
6707	4/20/2022	LA County Registrar-Recorder/County Clerk	\$ 75.00
6708	4/20/2022	Southern California Edison Company	\$ 27.11
6709	4/22/2022	Amerigas Propane LP	\$ 579.86
6710	4/22/2022	AT&T Mobility II, LLC	\$ 643.84
6711	4/22/2022	Automated Gate Services, Inc.	\$ 198.00
6712	4/22/2022	Azteca Landscape	\$ 14,250.00
6713	4/22/2022	Badger Meter, Inc.	\$ 5,390.14
6714	4/22/2022	Civiltec Engineering, Inc.	\$ 731.25
6715	4/22/2022	Dangelo Co, Inc.	\$ 3,104.42
6716	4/22/2022	Graybar Electric Company, Inc.	\$ 2,624.19
6717	4/22/2022	Hach Company	\$ 3,792.07
6718	4/22/2022	McMaster-Carr Supply Company	\$ 2,001.93
6719	4/22/2022	Pomona City Clerk	\$ 2,098.98
6720	4/22/2022	Han, Ginger	\$ 71.29
6721	4/22/2022	Seals, Shawna	\$ 88.88
6722	4/22/2022	Underground Service Alert	\$ 627.10
6723	4/22/2022	Verizon Wireless	\$ 959.65
6724	4/22/2022	Vulcan Materials Company	\$ 629.94
6725	4/22/2022	Western Water Works	\$ 9,917.10
6726	4/22/2022	Grainger	\$ 244.61
6727	4/22/2022	Home Depot Credit Services	\$ 1,730.86
6728	4/22/2022	Cintas Corporation #150	\$ 562.05
6729	4/22/2022	Ewing Irrigation Products Inc.	\$ 821.21

Walnut Valley Water District  
Check Register For the Month April 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6730	4/22/2022	La Habra Fence Co., Inc.	\$ 3,716.00
6731	4/22/2022	Dunn Edwards Corporation	\$ 85.63
6732	4/22/2022	Fuel Pros, Inc.	\$ 175.00
6733	4/22/2022	Preferred Aerial & Crane Technology, Inc.	\$ 1,175.00
6734	4/22/2022	Chandler Asset Management, Inc.	\$ 3,042.99
6735	4/22/2022	InfoSend, Inc.	\$ 28,053.59
6736	4/22/2022	Ferguson Waterworks - Santa Ana	\$ 4,943.43
6737	4/22/2022	Western Exterminator Company	\$ 88.00
6738	4/22/2022	Beyond Software Solutions	\$ 1,999.00
6739	4/22/2022	Fleming, Carmen	\$ 142.59
6740	4/22/2022	State Water Resources Ctrl Bd - Cert Rnw	\$ 80.00
6741	4/22/2022	Marquez, Cecilia	\$ 73.40
6742	4/22/2022	S & J Supply Company, Inc.	\$ 14,115.52
6743	4/22/2022	Lift Safety	\$ 131.67
6744	4/22/2022	Iga Printing	\$ 1,186.96
6745	4/22/2022	ConvergeOne, Inc.	\$ 4,532.94
6746	4/22/2022	Managed Mobile, Inc.	\$ 757.23
6747	4/22/2022	OPARC, Inc.	\$ 5,499.47
6748	4/22/2022	Star Brite Building Maintenance, Inc.	\$ 2,069.28
6749	4/22/2022	HASA, Inc.	\$ 1,602.44
6750	4/22/2022	A & J Tree Care, Inc.	\$ 900.00
6751	4/22/2022	Spadra Basin Groundwater Sustainability Agency	\$ 175.00
6752	4/22/2022	ALS Group USA, Corp.	\$ 260.00
6753	4/22/2022	NATEC International, Inc.	\$ 150.00
6754	4/22/2022	Bay Alarm Company	\$ 154.73
6755	4/22/2022	Raymond Handling Solutions, Inc.	\$ 1,355.26
6756	4/22/2022	Canon Solutions America, Inc.	\$ 2,090.82
6757	4/22/2022	Healthequity, Inc.	\$ 8.85
6758	4/22/2022	GNA - Brook Fire Protection, Inc.	\$ 103.00
6759	4/22/2022	Autonovation Mobile Auto Repair	\$ 813.17
6760	4/22/2022	Interstate Battery System of Inland Valley	\$ 281.34
6761	4/22/2022	Fedak & Brown LLP	\$ 819.00
6762	4/22/2022	Aqua Backflow, Inc	\$ 2,270.50
6763	4/22/2022	Southern California News Group	\$ 489.12
6764	4/22/2022	Source North America Corporation	\$ 17,917.54
6765	4/22/2022	Rosemount, Inc.	\$ 343.75
6766	4/22/2022	La Canada Design Group, Inc.	\$ 29,338.08
6767	4/22/2022	Bear Demographics & Research LLC	\$ 40,000.00
6768	4/22/2022	Roque, Alejandro	\$ 76.29
6769	4/22/2022	Leadership Development Network LLC	\$ 7,600.00
6770	4/22/2022	Fluoresco Services, LLC	\$ 86.10
6771	4/22/2022	City of La Verne	\$ 140.00

Walnut Valley Water District  
Check Register For the Month April 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6772	4/22/2022	AEGIS Security Investigations Inc.	\$ 3,500.00
6773	4/22/2022	Sy, Lisa	\$ 75.39
6774	4/27/2022	Ken's Ace Hardware	\$ 91.37
6775	4/27/2022	Liebert, Cassidy, & Whitmore	\$ 1,215.90
6776	4/27/2022	McMaster-Carr Supply Company	\$ 653.07
6777	4/27/2022	Southern Calif Gas Company	\$ 258.85
6778	4/27/2022	Southern California Edison Company	\$ 182,358.26
6779	4/27/2022	Southern California Water Utilities Association	\$ 35.00
6780	4/27/2022	Vulcan Materials Company	\$ 3,979.23
6781	4/27/2022	Western Water Works	\$ 3,633.43
6782	4/27/2022	G M Sager Construction Co., Inc.	\$ 115,887.00
6783	4/27/2022	Paso Robles Tank, Inc.	\$ 205,724.78
6784	4/27/2022	Ferguson Waterworks - Santa Ana	\$ 8,057.90
6785	4/27/2022	The Bank of New York Mellon	\$ 300.00
6786	4/27/2022	D & H Water Systems, Inc.	\$ 80,935.00
6787	4/27/2022	AES Water, Inc.	\$ 1,326.68
6788	4/27/2022	Office Solutions Business Prod. & Svcs,LLC	\$ 173.32
6789	4/27/2022	ConvergeOne, Inc.	\$ 1,410.00
6790	4/27/2022	HASA, Inc.	\$ 1,960.43
6791	4/27/2022	Verizon Wireless	\$ 589.00
6792	4/27/2022	Autonovation Mobile Auto Repair	\$ 1,514.02
6793	4/27/2022	Public Water Agencies Group	\$ 2,802.42
6794	4/27/2022	Thermal Concepts, Inc.	\$ 685.00
EFT00000000582	4/5/2022	Puente Basin Water Agency	\$ 1,130,830.63
EFT00000000583	4/5/2022	Pomona-Walnut-Rowland JWL Commission	\$ 603,296.88
EFT00000000584	4/7/2022	Doty Bros Equipment Co, Inc.	\$ 25,001.58
EFT00000000585	4/20/2022	Bricka, Gale	\$ 510.30
EFT00000000586	4/20/2022	Gonzales, Richard	\$ 510.30
EFT00000000587	4/20/2022	Juarez, Marianna	\$ 510.30
EFT00000000588	4/20/2022	Ybarra, Stella	\$ 1,020.60
EFT00000000589	4/20/2022	Zimmerman, Cregg	\$ 510.30
EFT00000000590	4/20/2022	Bennett, Ida Mae	\$ 510.30
EFT00000000591	4/20/2022	Hunt, Karolyn K.	\$ 510.30
EFT00000000592	4/20/2022	Nettles, Donald L.	\$ 510.30
EFT00000000593	4/20/2022	Fevella, Gerald	\$ 510.30
EFT00000000594	4/20/2022	Turner, Patricia	\$ 510.30
EFT00000000595	4/20/2022	Galindo, Bernadette	\$ 2,041.20
EFT00000000596	4/20/2022	Serna, Arthur	\$ 510.30
EFT00000000597	4/20/2022	Dixon, Diana W.	\$ 1,020.60
EFT00000000598	4/20/2022	Hermosillo, Barbara	\$ 510.30
EFT00000000599	4/20/2022	Longballa, Karen Miller	\$ 2,551.35
EFT00000000600	4/20/2022	Powers, Karen	\$ 2,653.80

Walnut Valley Water District  
Check Register For the Month April 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
EFT000000000601	4/20/2022	Wentworth, June	\$ 510.30
EFT000000000602	4/20/2022	Lewis, Kathleen	\$ 1,326.90
EFT000000000603	4/20/2022	Fevella, Susan M.	\$ 510.30
EFT000000000604	4/20/2022	Tarin, Steven L.	\$ 510.30
EFT000000000605	4/20/2022	Boswell, Nina M	\$ 680.40
EFT000000000606	4/26/2022	Puente Basin Water Agency	\$ 14,943.06
EFT000000000607	4/26/2022	SpryPoint Services, Inc.	\$ 9,100.00
XFR000006889	4/6/2022	PAYROLL	\$ 249,964.54
XFR000006900	4/22/2022	PAYROLL	\$ 267,601.67
XFR000006905	4/25/2022	WATER REFUND	\$ 16,114.97
		TOTAL	\$ 3,828,359.41

Reviewed by: *Josh Byrum*  
Director of Finance

*5/9/2022*  
Date

Reviewed by: *Edie H. Hansen*  
General Manager

*May 11, 2022*  
Date



# WVWD – Staff Report



**TO:** Board of Directors  
**FROM:** General Manager  
**SUBMITTED BY:** Director of External Affairs & Sr. Outreach & Design Specialist  
**DATE:** May 16, 2022  
**SUBJECT:** Community Outreach Update

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Action/Discussion     Fiscal Impact     Resolution     Information Only

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## RECOMMENDATION

For information only.

## BACKGROUND INFORMATION:

### Conservation and Education Outreach Update

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

## Insert FRONT



**MAY IS WATER AWARENESS MONTH**

As we head into the dry summer months, the month of May is a time to show our appreciation for the water that fuels our economy and sustains our ecosystems.

Rain or shine, we need to use our water wisely.  
**CONSERVATION IS A WAY OF LIFE**

Find more ways to conserve water & information about water-efficient device rebates, please visit:

 **bewaterwise.com**<sup>®</sup>

 [www.wvwd.com/conservation](http://www.wvwd.com/conservation)



Insert BACK



## Your Garden Matters

California native plants are a great landscaping choice for your home garden. Not only are they beautiful, they offer important benefits. The simple act of replacing your lawn with California native plants is a powerful way to make a difference.

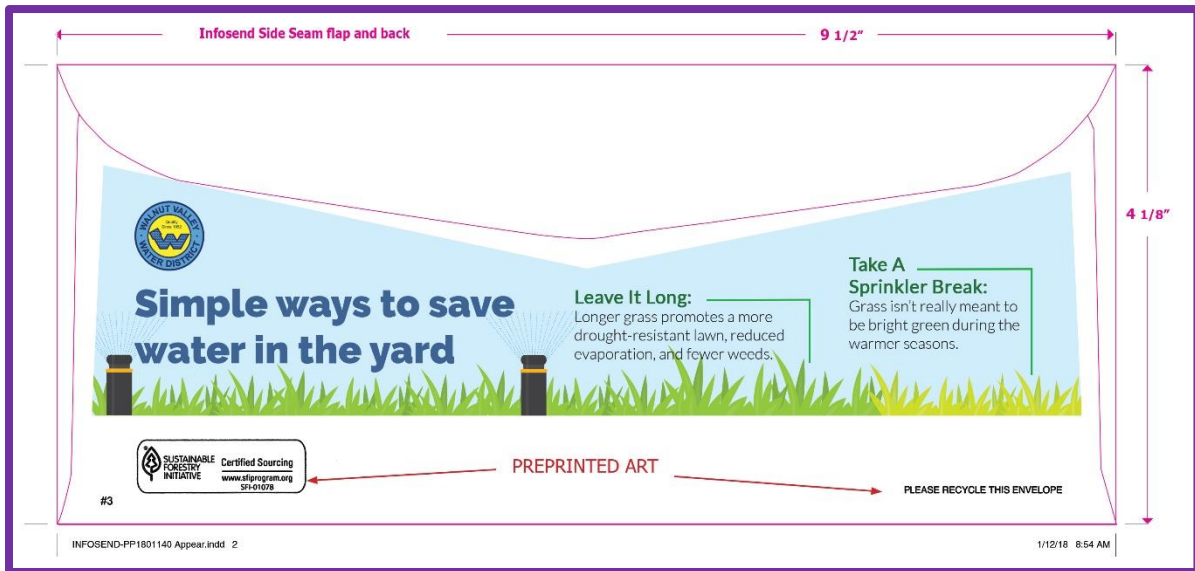
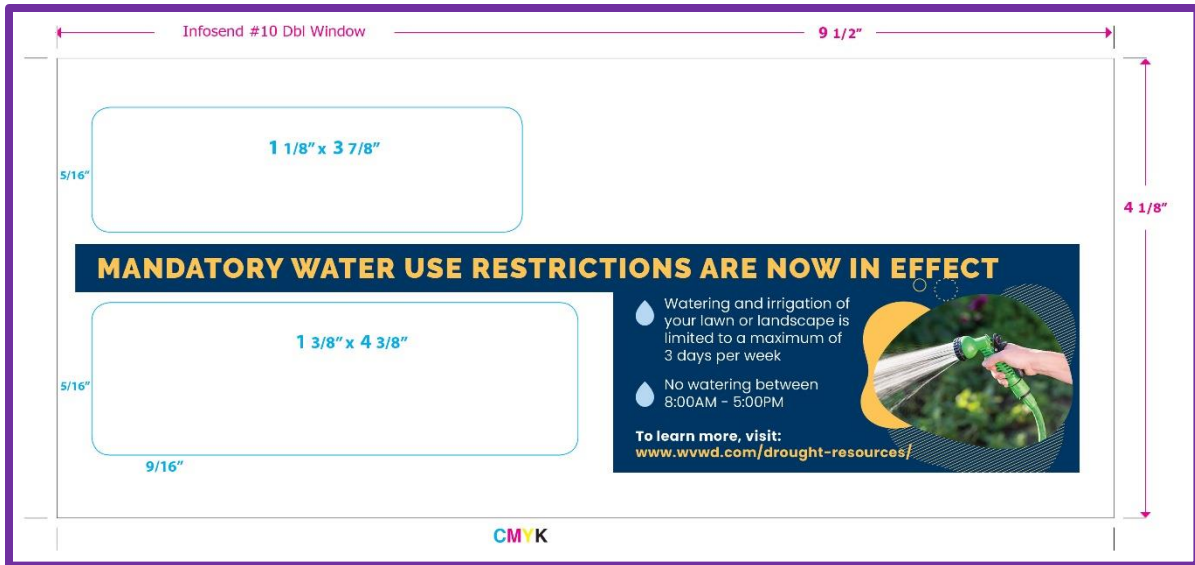
**Benefits of Planting CA Natives:**

-  Save water
-  Reduce maintenance
-  Help the birds & butterflies
-  Support local ecology
-  Cut pesticide use

For water-wise garden inspirations and helpful tips to lower your water use, visit: [bewaterwise.com](http://bewaterwise.com)<sup>®</sup>

2. May Bill Snipe

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

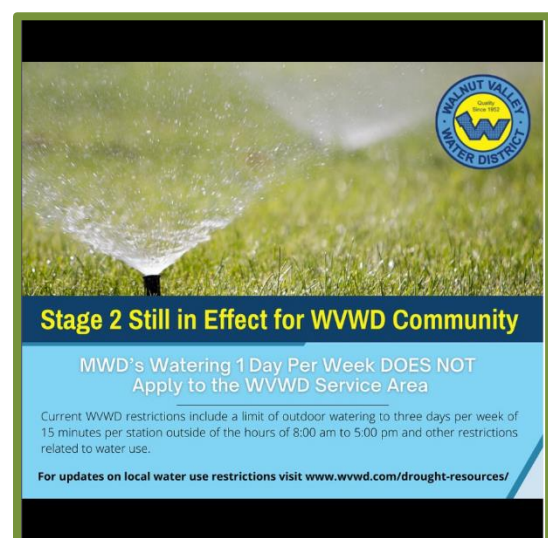


3. Facebook, Twitter, Instagram, and YouTube

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 April, the District shared the following:

- Summertime Succulent Arrangement Workshop
- AWWA Student & YP Poster Competition 2<sup>nd</sup> Place Winner – Jillian Keller
- Hiring Posts: Utility Service Worker I & II
- WVUSD book donations
- Stage 2 still is in effect for WVWD
- Board Meeting Update
- And more



## External Affairs Activities (Upcoming & Current)

1. Castle Rock Elementary School Earth Day Event  
The District provided 105 goodie bags to Castle Rock Elementary School's 2<sup>nd</sup> grade students for their annual Earth Day event on April 19<sup>th</sup>. The goodie bags contain water conservation educational materials and giveaways.
2. Fire-Resistant Landscape Workshop  
The District hosted an in-person Fire-Resistant Landscape Workshop on Thursday, April 21<sup>st</sup> at the Diamond Bar Center. Customers who attended are eligible to receive complimentary landscape design assistance from a qualified water-efficient landscaper.
3. "Star Wars" Succulent Arrangement Workshops  
The District hosted 2 succulent arrangement workshops in celebration of Water Awareness Month, following a Star Wars theme. Both workshops were held at District Headquarters in the Commerce Building. The first workshop took place on Thursday, May 4<sup>th</sup> from 5-6 PM with the theme of "May the 4<sup>th</sup> Be With You". Due to popular demand, a second workshop was added for Friday, May 6<sup>th</sup> from 4-5 PM with the theme of "Revenge of the Sith."
4. Community Appreciation Luncheon  
The District is hosting a Community Appreciation Luncheon in celebration of Water Awareness Month on Tuesday, May 24<sup>th</sup> from 12-1 PM at the District. The event is invite-only to customers who have participated in our water savings programs and to select community organizations.
5. Poster & Media Contest Awards Ceremony  
The District is hosting the Poster & Media Contest Awards Ceremony on Wednesday, May 25<sup>th</sup> at 3:30 PM at the District. The event is invite-only to winning students, their families, their teachers, and principals.
6. Public Safety and Essential Workers Appreciation Luncheon  
The District is hosting a Public Safety and Essential Workers Appreciation Luncheon on Thursday, May 26<sup>th</sup> from 12-1:30 PM at the District. The event is open to our local sheriff's station, fire departments, city elected officials and their staff.
7. Weed & Pest Management Webinar  
In partnership with the San Gabriel Mosquito & Vector Control District, the District will be offering a new Weed & Pest Management Webinar on Wednesday, July 20<sup>th</sup> 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/>.
8. Free Virtual Indoor and Outdoor Water Survey Program  
The District has launched a Free Virtual Indoor and Outdoor Water Survey Program for residential customers. The survey includes:
  - **Water Meter Check**
  - **Indoor Survey:** A leak detection survey of toilets, showers, sinks, washing machines, reverse osmosis, water softeners, water heaters, and dishwashers
  - **Outdoor Survey:** A review of active irrigation programs and recommendations to enhance efficiency (start times, station run times, and days per week).
  - **Personalized Report:** Identification of areas of concern and recommendations to increase water savings which may result in lower monthly billsCustomers can schedule a survey by calling 1-888-987-9473 or emailing [info@waterwise-consulting.com](mailto:info@waterwise-consulting.com).

9. WWWD Feature in AWWA CA-NV SOURCE Magazine

The District's Young Professionals Development Program will be featured in SOURCE magazine's Spring 2022 issue. This is a publication distributed by the American Water Works Association California-Nevada chapter. A copy of the magazine will be available electronically [here](#). This is an internal District professional development program offered to over 20 employees that fall within the young professional (YP) definition.

## Upcoming Community Events

1. Walnut Valley Rotary Club Car & Truck Show

The District will be participating in Walnut Valley Rotary Club's Car & Truck Show on Saturday, June 11<sup>th</sup> from 9:00 AM – 1:00 PM at Diamond Bar High School. A conservation booth will be set up at the event to hand out giveaways and conservation related flyers. In addition, the District will be bringing the pick-up truck for the show.

2. Virtual Landscape Workshops

In partnership with 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/](http://www.wvwd.com/events/) to view class dates and to register.

## Local Sponsorships (New & Ongoing)

1. Walnut High School Golf Tournament Sponsorship

The District sponsored Walnut High School's Golf Tournament. The sponsorship included a full-page ad in their program book that was distributed during the event. The tournament was on April 5<sup>th</sup> at the California Country Club in Whittier. A copy of the creative for this ad is provided below.



2. Rowland High School Football Sponsorship

The District is sponsoring Rowland High School's football team. The sponsorship includes a 4x6 banner hung at the school's stadium year-round as well as a social media post highlight.

3. Diamond Bar High School Tap n' Go Sponsorship

The District is sponsoring Diamond Bar High School's Tap n' Go club. Tap n' Go is a club formed by the Diamond Bar High School AP Environmental Science students who are passionate about sustainability and water conservation. Their goal is to upgrade the school's inefficient faucets that contribute to excessive water consumption and waste. The sponsorship will cover the costs of purchasing 4 touchless faucets and 4 mix valves for the school's staff restrooms.

4. Walnut Valley Rotary Club Virtual 5K Sponsorship

The District is sponsoring Walnut Valley Rotary Club's 2<sup>nd</sup> Annual Virtual 5K Run at the Gold Level. The sponsorship includes acknowledgment of the District on their event posters, website, social media, participant t-shirts, and event registration packet. The event will be held on Saturday, May 14<sup>th</sup>.

5. Diamond Bar Evergreen Club Sponsorship

The District is sponsoring the Diamond Bar Evergreen Club, which includes a full-page color ad that will run quarterly. The ad running from May-July contains information regarding our Mandarin landscape workshops and drought messaging.

**WALNUT VALLEY WATER DISTRICT**

271 S Brea Canyon Rd., Walnut, CA 91789  
(909) 595-1268 | www.wvwd.com  
f @WVWDH2O

## 核桃谷水利局 提供中文網路 景觀課程!

本活動完全免費,  
請先上官網預約註冊:  
[WWW.WVWD.COM/EVENTS](http://WWW.WVWD.COM/EVENTS)

 **5/11/2022**  
California Friendly  
本土植物景觀線上講座

 **5/18/2022**  
草皮: 用有機的方法清除、  
更換或維護草皮

 **5/25/2022**  
花園設計講座

 請訪問我們的官網  
[WWW.WVWD.COM](http://WWW.WVWD.COM) 了解最  
新的消息, 活動, 優惠, 以  
及各項節約用水的資源。

加州正處於嚴重的乾旱  
之中, 讓我們共同努力,  
節約用水。

以下是一些在室內和室外節約用水的簡單方法:

-  把滲漏的盥洗盆修好
-  刷牙的時候把水龍頭關上
-  洗衣機裝滿後再洗
-  澆灌花園時請計時
-  在您的植物和樹木周邊放上覆蓋物
-  用掃帚清掃而不用水管沖洗您的露臺及車道

節約用水就是拯救我們的未來。  
讓我們一起保護水源。













**Board Member Meeting Attendance  
Report to Board**

**May 2022**

**Director Hayakawa**

<b>Date</b>	<b>Activity</b>	<b>AB 1234 Report Required</b> (Attended at District Expense/Per Diem Requested)	<b>Report</b>
4/6/2022	TVMWD Board Meeting	X	
4/11/2022	Public Information Committee	X	
4/11/2022	Finance Committee		
4/12/2022	Engineering Committee	X	
4/18/2022	WVWD Board Meeting	X	See minutes for written report
4/20/2022	TVMWD Board Meeting	X	
4/20/2022	Walnut Valley Unified School Board Meeting		
4/21/2022	WVWD Special Board Meeting	X	See minutes for written report

**Board Member Meeting Attendance  
Report to Board**

**May 2022**

**Director Hilden**

<b>Date</b>	<b>Activity</b>	<b>AB 1234 Report Required</b> (Attended at District Expense/Per Diem Requested)	<b>Report</b>
4/5/2022	DB City Council Meeting	X	
4/6/2022	TVMWD Board Meeting	X	
4/7/2022	DB Evergreen Club Celebration	X	
4/11/2022	Public Information Committee	X	
4/11/2022	Finance Committee		
4/13/2022	Poster Judging		
4/18/2022	WVWD Board Meeting	X	See minutes for written report
4/20/2022	TVMWD Board Meeting	X	
4/20/2022	WVUSD Proclamation Presentation		
4/21/2022	WVWD Special Board Meeting	X	See minutes for written report

**Board Member Meeting Attendance  
Report to Board**

**May 2022**

**Director Kwong**

<b>Date</b>	<b>Activity</b>	<b>AB 1234 Report Required</b> (Attended at District Expense/Per Diem Requested)	<b>Report</b>
4/7/2022	DB Evergreen Club Celebration	X	
4/11/2022	RCCSGV Government Affairs Committee	X	
4/11/2022	Finance Committee		
4/13/2022	Art Contest Judging	X	
4/14/2022	City of Industry City Council meeting	X	
4/18/2022	WVWD Board Meeting	X	See minutes for written report
4/20/2022	WVUSD Water Awareness Proclamation	X	
4/21/2022	WVWD Special Board Meeting	X	See minutes for written report





**Board Member Meeting Attendance  
Report to Board**

**May 2022**

**Director Tang**

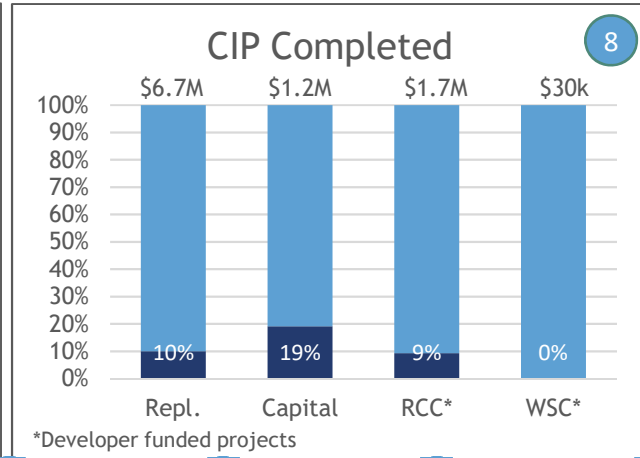
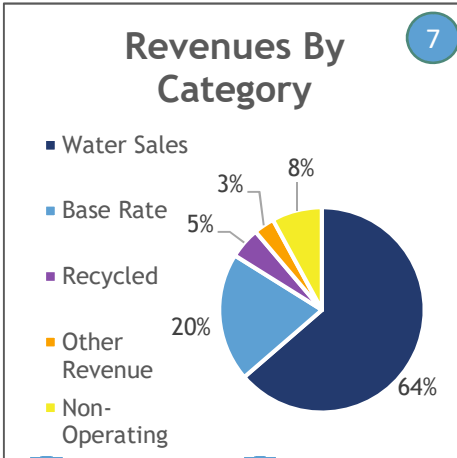
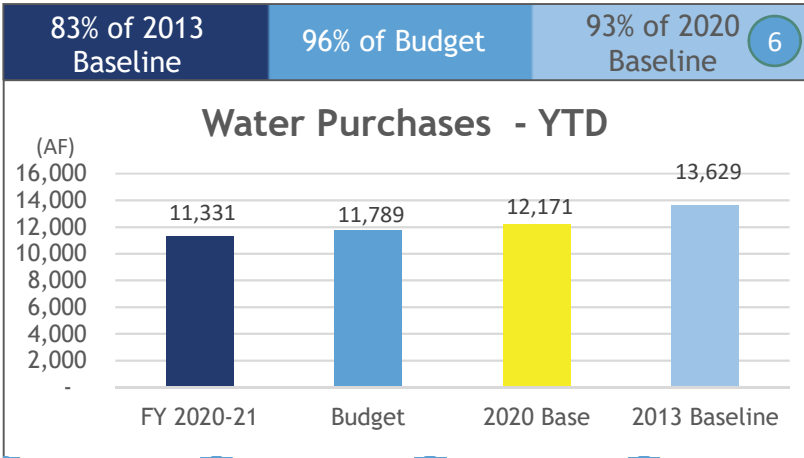
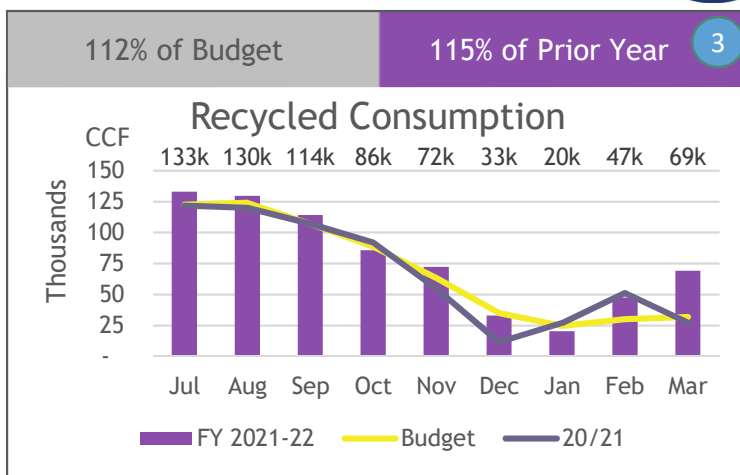
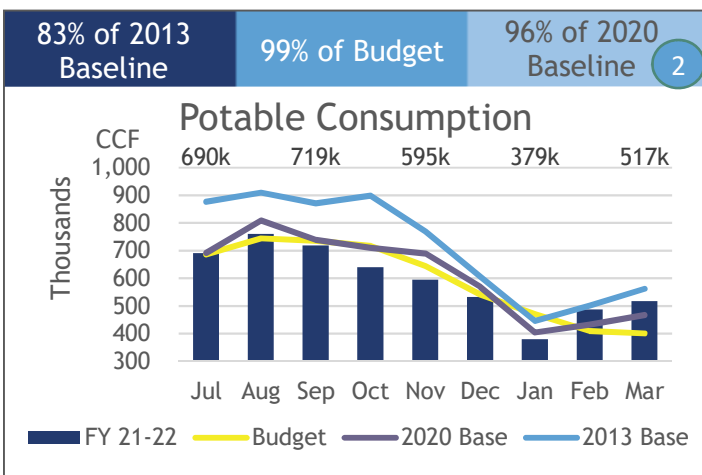
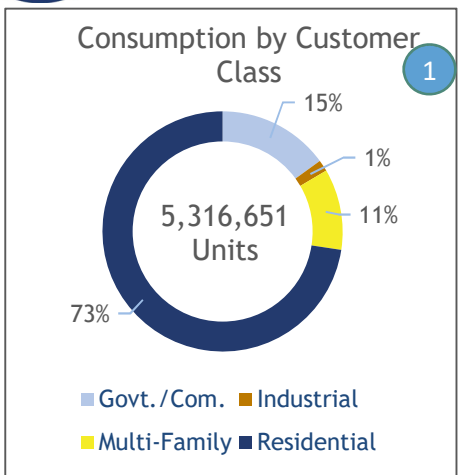
<b>Date</b>	<b>Activity</b>	<b>AB 1234 Report Required</b> (Attended at District Expense/Per Diem Requested)	<b>Report</b>
4/7/2022	PBWA Board Meeting	X	
4/11/2022	Public Information and Legislative Committee	X	
4/11/2022	Finance Committee		
4/12/2022	Engineering Committee	X	
4/13/2022	Water is Life Poster Judging	X	
4/18/2022	WVWD Board Meeting	X	See minutes for written report
4/20/2022	WVUSD Water Awareness Proclamation	X	
4/21/2022	WVWD Special Board Meeting	X	See minutes for written report
4/27/2022	Review Diamond Bar Evergreen Club Advertisement		



# Walnut Valley Water District Financial Dashboard



March 31, 2022



<p>925 Overdue Notice</p> <p>-111 ↓</p>	<p>97 Turn-Offs</p> <p>97 ↑</p>	<p>5,760 E-Bills - Customers</p> <p>40 ↑</p>	<p>781 Afford. Rate - Customers</p> <p>-2 ↓</p>	<p>1,649 Phone Calls - Monthly</p> <p>461 ↑</p>
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\* 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 Nine Months Ending Thursday, March 31, 2022

	March			YTD		
	Actual	Budget	% of Budget	Actual	Budget	% of Budget
<b>Operating Revenues</b>						
Water Sales	\$3,329,112.50	\$2,345,647.00	141.93%	\$31,225,851.48	\$36,756,761.00	84.95%
Water Sales - Recycled	158,695.30	95,695.00	165.83%	1,569,390.53	2,083,217.00	75.33%
Hydroelectric Sales	2,892.65	3,333.00	86.79%	26,110.01	40,000.00	65.28%
Stand-by Charges	0.00	21.00	0.00%	485,421.96	825,000.00	58.84%
<b>Total Operating Revenues</b>	<b>3,490,700.45</b>	<b>2,444,696.00</b>	<b>142.79%</b>	<b>33,306,773.98</b>	<b>39,704,978.00</b>	<b>83.89%</b>
<b>Operating Expenses</b>						
Operations	512,032.43	477,057.00	107.33%	4,681,034.52	6,356,202.00	73.65%
Engineering	122,217.60	111,515.00	109.60%	1,070,840.55	1,462,560.00	73.22%
Finance	153,345.26	175,642.00	87.31%	1,531,529.10	2,267,618.00	67.54%
Board of Directors/GM Office	73,404.97	116,889.00	62.80%	829,879.41	1,554,796.00	53.38%
Administrative Services	253,181.09	213,339.00	118.68%	1,860,729.63	2,812,636.00	66.16%
General Administration	83,885.10	94,960.00	88.34%	914,373.92	1,258,250.00	72.67%
<b>Total Operating Expenses</b>	<b>1,198,066.45</b>	<b>1,189,402.00</b>	<b>100.73%</b>	<b>10,888,387.13</b>	<b>15,712,062.00</b>	<b>69.30%</b>
Purchased Water & Related	2,058,076.56	1,186,363.00	173.48%	18,516,055.21	20,700,922.00	89.45%
<b>Total Expenses</b>	<b>3,256,143.01</b>	<b>2,375,765.00</b>	<b>137.06%</b>	<b>29,404,442.34</b>	<b>36,412,984.00</b>	<b>80.75%</b>
<b>Income (Loss) From Operations</b>	<b>234,557.44</b>	<b>68,931.00</b>	<b>340.28%</b>	<b>3,902,331.64</b>	<b>3,291,994.00</b>	<b>118.54%</b>
Nonoperating Revenues/(Expenses)	176,458.77	51,897.00	340.02%	2,460,784.50	1,195,920.00	205.76%
<b>Income (Loss) Before Res. Rev &amp; Deprec.</b>	<b>411,016.21</b>	<b>120,828.00</b>	<b>340.17%</b>	<b>6,363,116.14</b>	<b>4,487,914.00</b>	<b>141.78%</b>
Restricted/Desig Rev & Other Exp.	30,159.26	0.00	0.00%	172,360.21	0.00	0.00%
<b>Income (Loss) Before Depreciation</b>	<b>441,175.47</b>	<b>120,828.00</b>	<b>365.13%</b>	<b>6,535,476.35</b>	<b>4,487,914.00</b>	<b>145.62%</b>
Depreciation & Amortization	456,298.94	0.00	0.00%	4,115,956.01	0.00	0.00%
<b>Income Before Capital Contributions</b>	<b>(15,123.47)</b>	<b>120,828.00</b>	<b>-12.52%</b>	<b>2,419,520.34</b>	<b>4,487,914.00</b>	<b>53.91%</b>
Capital Contributions	279,914.75	0.00	0.00%	2,856,839.78	0.00	0.00%
<b>Net Increase (Decrease) in Net Position</b>	<b>264,791.28</b>	<b>120,828.00</b>	<b>219.15%</b>	<b>5,276,360.12</b>	<b>4,487,914.00</b>	<b>117.57%</b>

Walnut Valley Water District  
Statement of Net Position  
Thursday, March 31, 2022

**ASSETS**

**CURRENT ASSETS:**

Cash & Investments - Unrestricted	\$36,151,462.33	
Accounts Receivable:		
Water	4,599,540.13	
Taxes	55,910.91	
Accrued Interest	128,259.07	
Other	1,239,809.68	
Standby Charges	77,010.61	
Materials Inventory	795,886.74	
Prepaid Expenses	196,018.84	
TOTAL CURRENT ASSETS		43,243,898.31

**RESTRICTED ASSETS**

Cash & Investments - Restricted	11,162,505.95	
Interest Receivable	1,017.67	
Investment in Joint Venture	21,072,781.04	
TOTAL RESTRICTED ASSETS		32,236,304.66

**OTHER ASSETS**

**CAPITAL ASSETS**

Capital Assets	228,414,083.20	
Construction in Progress	6,871,176.07	
Less: Accumulated Depreciation	(123,982,961.05)	
NET CAPITAL ASSETS		111,302,298.22
TOTAL ASSETS		186,782,501.19

Walnut Valley Water District  
Statement of Net Position  
Thursday, March 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	(4,940,952.49)	
Other Current Liabilities	(332,266.56)	
TOTAL CURRENT LIABILITES	<u></u>	(5,273,219.05)

**RESTRICTED LIABILITIES**

Accounts Payable	(12,754.09)	
Deposits	(2,121,589.53)	
Construction Advances	(4,329,812.21)	
TOTAL RESTRICTED LIABILITIES	<u></u>	(6,464,155.83)

**LONG TERM DEBT & RELATED**

Deferred Bond Preimum	(15,380,000.00)	
Net Pension Liability	(15,420,693.00)	
Other Long-term Debt	(5,381,793.68)	
TOTAL LONG TERM DEBT & RELATED	<u></u>	(36,182,486.68)
TOTAL LIABILITIES		<u>(47,919,861.56)</u>

Walnut Valley Water District  
Statement of Net Position  
Thursday, March 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	111,302,298.22	
Restricted	12,722,588.41	
Unrestricted	23,429,897.58	
TOTAL NET POSITION	<u>147,454,784.21</u>	
TOTAL NET POSITION		<u>147,454,784.21</u>

Walnut Valley Water District  
 Summary of Cash and Investments  
 3/31/2022

**CASH & CASH EQUIVALENTS**

Cash on Hand	\$3,100.00	
<u>Cash in Bank</u>		
East West Bank - General	\$5,163,025.72	
East West Bank - Payroll	300,000.00	
East West Bank - Water Refund	18,885.03	
East West Bank - Revolving	27,390.97	
East West Bank - Credit Card	266,431.65	
East West Bank - Badillo Grand	300,641.13	
East West Bank - Payroll Reimbursement	49,828.66	
Total Cash in Bank	6,126,203.16	
<b>TOTAL CASH</b>	<b>6,126,203.16</b>	<b>\$6,129,303.16</b>

**INVESTMENTS**

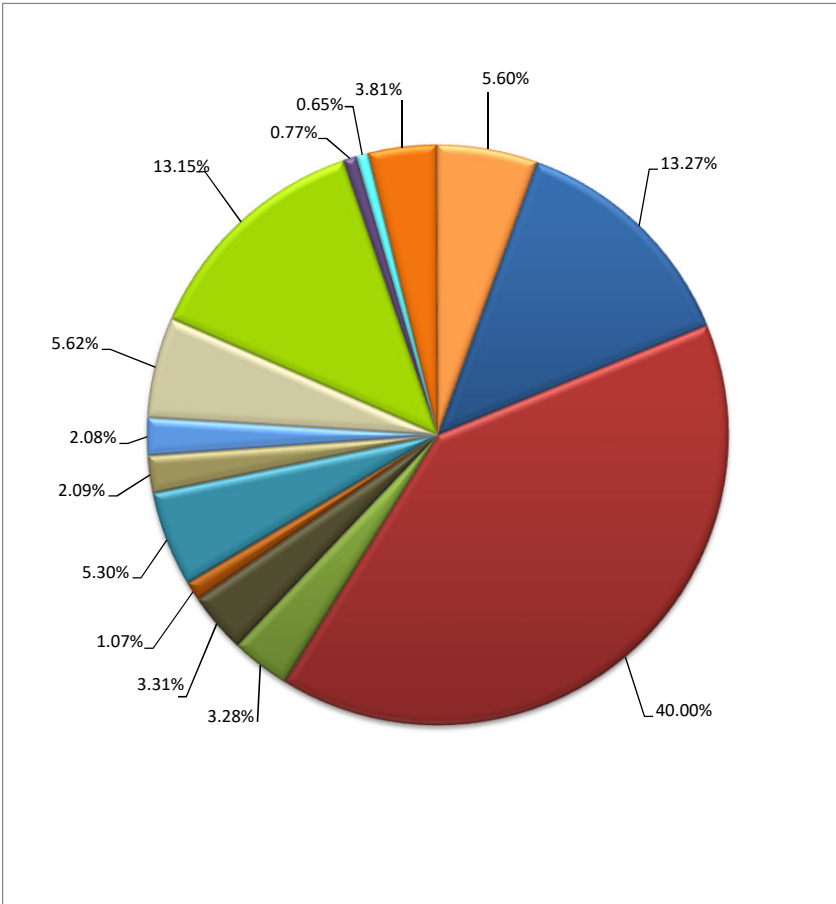
Certificates of Deposit	991,000.00	
Corporate Notes	8,900,000.00	
Supranational	1,600,000.00	
Local Agency Investment Fund (LAIF)	5,060,775.53	
BNY Mellon - Money Market (Sweep)	0.00	
US Agency	11,775,000.00	
US Treasury	12,115,000.00	
<b>TOTAL INVESTMENTS</b>	<b>40,441,775.53</b>	<b>40,441,775.53</b>
<b>TOTAL CASH &amp; INVESTMENTS</b>	<b>\$46,571,078.69</b>	<b>\$46,571,078.69</b>

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 Byerum

Director of Finance

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



ALLOCATION OF CASH AND INVESTMENTS		
<b>Unrestricted</b>		
<b>Category 1</b>		
General Account	\$ 6,178,201.58	13.27%
	<b>\$ 6,178,201.58</b>	<b>13.27%</b>
<b>Designated</b>		
<b>Category 2</b>		
Operating Reserve	\$ 2,618,700.00	5.62%
Replacement	\$ 18,634,194.38	40.00%
Capital Improvement	\$ 1,527,350.62	3.28%
Rate Stabilization	\$ 1,543,125.39	3.31%
B/G Catastrophic Ins	\$ 500,000.00	1.07%
Employee Liabilities	\$ 2,468,168.78	5.30%
Stored Water	\$ 971,600.00	2.09%
Project Reserve	\$ 967,231.99	2.08%
	<b>\$ 29,230,371.16</b>	<b>62.75%</b>

<b>Restricted Reserves</b>		
<b>Category 3</b>		
Customer/Developer Deposits	\$ 6,122,262.83	13.15%
	<b>\$ 6,122,262.83</b>	<b>13.15%</b>
<b>Category 4</b>		
ASC	\$ 358,365.44	0.77%
Badillo/Grand-Maintenance	\$ 300,641.13	0.65%
RCC	\$ 1,775,237.07	3.81%
WSC	\$ 2,605,999.48	5.60%
	<b>\$ 5,040,243.12</b>	<b>10.83%</b>

**Total \$ 46,571,078.69 100.00%**

**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.

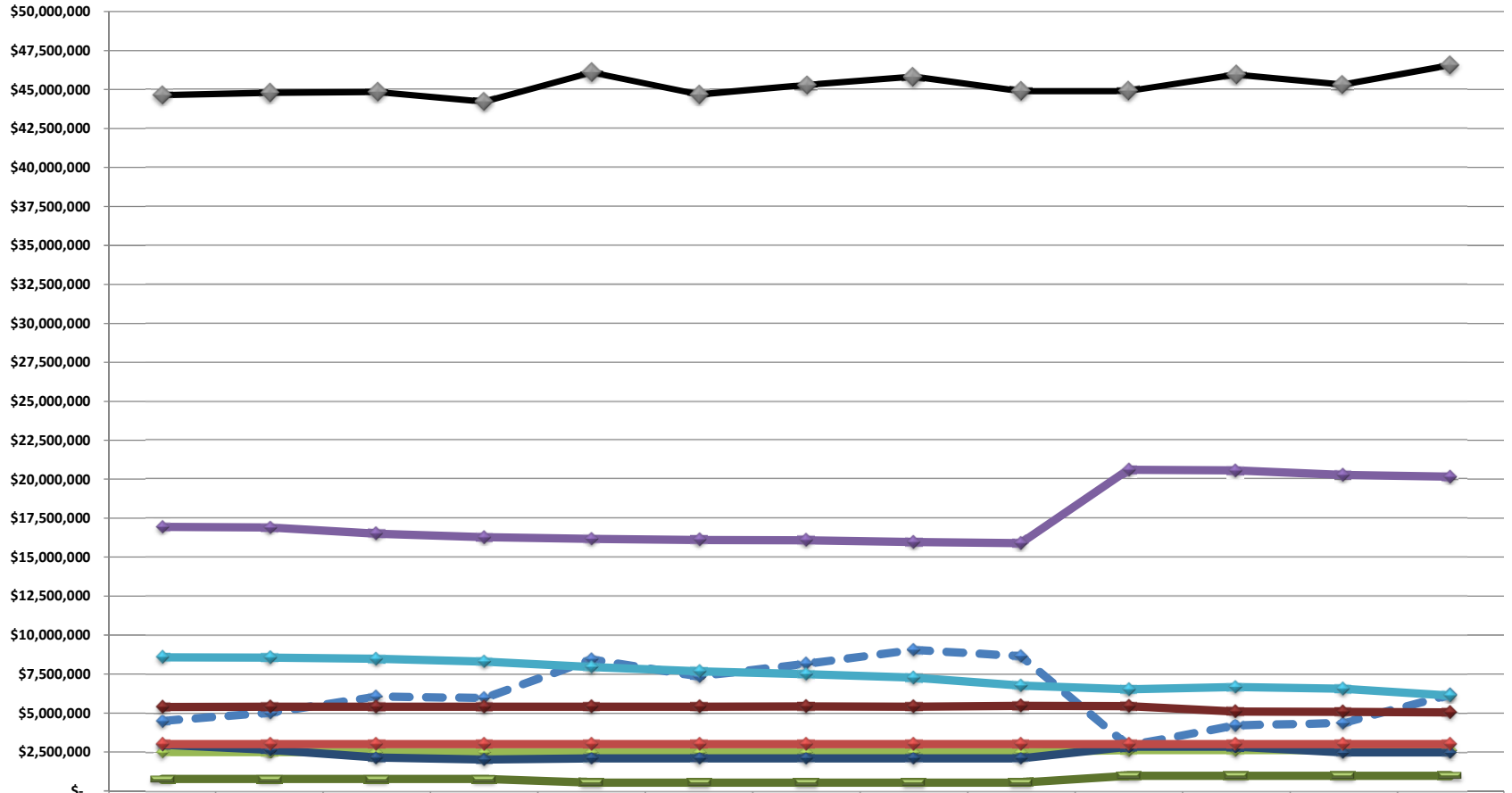
**Category 3** - These funds have legal or external restrictions. These Restricted Funds can only be used for the specific purposes established for the fund. All interest earned is retained in the General Fund.

**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.

Note: Effective 6/30/12, the Badillo Grand Catastrophic Insurance Fund was reclassified from a Restricted Fund to a Designated Fund.



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



	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022
General Account	\$4,494,340	\$5,026,165	\$6,060,641	\$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	\$6,178,202
Operating Reserve	\$2,496,760	\$2,496,760	\$2,496,760	\$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
Capital/Replacement Reserve	\$16,937,144	\$16,900,826	\$16,501,199	\$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	\$20,161,545
Employee Liabilities Reserve	\$2,969,077	\$2,644,946	\$2,146,936	\$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
Stored Water Reserve	\$763,900	\$763,900	\$763,900	\$763,900	\$530,200	\$530,200	\$530,200	\$530,200	\$530,200	\$971,600	\$971,600	\$971,600	\$971,600
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	\$8,578,958	\$8,551,608	\$8,466,643	\$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	\$6,122,263
Developer & Other Restricted	\$5,391,462	\$5,398,205	\$5,397,870	\$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	\$5,040,243
Grand Total	\$44,641,998	\$44,792,767	\$44,844,307	\$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	\$46,571,079

**OPERATIONS DEPARTMENT REPORT**  
**April, Monthly Report**

PROJECT NO.	PROJECT DESCRIPTION	STATUS
N/A	Watermain and water service repair	<u>Repair Water Service Leaks:</u> 20531 Loyalton Drive, 1611 Laurel Court, 601 Broken Lance Road, Walnut. 1322 Wake Forest Avenue, 23078 Aspen Knoll Drive, Diamond Bar. 3102 Vermillion Street, West Covina. 21717 Ferrero Parkway (Recycled), Industry. <u>Replaced Copper Setters:</u> 2621 Indian Creek Road, Diamond Bar. 2657 Rudy Street, 19020 Leslie Lane, 19106 Pilario Street Rowland Heights. <u>Water Valves:</u> None for Month. <u>Replaced Angle Meter Stops:</u> None for Month. <u>Water Main Break:</u> None for Month. <u>Water System/Miscellaneous Work:</u> Oparc completed Fire Hydrant Routes: 12-1, 12-2, 12-3, 12-4, 12-5 Valve Routes: 09-6 Spoils Hauled to Azusa Dump- 12 loads completed. Get Reads: M1/26, R1/4, W1/33, W2/301, W3/200, W4/26 Turn off's: M1/3, R1/0, W1/27, W2/24, W3/24, W4/25 USA Removal District Wide.
	Repair of sheared blowoffs, fire hydrants and air-vac assemblies	1. Diamond Bar Boulevard at Shadow Canyon Drive, Diamond Bar. 2. Carrey Road at Ricci Avenue, Walnut.
21-3717	RCS Mixing System Terminal Storage	PM24/Outflow Analyzer installation is ongoing.
N/A	Production Facility Maintenance	<u>Pump and Motor Maintenance:</u> Tri County Pump installed Business Pkwy Well & IBC No. 4 motors and picked up Parker Canyon 1200 Zone No.3 motor. <u>Pump Station Maintenance:</u> Snowcreek, Quinn Power Systems replaced Control Board on XQ30 generator. Parker Canyon, swapped 1200 Zone No.1 & No.3 pump and motors. <u>Facility/Miscellaneous Work:</u> Suburban/Via Juanita Intertie rebuilt with new Badger Mag Meter. Glenbrook, Replaced X144 flow meter. CORRPRO completed annual Reservoir Cathodic maintenance. BGTM offline for MWD shutdown. Global Power repaired DEF alarm at Arbor Ridge generator. Parker Canyon, replaced defective security camera.
N/A	Total trihalomethanes (TTHMs) Graph	Water quality meets all state and federal standards. ELAP on site Lab Assessment completed.

## Hit Hydrant

Diamond Bar Boulevard at Shadow Creek Canyon Drive, Diamond Bar



## Hit Hydrant

### Carrey Road at Ricci Avenue, Walnut



# WVWD – Staff Report



**TO:** Board of Directors  
**FROM:** General Manager  
**SUBMITTED BY:** Director of Administrative Services  
**DATE:** May 16, 2022  
**SUBJECT:** Cellular Telephone and Other Similar Personal Electronic Device Usage Policy Amendment

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**Action/Discussion**       **Fiscal Impact**       **Resolution**       **Information Only**

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## **Recommendation**

That the Board of Directors adopt the proposed Cellular Telephone and Other Similar Personal Electronic Device Usage Policy amendment as drafted by District staff and reviewed by labor counsel.

## **Background**

In an effort to ensure that the District’s Cellular Telephone and Other Similar Personal Electronic Device Usage Policy remain in compliance with state and federal labor laws, staff has updated the attached Policy to provide eligible full-time employees, including General Employees Unit (GEU) employees, a reasonable reimbursement for the use of their personal cell phones for District business. Currently, Mid-Management and Executive Staff employees receive a monthly reimbursement for the use of their personal cell phones for District business.

If adopted by the Board of Directors, the amended policy will be revised and distributed to all employees and the monthly reimbursement for eligible full-time employees would go into effect in June 2022.

## **Attachment**

*Redline Cellular Telephone and Other Similar Personal Electronic Device Usage Policy*

## WALNUT VALLEY WATER DISTRICT

### ~~CELLPHONE ULAR TELEPHONE AND TELECOMMUNICATION OTHER SIMILAR PERSONAL ELECTRONIC DEVICE USAGE POLICY~~

#### 1. STATEMENT OF DISTRICT POLICY:

This policy and procedure applies to the use ~~of of personal cell phones~~ District issued cell phones and personal cell phones used to conduct for District business, ~~and District cell phone devices provided to employees in the course and scope of employment.~~ This policy also applies to any other telecommunication device issued by the District or used by District employees for District business. Violation of this policy may result in disciplinary action.

#### 2. POLICY:

##### 2.1 ~~General Policy on the Use of District Cell Phones and Telecommunication Devices~~

~~All~~ District cell phones and telecommunication devices are provided as a tool to conduct District business. District cell phones and telecommunication devices are issued on an as-needed basis with the approval of the Department Head. ~~All~~ District employees shall use District cell phones and telecommunication devices in a responsible, appropriate, and safe manner. ~~All e~~ Employees assigned District cell phones and telecommunication devices agree to use the equipment in accordance with this policy.

2.1.1 Employees are prohibited from installing any third-party equipment, software, apps, etc., ~~to on~~ District cell phones unless approved in writing by the employee's supervisor ~~in writing~~.

2.1.2 Employees have no expectation of privacy in District issued cell phones and ~~/telecommunication devices have no expectation of privacy when using District provided cell phones/telecommunication devices.~~ The District has the right ~~at any time and without prior notice~~ to review all records including, but not limited to, phone logs, text messages, and internet usage logs related to ~~the District cell phones and /telecommunication devices at any time and without prior notice including, but not limited to, phone logs, text messages, and internet usage logs.~~ All records related to District business conducted on cell phones and telecommunication devices ~~Users should further be aware that all records may be subject to discovery public disclosure~~ under the California Public Records Act (the "CPRA"). Employees agree to cooperate in good faith with the District to respond to any Public Records Act Request in accordance with applicable law.

2.1.3 ~~The~~ District issued cell phones and /telecommunication devices are and shall remain the sole property of the District and shall be subject to inspection and/or monitoring at any time. Upon separation of employment, employees must return District cell phones and telecommunication devices. The District at its sole discretion and without prior notice may require employees or at any time upon request, the employee may be asked to produce the cell phone or /telecommunication device for return or inspection or require the device be returned.

- 2.1.4 Employees shall protect District cell phones and /telecommunication devices from loss or damage.
- 2.1.5 An employee assigned a District cell phone ~~/ or~~ telecommunication device is responsible for its good care ~~and will be required to reimburse the District for any damage or loss due to negligence.~~ If a District cell phone or /telecommunication device is damaged, fails to work properly, or is stolen or lost, the employee ~~shall~~ must immediately notify their Department Head.
- 2.1.6 District cell phones and /telecommunication devices ~~should~~ shall only be used by District employees ~~in for~~ the performance of their official duties. Personal use of District cell phones or telecommunication devices is strictly prohibited and will result in disciplinary action. ~~Further, e~~ Employees will be required to reimburse the District for personal use of the cell phone or telecommunication device.
- 2.1.7 Employees are prohibited from using the camera function on District cell phones, except as authorized by a supervisor for work-related purposes.
- 2.1.8 Non-exempt employees with District issued cell phones ~~/ or~~ telecommunication devices are prohibited from using the cell phone or /telecommunication device during off-duty hours, unless the use is approved by a supervisor in advance and in writing. If a non-exempt employee is required to use their District cellphone or /telecommunication device during off-duty hours, the employee must notify their supervisor immediately. The non-exempt employee ~~shall~~ must record and report to their supervisor all off-duty time spent conducting business on a District cell phone or telecommunication device. Conducting business includes, but is not limited to This includes, checking and responding to emails, text messages, or telephone calls. The District may require an employee's to provide written records of the work performed off-duty.

## 2.2 Use of Cell Phones and other Electronic Devices While Operating a Vehicle

- 2.2.1 District employees are prohibited from using personal and/or District issued ~~ea cell phone or any other~~ electronic devices while operating a District vehicle or operating a personal vehicle while conducting District business. This includes responding to or sending text messages, emails, or any other communication. ~~This policy applies both to cell phones provided by the District and employee-owned and other similar personal electronic devices.~~ Personal e Electronic devices includes, but ~~is~~ are not limited to, cell phones, laptops, tablets, and handheld electronic equipment. All employees shall be provided with copies of this policy and are directed to familiarize themselves with it. Any violation of this policy will subject an employee to disciplinary action up to and including termination from employment.
- 2.2.2 Passengers riding in District vehicles as passengers and not as drivers may use electronic cell phones and other personal electronic devices as long as ~~it is safe to do so they are not driving.~~ Passengers may make or answer calls or messages, if it is safe to do so. If the driver of the vehicle must participate in the conversation or utilize the electronic device phone in any way, the

driver must pull over to a safe off-road area to respond to ~~the calls, or~~ messages or any other communication.

2.2.3 Employees may use District radios while driving, so long as it is safe to do so and in compliance with state and local laws.

2.2.4 Employees who are charged with traffic violations resulting from the use of a cell phone or electronic device while driving on duty may be subject to disciplinary action and are personally liable for traffic violations and citation costs. ~~ility resulting from such traffic violations and are responsible for paying the cost of the citation.~~

### 2.3 Use of Personal Cell Phones and Personal Electronic Devices for District Business

2.3.1 District employees who desire to use ~~using~~ their personal cell phones or personal electronic device for District business must receive prior written authorization from their supervisor.

2.3.2 ~~Full-time employees of the District authorized to use their personal cell phones or electronic devices shall receive a monthly allowance of \$50, which is subject to being taxed. The allowance shall be provided in accordance with District pay periods. The allowance is per employee and not per device. The District reserves the right to terminate the allowance at any time.~~

2.3.3 ~~Employee use of personal cell phones or personal electronic devices during work hours should be limited to District business and shall not involve any inappropriate or illegal behavior. Employees must keep pPersonal use of personal cell phone and personal electronic devices shall be minimal during working hours to a minimal level and shall such use must not interfere with the employee's work duties or the District's normal business.~~

2.3.12.3.4 ~~Non-exempt employees are prohibited from using their cell phone or electronic devices to conduct District business during off-duty hours, unless the use is approved by a supervisor in advance and in writing. If a non-exempt employee is required to use their personal device during off-duty hours, the employee must notify their supervisor immediately. Non-exempt employees shall must record and report to their supervisor all off-duty time spent conducting District business on their personal device. Conducting business includes, but is not limited to, checking and responding to emails, text message or telephone calls.~~

2.3.22.3.5 Employees understand their ~~ir~~ voluntary use of ~~their a~~ personal cell phone or electronic device for District business may cause District communications on the cell phone or personal electronic devices (i.e. text messages, emails, phone call records, etc.) to be subject to public disclosure under the ~~California Public Records Act ("CPRA").~~ Employees agree to cooperate in good faith with the District to respond to any CPRA request in accordance with applicable law.



# WVWD – Staff Report



**TO:** Board of Directors  
**FROM:** General Manager  
**SUBMITTED BY:** Director of Administrative Services  
**DATE:** May 16, 2022  
**SUBJECT:** CalPERS Resolution of Intention

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Action/Discussion     Fiscal Impact     Resolution     Information Only

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## Recommendation

That the Board of Directors adopt the Resolution of Intention to amend the District’s Contract with the California Public Employees Retirement System (CalPERS) to include the following:

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.

## Background

The District’s CalPERS contributions are made up of employer contribution rate plus unfunded liability and the employee contribution rate. The employee contribution rate is dependent on which benefit plan formula the employee was placed based on hire date. The District’s three benefit plan formulas are as follows: Classic Member 2.7%@55, Classic Tier II 2.0%@55, and PEPRA 2.0%@62.

The District’s employer contribution costs have steadily increased throughout the years. The increase in employee contributions to the employer contributions costs, as agreed upon by the three employee groups, will help leverage the District’s retirement costs and align the “Classic Members” contribution costs to those of the “PEPRA” members

To amend the District’s contract with CalPERS to include the above cost sharing, the District must adopt the attached Resolution of Intention. If the CalPERS Resolution of Intention is adopted by the Board of Directors, the earliest date the final Resolution may be adopted is June 6, 2022. There must be a 20 day period between the adoption of the Resolution of Intention and the adoption of the final Resolution pursuant to Government Code Section 20471. If approved, the amendments, as described, will become effective July 1, 2022, and listed in the amended District employer contract with CalPERS.

Attachment  
*Resolution of Intention*

**RESOLUTION OF INTENTION  
TO APPROVE AN AMENDMENT TO CONTRACT  
BETWEEN THE  
BOARD OF ADMINISTRATION  
CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM  
AND THE  
BOARD OF DIRECTORS  
WALNUT VALLEY WATER DISTRICT**

WHEREAS, the Public Employees' Retirement Law permits the participation of public agencies and their employees in the Public Employees' Retirement System by the execution of a contract, and sets forth the procedure by which said public agencies may elect to subject themselves and their employees to amendments to said Law; and

WHEREAS, one of the steps in the procedures to amend this contract is the adoption by the governing body of the public agency of a resolution giving notice of its intention to approve an amendment to said contract, which resolution shall contain a summary of the change proposed in said contract; and

WHEREAS, the following is a statement of the proposed change:

To provide Section 20516 (Employees Sharing Additional Cost) of an additional 1% for classic local miscellaneous members in the Unrepresented General Employees Unit, Unrepresented Mid-Management and Unrepresented Executive Staff.

NOW, THEREFORE, BE IT RESOLVED that the governing body of the above agency does hereby give notice of intention to approve an amendment to the contract between said public agency and the Board of Administration of the Public Employees' Retirement System, a copy of said amendment being attached hereto, as an "Exhibit" and by this reference made a part hereof.

By: \_\_\_\_\_  
Presiding Officer

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date adopted and approved

# Walnut Valley Water District

*Period Ending March 31, 2022*

CHANDLER ASSET MANAGEMENT, INC. | 800.317.4747 | [www.chandlerasset.com](http://www.chandlerasset.com)

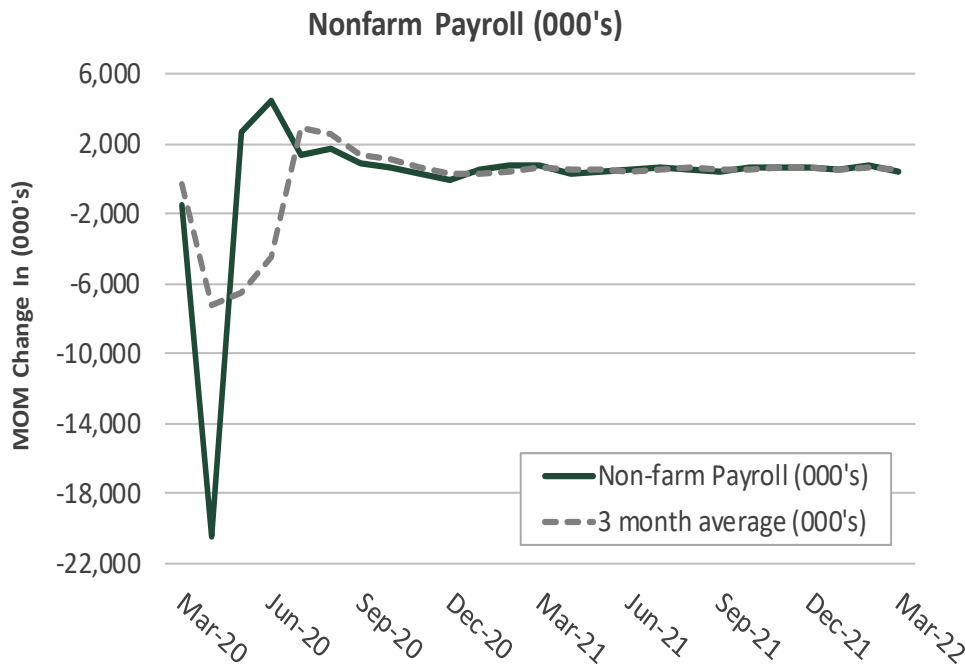
<b>SECTION 1</b>	<b>Economic Update</b>
<b>SECTION 2</b>	<b>Account Profile</b>
<b>SECTION 3</b>	<b>Consolidated Information</b>
<b>SECTION 4</b>	<b>Portfolio Holdings</b>
<b>SECTION 5</b>	<b>Transactions</b>

# Section 1 | Economic Update

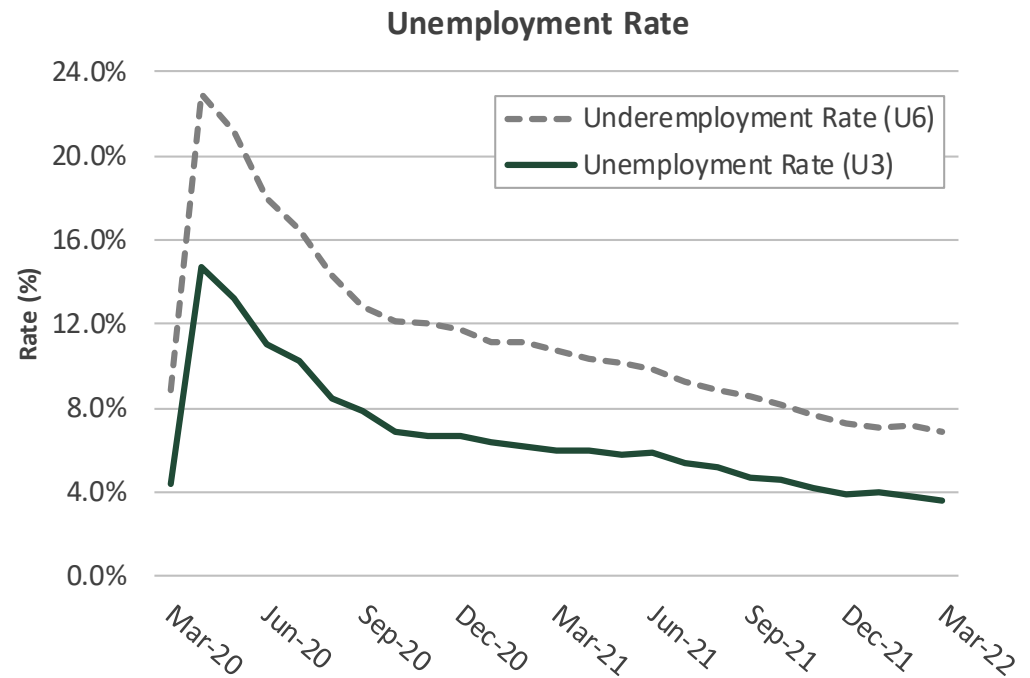
## Economic Update

- The Russian invasion into Ukraine and resulting Western sanctions on Russia have fueled volatility in financial markets. The latest escalation has exacerbated inflationary pressures, particularly in energy and commodities, and has caused tightening conditions in financial markets. While consumer spending and economic growth remain strong, we believe an extended conflict in Eastern Europe along with elevated energy prices increases the risk of an economic slowdown later this year. While we expect the Fed to tighten monetary policy, the FOMC has very little margin for error as it attempts to combat inflation without pushing the economy into a recession. Over the near-term, we expect financial market volatility to remain elevated and conditions to remain tighter with heightened geopolitical risk, supply chain bottlenecks and persistent inflation, and the Fed's pivot to less accommodative monetary policy.
- The Federal Open Market Committee (FOMC) raised the federal funds rate by 0.25% at their March 16th meeting to a target range of 0.25% to 0.50%. The Federal Reserve also ended their bond-buying program as expected in March, which included the purchase of treasury and agency mortgage-backed securities. Fed Chair Powell suggested that balance sheet runoff could begin as early as their next meeting in May, sooner than previously anticipated, and that the pace of the unwind will likely be faster than in the previous quantitative tightening cycle. The dot plot favors six additional rate hikes in 2022, which implies a 25 basis point rate hike at each remaining meeting this year, but the Fed hasn't ruled out incorporating one or more 50 basis point hikes to address inflation. The FOMC's Summary of Economic Projections forecasts higher Personal Consumption Expenditure (PCE) inflation this year at 4.3% and a lower growth rate of 2.8% real GDP. We are anticipating additional rates hikes by the Fed this year, but we do not believe that monetary policy is on a pre-set course and expect the Fed's policy adjustments will depend on developments in the economy.
- In March, yields increased dramatically and the curve continued to flatten. The 2-year Treasury yield increased 90 basis points to 2.34%, the 5-year Treasury yield increased 74 basis points to 2.46%, and the 10-year Treasury yield increased 51 basis points to 2.34%. The spread between the 2-year and 10-year Treasury yield declined to zero at March month-end versus 40 basis points at February month-end and 158 basis points one year ago. While the flat yield curve bears watching over the longer run, the spread between 3-month and 10-year treasuries is still steep at about 185 basis points, which indicates likely economic growth in the coming year.

# Employment



Source: US Department of Labor

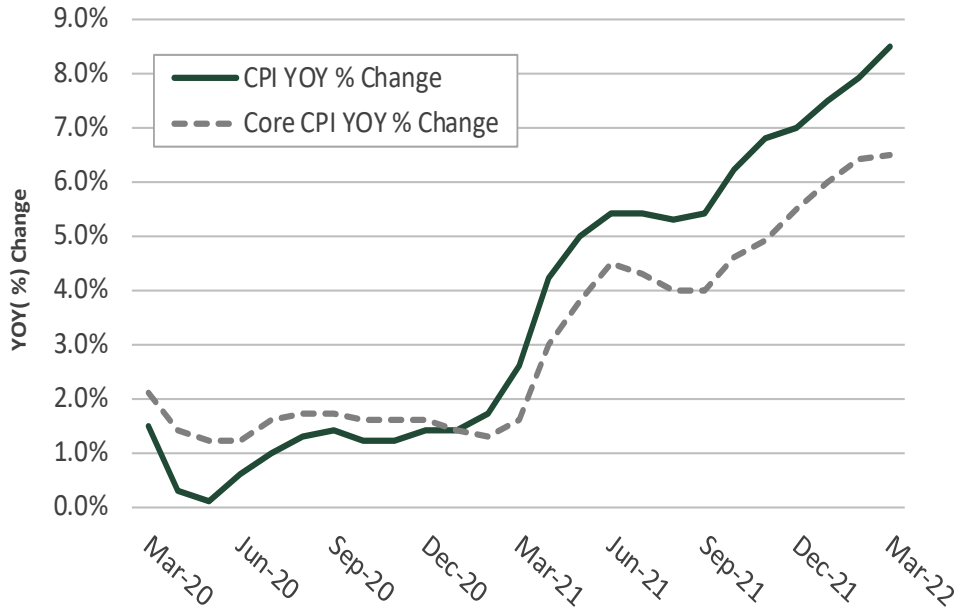


Source: US Department of Labor

The U.S. economy added 431,000 jobs in March, with upward revisions from the prior months totaling 95,000. Trends in employment remain strong, with the three-month moving average payrolls at 561,000 and the six-month moving average at 600,000. Job gains were broad based in March, led by leisure and hospitality and professional and business services. The unemployment rate fell to 3.6% from 3.8%, the lowest level since February 2020. The labor participation rate increased marginally to 62.4% in March from 62.3% in February but remains lower than the pre-pandemic level of 63.4%. The U-6 underemployment rate, which includes those who are marginally attached to the labor force and employed part time for economic reasons, fell to 6.9% in March from 7.2% in February, declining below its pre-pandemic level of 7.0% in February 2020. Wage growth accelerated in March, with average hourly earnings rising 5.6% from 5.2% year-over-year. As more participants enter the labor force, wage inflation dynamics should start to moderate, helping to lower the current elevated inflation readings.

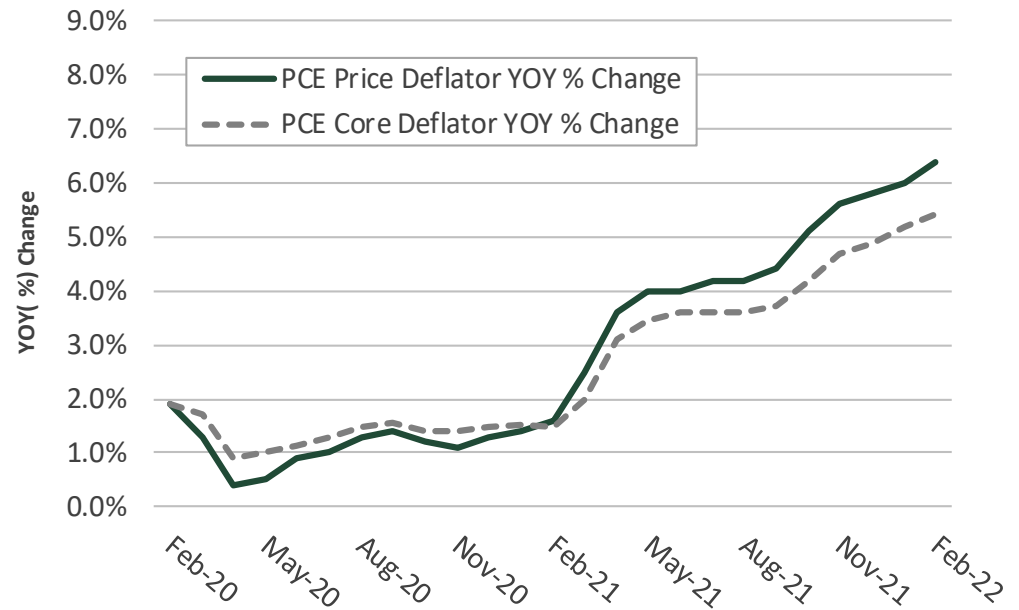
# Inflation

### Consumer Price Index (CPI)



Source: US Department of Labor

### Personal Consumption Expenditures (PCE)



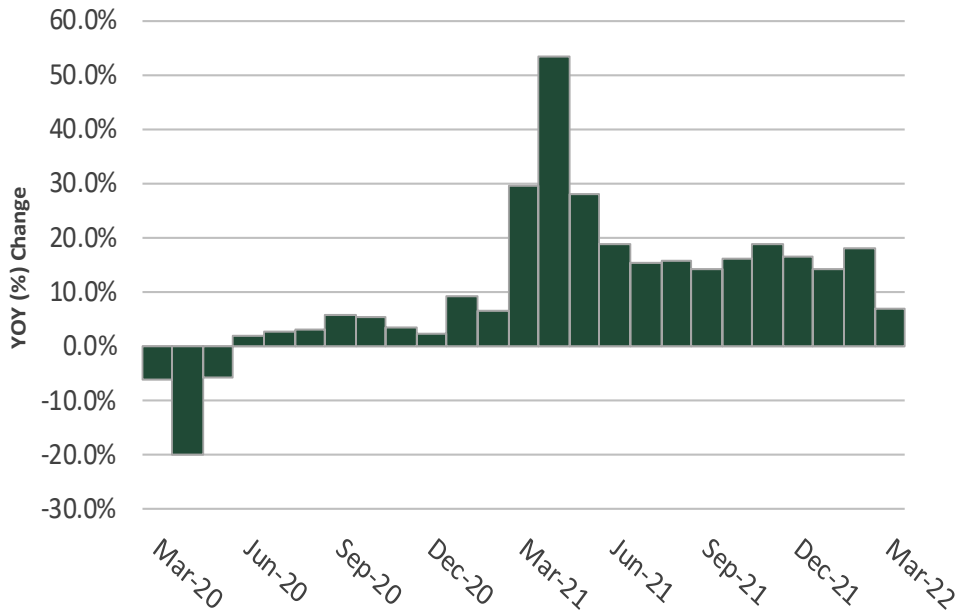
Source: US Department of Commerce

Although U.S. consumer prices rose less than expected in March, inflation remained elevated at a 40-year high. The Consumer Price Index (CPI) was up 8.5% year-over-year in March, versus up 7.9% year-over-year in February. Core CPI (CPI less food and energy) was up 6.5% year-over-year in March, versus up 6.4% year-over-year in February. Gasoline costs drove about half of the monthly increase, while food was also a sizable contributor. Used vehicle prices declined (although remaining firm), resulting in lower than forecast core increases for the month. The Personal Consumption Expenditures (PCE) index was up 6.4% year-over-year in February, up from 6.0% in January. Core PCE was up 5.4% year-over-year in February, versus up 5.2% in January. Current inflation readings continue to run well above the Fed’s longer-run target of around 2.0%. While gas prices have started to decline in recent weeks in part due to COVID lockdowns in China, we believe pricing pressures may remain elevated longer than anticipated as a result of the conflict in Europe.



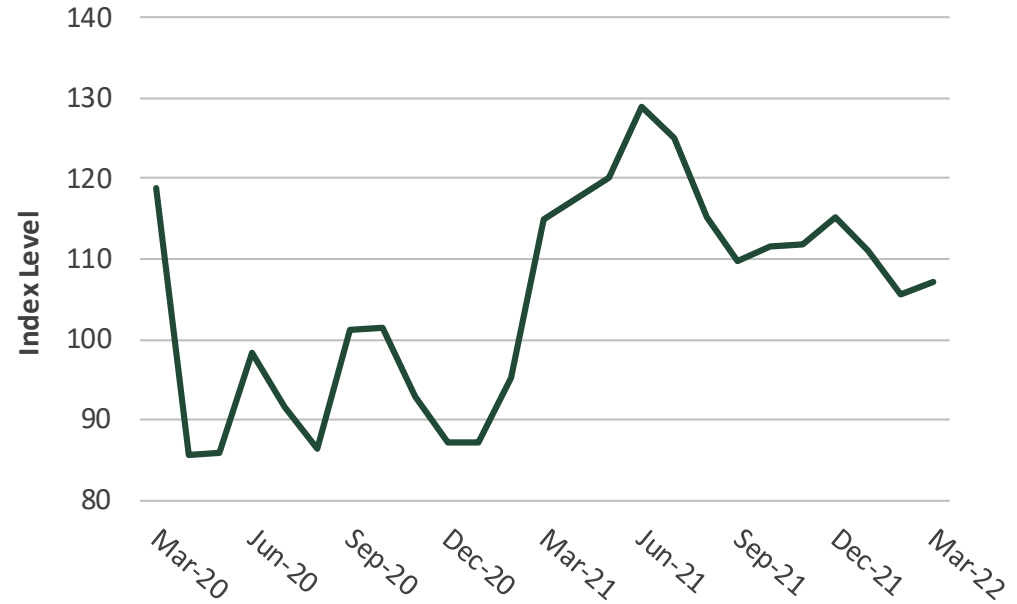
# Consumer

Retail Sales YOY % Change



Source: US Department of Commerce

Consumer Confidence

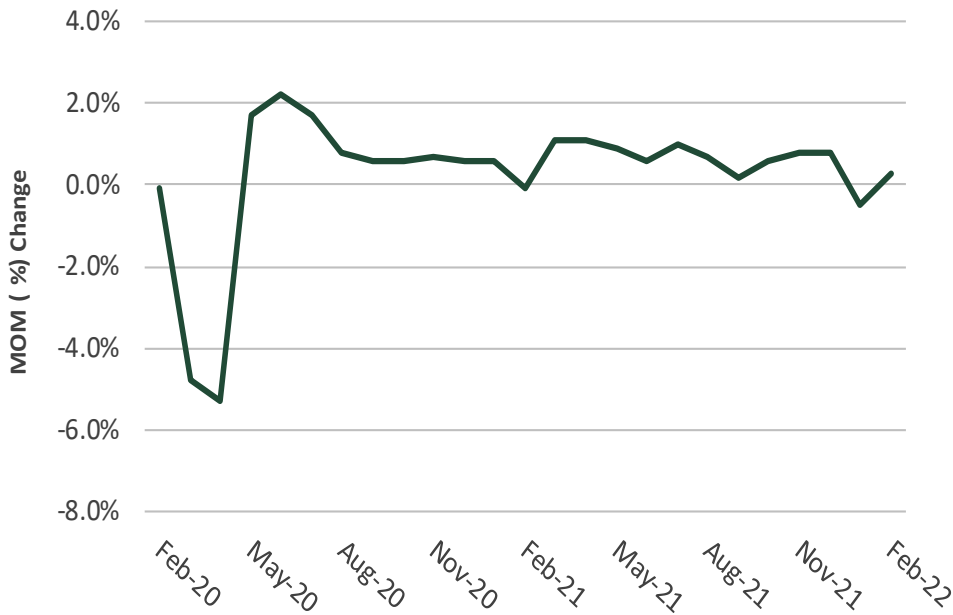


Source: The Conference Board

Retail sales edged higher in March, but there are signs that higher gas prices are impacting discretionary spending. On a year-over-year basis, retail sales were up 6.9% in March versus up 18.2% in February. On a month-over-month basis, retail sales moderated, rising 0.5% in March versus an upwardly revised increase of 0.8% in February. Excluding vehicles and gas, retail sales were up just 0.2% month-over-month. Gains in March were driven primarily by gasoline purchases, while e-commerce and vehicle sales declined. Although inflation threatens to put a dent in expected growth, we believe high levels of consumer savings along with improvement in the health situation and continued improvement in the labor market should provide a healthy tailwind for consumer spending. The Consumer Confidence index rebounded to 107.2 in March following declines in January and February, primarily driven by positive assessments of employment. However, while consumers' evaluations of the present situation was strong, future expectations have been deteriorating.

# Economic Activity

Leading Economic Indicators (LEI)



Source: The Conference Board

Chicago Fed National Activity Index (CFNAI)

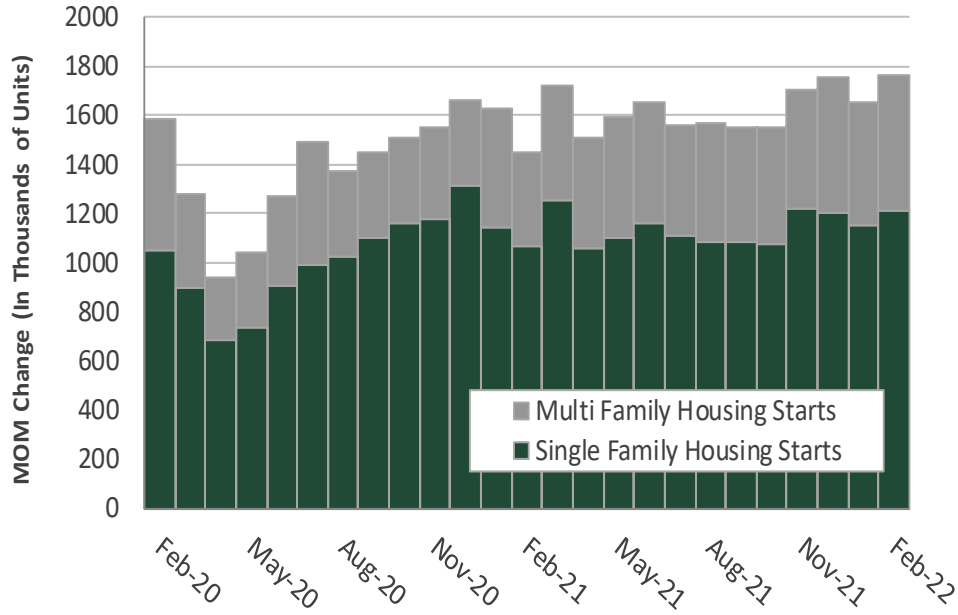


Source: Federal Reserve Bank of Chicago

The Conference Board’s Leading Economic Index (LEI) increased 0.3% month-over-month in February, following a 0.5% downwardly revised decline in January. On a year-over-year basis, the LEI was up 7.6% in February versus up 7.3% in January. The Conference Board acknowledged that the data do not fully reflect the impact of the Russian invasion of Ukraine on global supply chain issues, shortages, and the resulting soaring prices, which could result in slower than expected growth in the first half of the year. Meanwhile, the Chicago Fed National Activity Index (CFNAI) fell to 0.51 in February from a downwardly revised 0.59 in January. On a 3-month moving average basis, the CFNAI declined to 0.35 in February, while January was revised downward to 0.37.

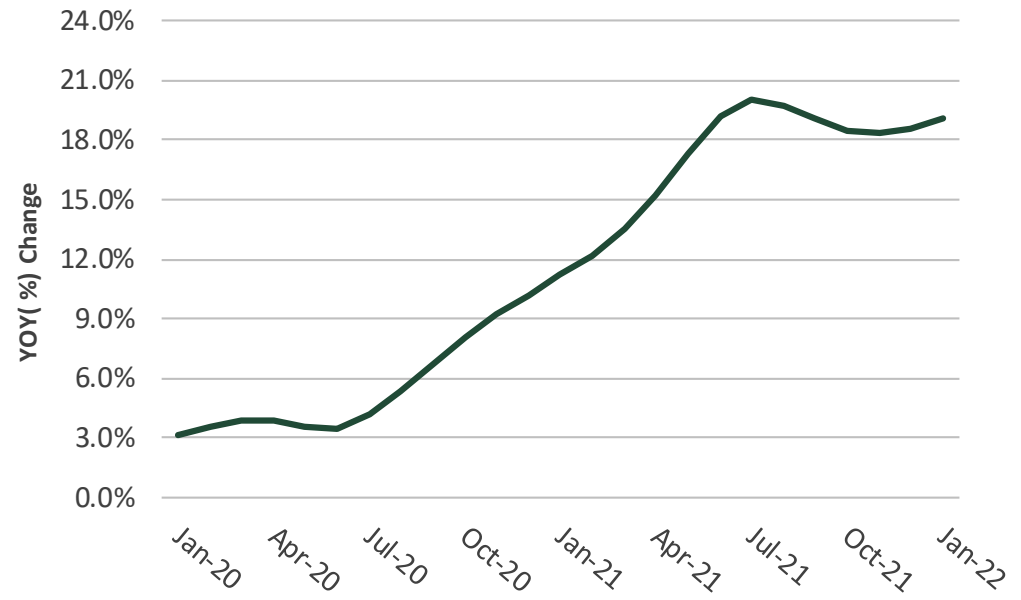
# Housing

### Housing Starts



Source: US Department of Commerce

### S&P/Case-Shiller 20 City Composite Home Price Index

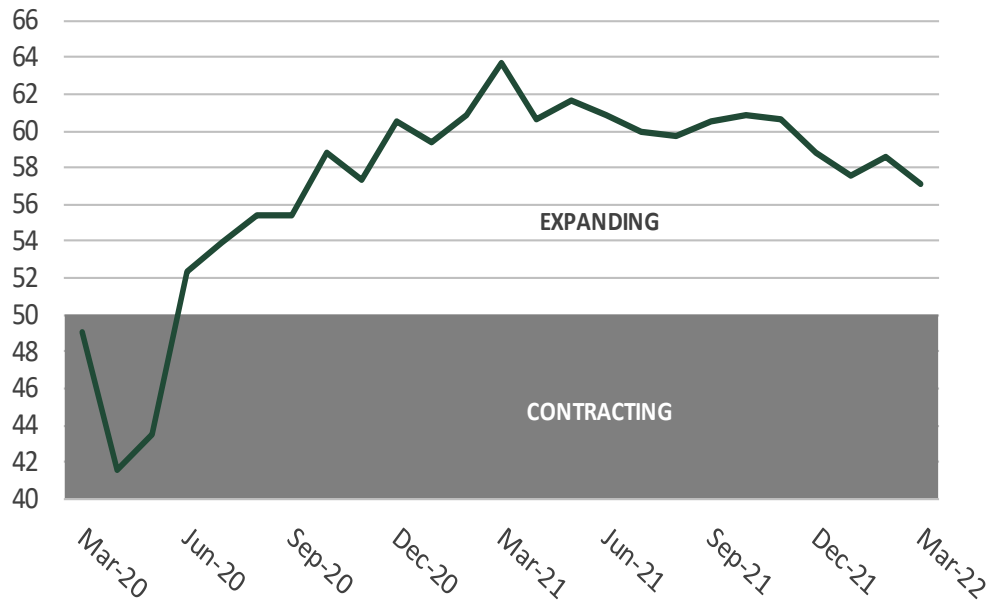


Source: S&P

Total housing starts rebounded 6.8% to an annual rate of 1,769,000 in February. Single-family starts increased 5.7%, and multi-family starts increased 9.3%, month-over-month. On a year-over-year basis, total housing starts were up 22.3% in February driven by multi-family starts. According to the Case-Shiller 20-City home price index, home prices were up 19.1% year-over-year in January versus up 18.6% year-over-year in December, suggesting tight supply may be continuing to support prices. Rising mortgage rates and affordability could be headwinds to further price growth.

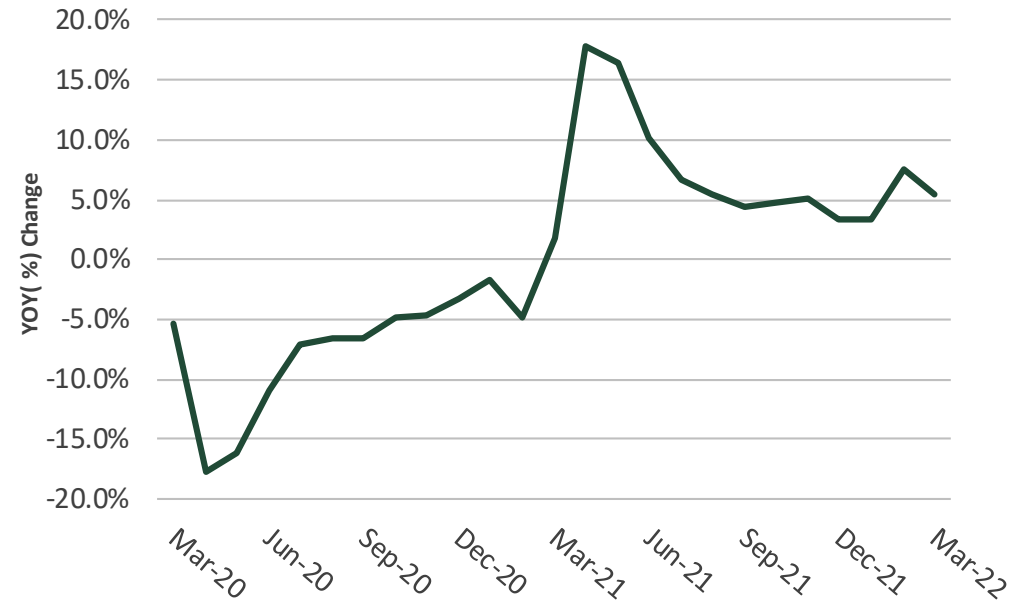
# Manufacturing

### Institute of Supply Management Purchasing Manager Index



Source: Institute for Supply Management

### Industrial Production



Source: Federal Reserve

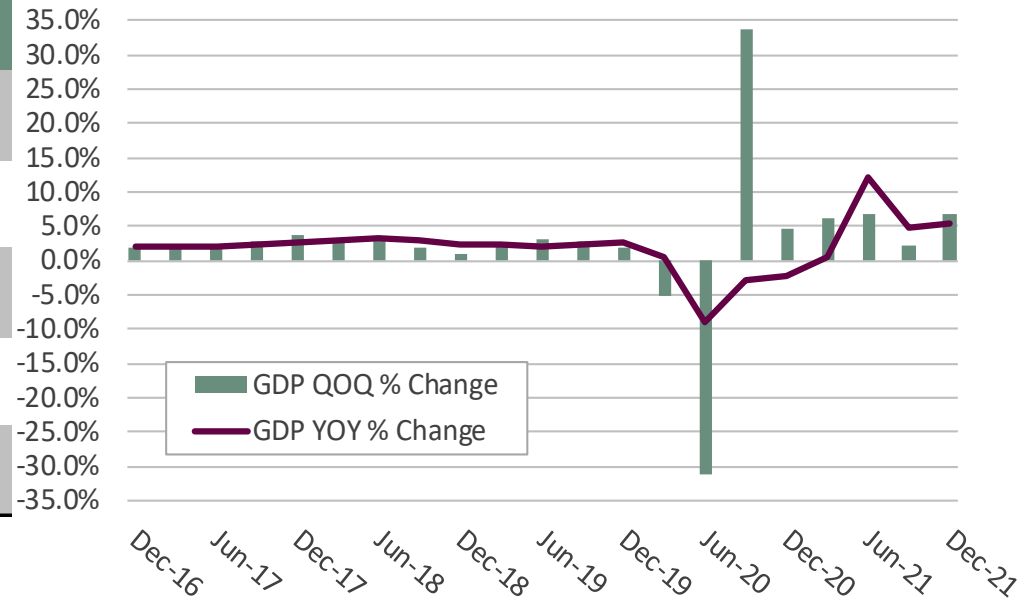
The Institute for Supply Management (ISM) manufacturing index fell to an 18-month low of 57.1 in March from 58.6 in February due to surging energy and commodities prices triggered by Russia's invasion of Ukraine. Readings above 50.0 are indicative of expansion in the manufacturing sector. On a month-over-month basis, the Industrial Production index rose 0.9% in March, following an upwardly revised 0.9% increase in February. Capacity utilization rose to 78.3% in March, up from 77.7% in February. Although capacity utilization remains below its longer-run average of 79.6%, it is running above the pre-pandemic level of 76.3%.

# Gross Domestic Product (GDP)

Components of GDP	3/21	6/21	9/21	12/21
Personal Consumption Expenditures	7.4%	7.9%	1.4%	1.8%
Gross Private Domestic Investment	-0.4%	-0.7%	2.1%	5.8%
Net Exports and Imports	-1.6%	-0.2%	-1.3%	-0.2%
Federal Government Expenditures	0.8%	-0.4%	-0.4%	-0.3%
State and Local (Consumption and Gross Investment)	0.0%	0.0%	0.5%	-0.2%
<b>Total</b>	<b>6.3%</b>	<b>6.7%</b>	<b>2.3%</b>	<b>6.9%</b>

Source: US Department of Commerce

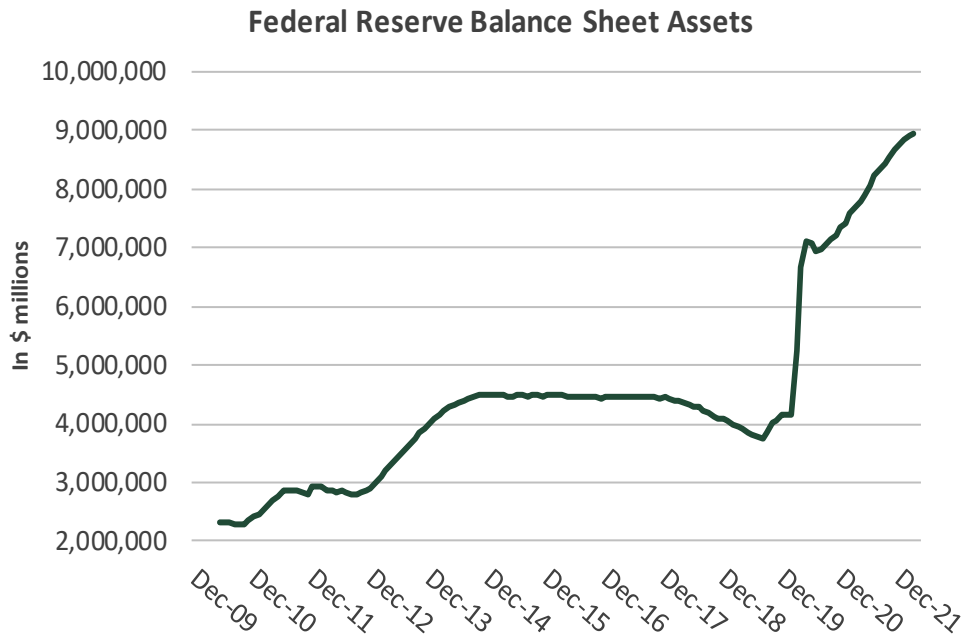
## Gross Domestic Product (GDP)



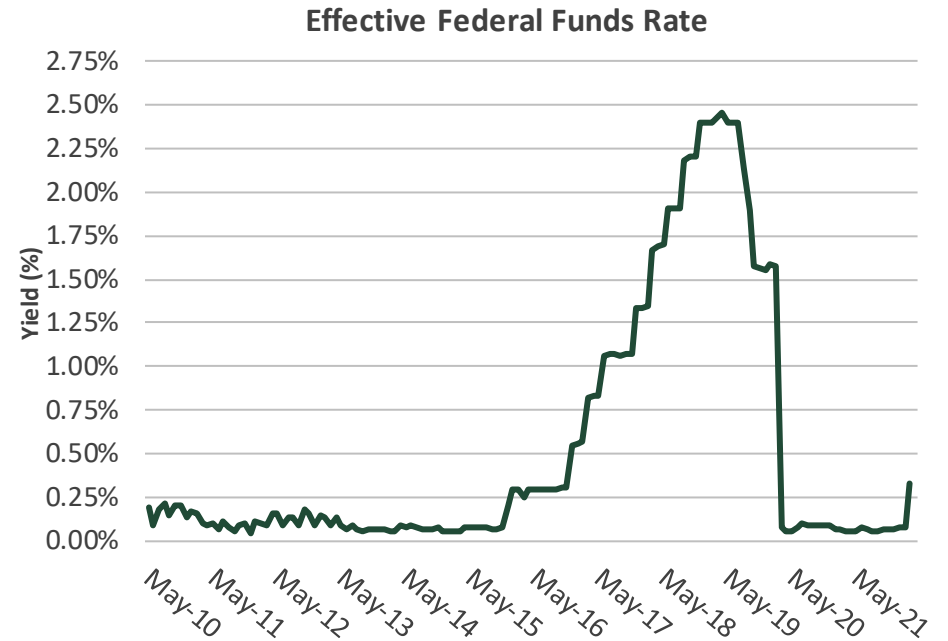
Source: US Department of Commerce

According to the third estimate, fourth quarter GDP grew at an annualized rate of 6.9%, revised slightly downward from the second estimate of 7.0%. Economic growth reaccelerated in the fourth quarter after slowing to a pace of 2.3% growth in the third quarter, bringing overall GDP growth for 2021 to 5.7%. The most significant contributor to fourth quarter growth was inventory build, potentially reflecting some easing in supply chain disruptions. The fourth-quarter's build will make for a tough comparison in the first quarter. The consensus estimate calls for 1.0% GDP growth in the first quarter, 3.0% growth in the current quarter, and 3.2% growth for 2022.

# Federal Reserve



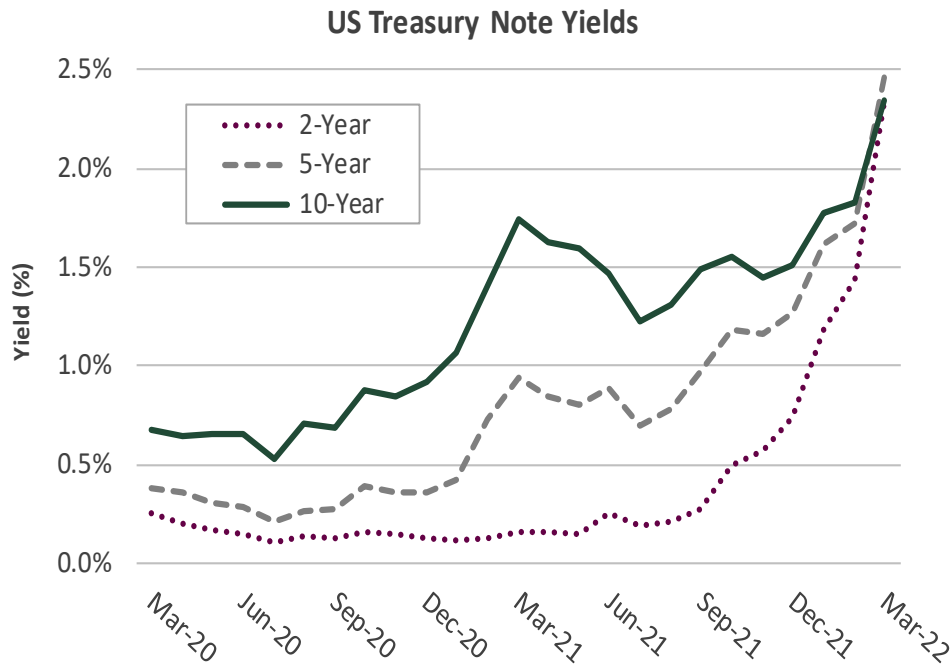
Source: Federal Reserve



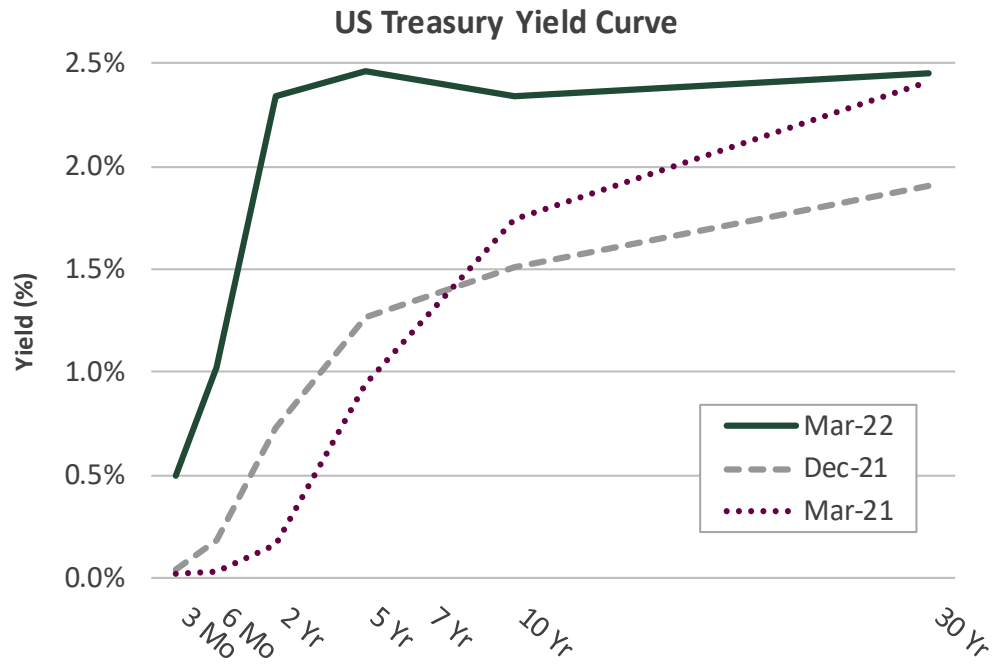
Source: Bloomberg

As expected the Federal Open Market Committee (FOMC) raised the federal funds rate by 0.25% at their March meeting to a target range of 0.25% to 0.50%. This was the first increase since 2018, after two years of holding the federal funds rates near zero to insulate the economy from the impacts of the pandemic. The Federal Reserve (Fed) also ended their bond-buying program as expected in March, which grew the balance sheet to about \$8.9 trillion. Fed Chair Powell suggested that balance sheet runoff could begin as early as their next meeting in May, sooner than previously anticipated, and that the pace of the unwind will likely be faster than in the previous quantitative tightening cycle. The dot plot favors six additional rate hikes in 2022, which implies a 25 basis point rate hike at each remaining meeting this year, but the Fed hasn't ruled out incorporating one or more 50 basis point hikes to address inflation. The FOMC's Summary of Economic Projections forecasts higher Personal Consumption Expenditure (PCE) inflation this year at 4.3% and a lower growth rate of 2.8% real GDP.

# Bond Yields



Source: Bloomberg



Source: Bloomberg

At the end of March, the 2-year Treasury yield was 217 basis points higher, and the 10-Year Treasury yield was about 60 basis points higher, year-over-year. The spread between the 2-year Treasury yield and 10-year Treasury yield declined to zero at March month-end compared to the average historical spread (since 2003) of about 130 basis points. While the flat yield curve bears watching over the longer run, the spread between 3-month and 10-year treasuries is still steep at about 185 basis points, which indicates likely economic growth in the coming year.

## Section 2 | Account Profile



## Investment Objectives

The investment objectives of Walnut Valley Water District, in order of priority, are to provide safety to ensure the preservation of capital in the overall portfolio, provide sufficient liquidity for cash needs and a market rate of return consistent with the investment program.

## Chandler Asset Management Performance Objective

The performance objective for the portfolio is to earn a total rate of return through a market cycle that is equal to or above the return on the benchmark index.

## Strategy

In order to achieve these objectives, the portfolio invests in high-quality fixed income securities that comply with the investment policy and all regulations governing the funds.

## 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	Complies

## Walnut Valley Water District

	03/31/22		12/31/21
	Benchmark*	Portfolio	Portfolio
<b>Average Maturity (yrs)</b>	2.62	2.52	2.63
<b>Average Modified Duration</b>	2.53	2.43	2.54
<b>Average Purchase Yield</b>	n/a	1.70%	1.70%
<b>Average Market Yield</b>	2.30%	2.26%	0.89%
<b>Average Quality**</b>	AAA	AA/Aa1	AA/Aa1
<b>Total Market Value</b>		33,559,308	33,761,651

\*ICE BofA 1-5 Yr US Treasury & Agency Index

\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

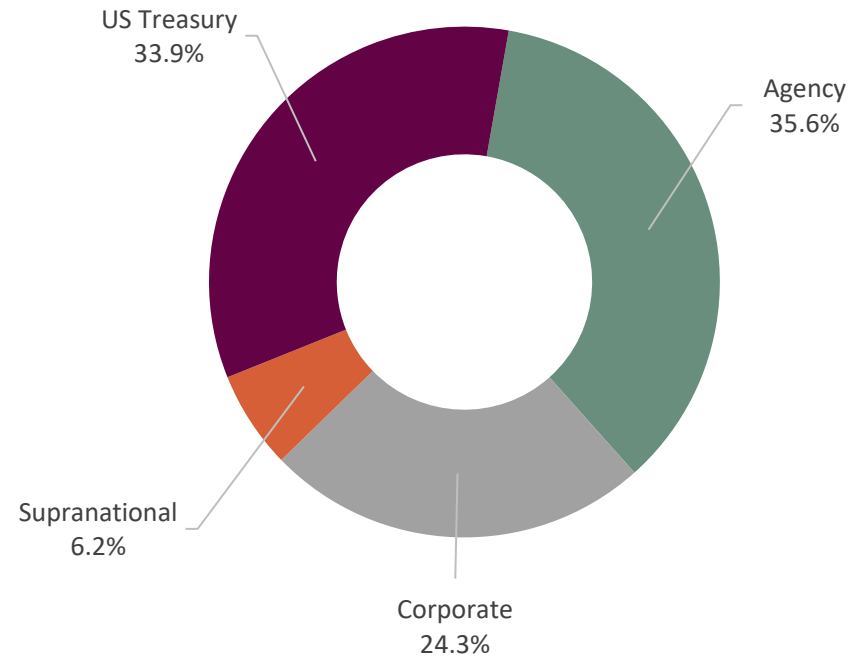
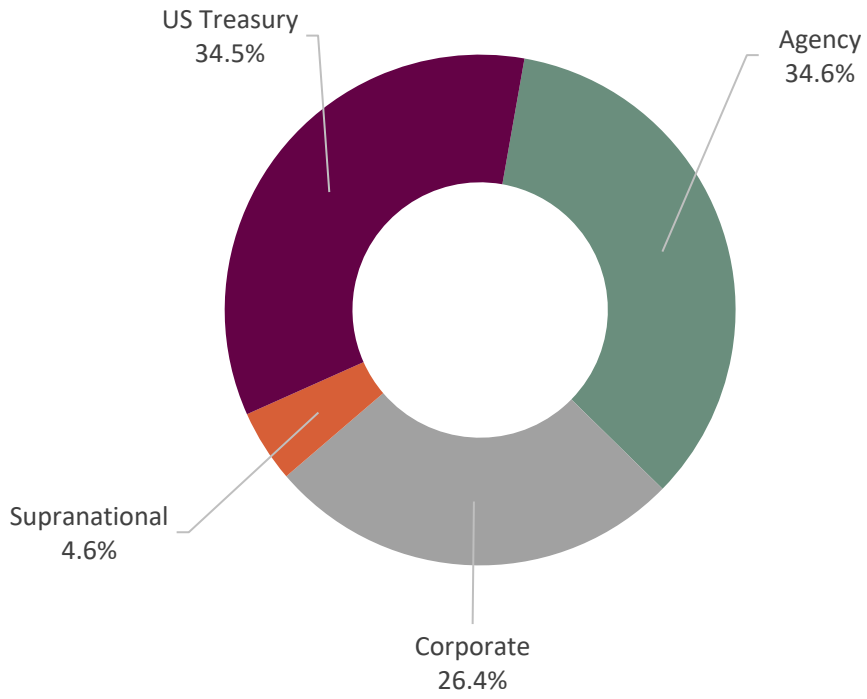
# Sector Distribution

As of March 31, 2022

## Walnut Valley Water District

March 31, 2022

December 31, 2021



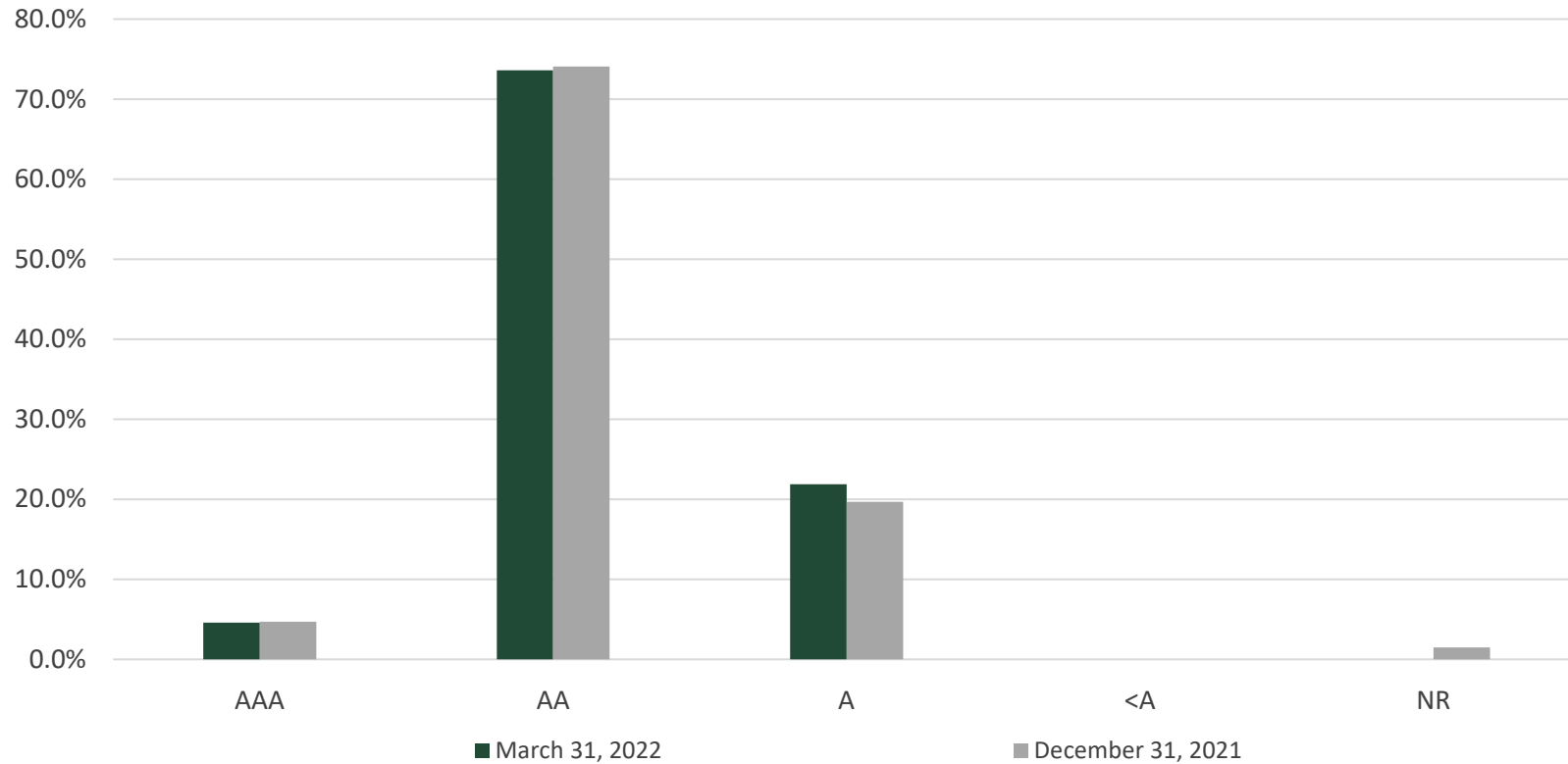
## Walnut Valley Water District – Account #10074

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	34.48%
Federal Home Loan Bank	Agency	16.28%
Federal National Mortgage Association	Agency	11.25%
Federal Home Loan Mortgage Corp	Agency	4.80%
Inter-American Dev Bank	Supranational	2.89%
Federal Farm Credit Bank	Agency	2.25%
Intl Bank Recon and Development	Supranational	1.66%
Wal-Mart Stores	Corporate	1.53%
US Bancorp	Corporate	1.52%
JP Morgan Chase & Co	Corporate	1.51%
Charles Schwab Corp/The	Corporate	1.51%
Berkshire Hathaway	Corporate	1.50%
PNC Financial Services Group	Corporate	1.50%
Apple Inc	Corporate	1.50%
Target Corp	Corporate	1.45%
Bank of New York	Corporate	1.44%
United Parcel Service	Corporate	1.36%
Toyota Motor Corp	Corporate	1.36%
Deere & Company	Corporate	1.36%
Bank of America Corp	Corporate	1.35%
Honda Motor Corporation	Corporate	1.22%
Bank of Montreal Chicago	Corporate	1.16%
Royal Bank of Canada	Corporate	1.13%
Pfizer Inc.	Corporate	1.13%
Toronto Dominion Holdings	Corporate	1.11%
Caterpillar Inc	Corporate	1.00%
Merck & Company	Corporate	0.76%
<b>TOTAL</b>		<b>100.00%</b>

# Quality Distribution

As of March 31, 2022

## Walnut Valley Water District March 31, 2022 vs. December 31, 2021



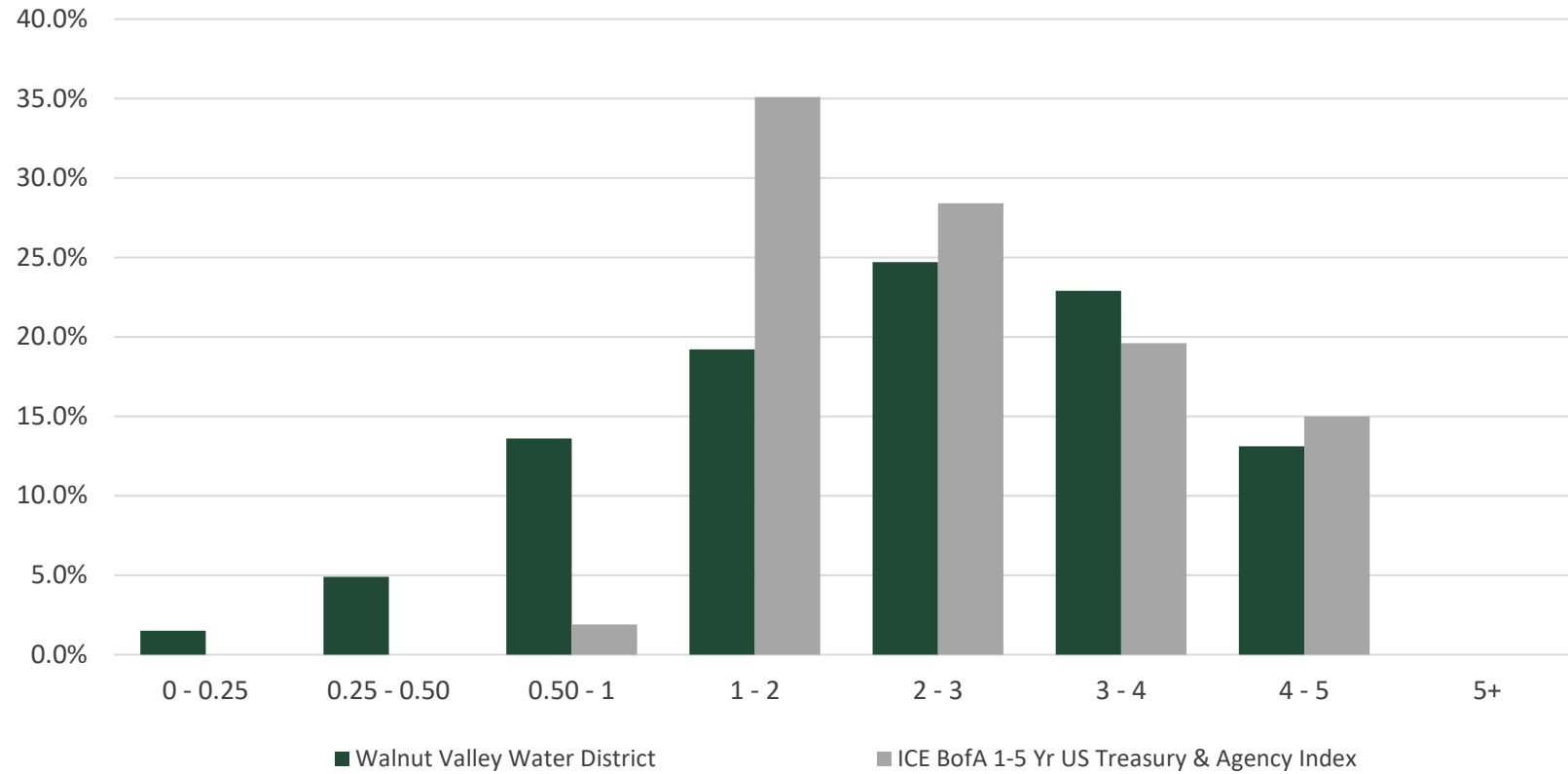
	AAA	AA	A	<A	NR
03/31/22	4.6%	73.6%	21.9%	0.0%	0.0%
12/31/21	4.7%	74.1%	19.7%	0.0%	1.5%

Source: S&P Ratings

# Duration Distribution

As of March 31, 2022

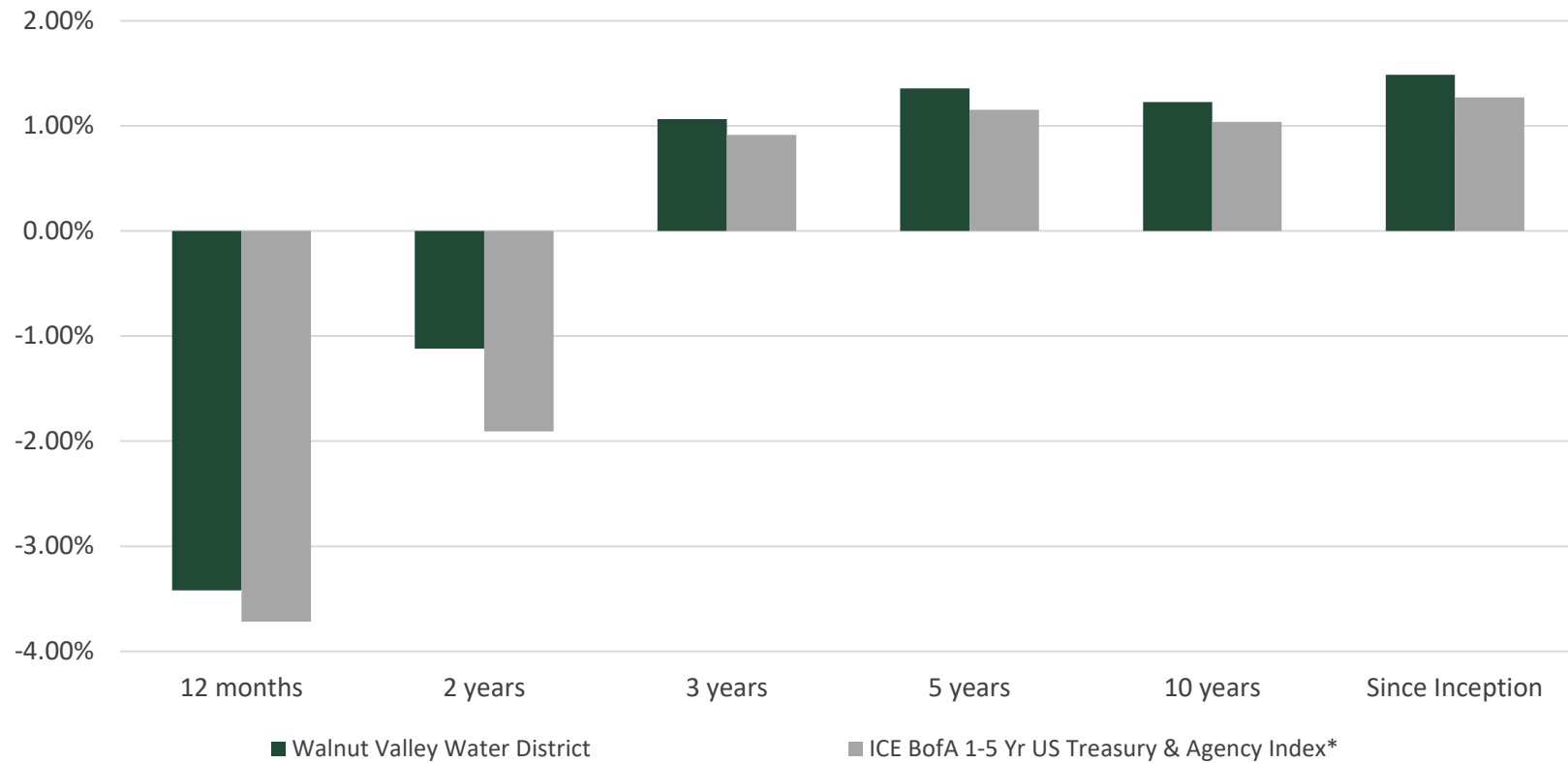
**Walnut Valley Water District  
Portfolio Compared to the Benchmark**



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
Portfolio	1.5%	4.9%	13.6%	19.2%	24.7%	22.9%	13.1%	0.0%
Benchmark*	0.0%	0.0%	1.9%	35.1%	28.4%	19.6%	15.0%	0.0%

\*ICE BofA 1-5 Yr US Treasury & Agency Index

## Walnut Valley Water District Total Rate of Return Annualized Since Inception July 31, 2009



TOTAL RATE OF RETURN	Annualized						
	3 months	12 months	2 years	3 years	5 years	10 years	Since Inception
Walnut Valley Water District	-3.01%	-3.42%	-1.12%	1.06%	1.36%	1.23%	1.48%
ICE BofA 1-5 Yr US Treasury & Agency Index*	-3.16%	-3.72%	-1.91%	0.91%	1.15%	1.04%	1.27%

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

Total rate of return: A measure of a portfolio's performance over time. It is the internal rate of return, which equates the beginning value of the portfolio with the ending value; it includes interest earnings, realized and unrealized gains and losses in the portfolio.



## Walnut Valley Water District (Internal)

	03/31/22 Portfolio	12/31/21 Portfolio
<b>Average Maturity (yrs)</b>	0.24	0.26
<b>Modified Duration</b>	0.24	0.25
<b>Average Purchase Yield</b>	0.28%	0.19%
<b>Average Market Yield</b>	0.31%	0.20%
<b>Average Quality*</b>	NR/NR	NR/NR
<b>Total Market Value</b>	12,171,098	12,579,991

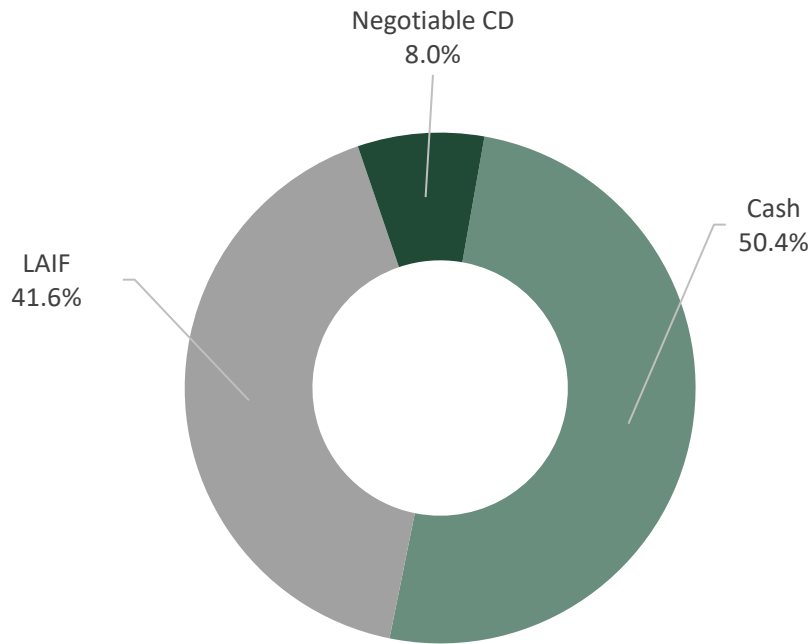
*\*Portfolio is S&P and Moody's, respectively.*

# Sector Distribution

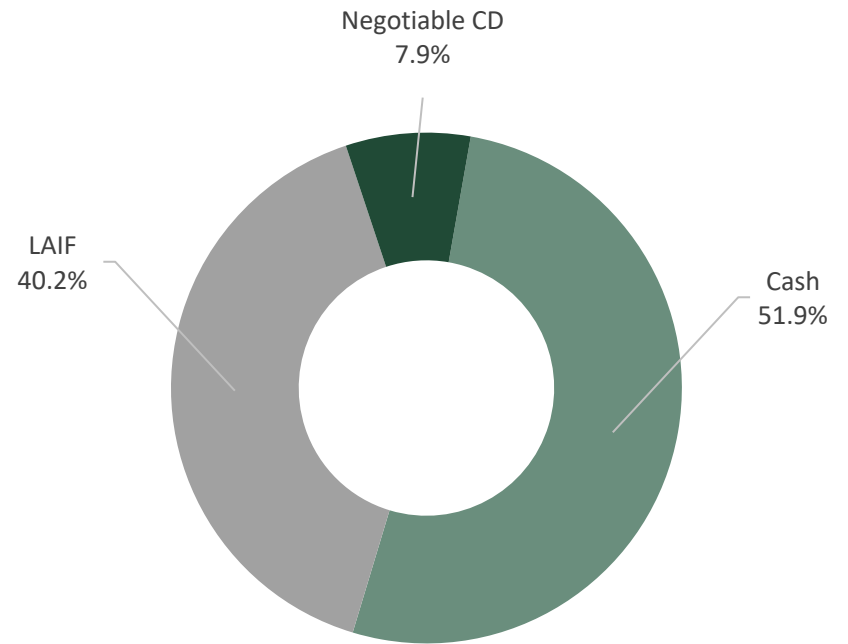
As of March 31, 2022

## Walnut Valley Water District (Internal)

March 31, 2022



December 31, 2021



## Walnut Valley Water District (Internal) – Account #10075

Issue Name	Investment Type	% Portfolio
Bank Cash Account	Cash	50.36%
Local Agency Investment Fund	LAIF	41.61%
State Bank of India	Negotiable CD	2.05%
Sallie Mae Bank	Negotiable CD	2.04%
Capital One	Negotiable CD	2.04%
Goldman Sachs Inc.	Negotiable CD	1.91%
<b>TOTAL</b>		<b>100.00%</b>



## Section 3 | Consolidated Information

## Walnut Valley Water District Consolidated

	03/31/22 Portfolio	12/31/21 Portfolio
<b>Average Maturity (yrs)</b>	1.91	1.98
<b>Modified Duration</b>	1.85	1.92
<b>Average Purchase Yield</b>	1.33%	1.29%
<b>Average Market Yield</b>	1.74%	0.70%
<b>Average Quality*</b>	AA/Aa1	AA/Aa1
<b>Total Market Value</b>	45,730,406	46,341,642

\* Portfolio is S&P and Moody's respectively.

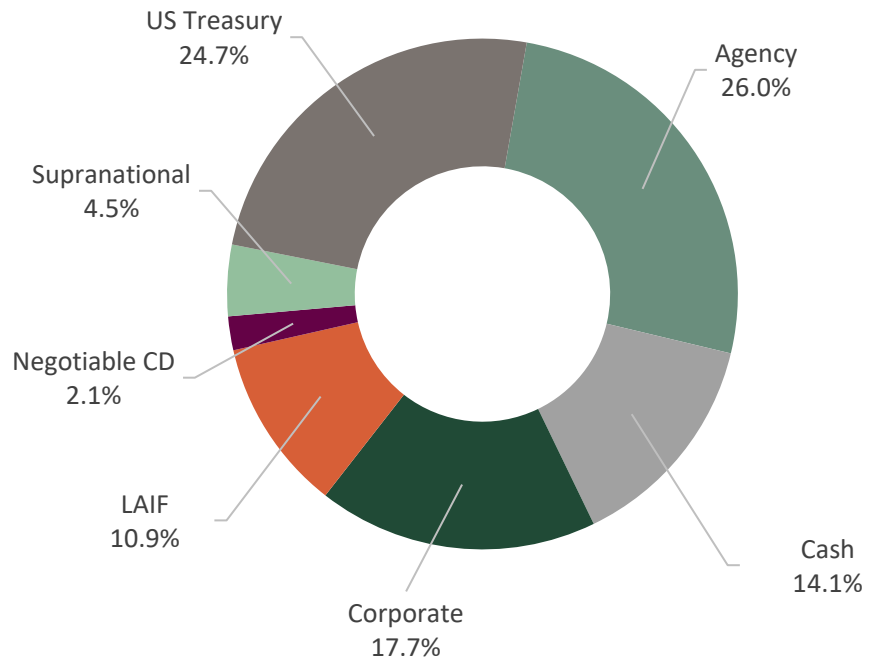
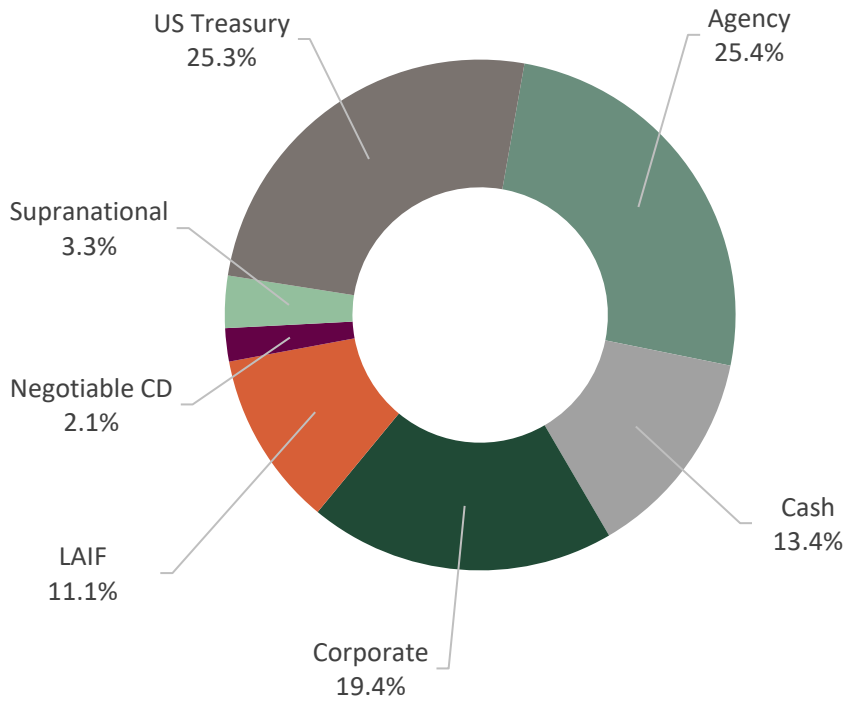
# Sector Distribution

As of March 31, 2022

## Walnut Valley Water District Consolidated

March 31, 2022

December 31, 2021





## Section 4 | Portfolio Holdings

# Holdings Report

As of March 31, 2022

## Walnut Valley Water District - Account #10074

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
<b>Agency</b>									
3135G0T94	FNMA Note 2.375% Due 01/19/2023	500,000.00	04/11/2018 2.70%	492,845.00 498,797.24	100.66 1.53%	503,323.50 2,375.00	1.51% 4,526.26	Aaa / AA+ AAA	0.81 0.79
313382AX1	FHLB Note 2.125% Due 03/10/2023	450,000.00	04/11/2018 2.66%	439,069.50 447,909.00	100.39 1.71%	451,750.95 557.81	1.35% 3,841.95	Aaa / AA+ AAA	0.94 0.93
313383YJ4	FHLB Note 3.375% Due 09/08/2023	625,000.00	09/28/2018 3.05%	634,237.50 627,691.28	101.85 2.06%	636,553.75 1,347.66	1.90% 8,862.47	Aaa / AA+ NR	1.44 1.40
3135G0U43	FNMA Note 2.875% Due 09/12/2023	750,000.00	10/30/2018 3.04%	744,405.00 748,334.41	101.07 2.12%	757,995.75 1,138.02	2.26% 9,661.34	Aaa / AA+ AAA	1.45 1.41
3130A0F70	FHLB Note 3.375% Due 12/08/2023	750,000.00	12/13/2018 2.93%	765,270.00 755,168.31	101.82 2.27%	763,636.50 7,945.31	2.30% 8,468.19	Aaa / AA+ AAA	1.69 1.62
3135G0V34	FNMA Note 2.500% Due 02/05/2024	575,000.00	03/06/2019 2.60%	572,263.00 573,970.77	100.50 2.22%	577,887.65 2,236.11	1.73% 3,916.88	Aaa / AA+ AAA	1.85 1.79
3130AFW94	FHLB Note 2.500% Due 02/13/2024	500,000.00	02/28/2019 2.61%	497,510.00 499,060.40	100.38 2.29%	501,886.50 1,666.67	1.50% 2,826.10	Aaa / AA+ AAA	1.87 1.81
3130AB3H7	FHLB Note 2.375% Due 03/08/2024	600,000.00	05/01/2019 2.35%	600,600.00 600,239.39	100.13 2.30%	600,793.80 910.42	1.79% 554.41	Aaa / AA+ NR	1.94 1.88
3133EKNX0	FFCB Note 2.160% Due 06/03/2024	750,000.00	07/02/2019 1.88%	759,847.50 754,351.09	99.88 2.22%	749,094.75 5,310.00	2.25% (5,256.34)	Aaa / AA+ AAA	2.18 2.10
3130A1XJ2	FHLB Note 2.875% Due 06/14/2024	650,000.00	06/26/2019 1.85%	681,427.50 663,946.60	101.01 2.40%	656,576.70 5,554.34	1.97% (7,369.90)	Aaa / AA+ NR	2.21 2.11
3130A3GE8	FHLB Note 2.750% Due 12/13/2024	700,000.00	12/23/2019 1.77%	732,445.00 717,633.93	100.86 2.42%	706,027.70 5,775.00	2.12% (11,606.23)	Aaa / AA+ NR	2.71 2.57
3135G0X24	FNMA Note 1.625% Due 01/07/2025	600,000.00	02/14/2020 1.48%	604,074.00 602,309.74	97.73 2.48%	586,386.00 2,275.00	1.75% (15,923.74)	Aaa / AA+ AAA	2.78 2.67
3137EAEPO	FHLMC Note 1.500% Due 02/12/2025	600,000.00	02/14/2020 1.48%	600,486.00 600,279.70	97.29 2.49%	583,737.60 1,225.00	1.74% (16,542.10)	Aaa / AA+ AAA	2.87 2.77
3135G03U5	FNMA Note 0.625% Due 04/22/2025	800,000.00	Various 0.53%	803,537.00 802,221.12	94.55 2.49%	756,373.60 2,208.34	2.26% (45,847.52)	Aaa / AA+ AAA	3.06 2.99
3130AJKW8	FHLB Note 0.500% Due 06/13/2025	600,000.00	06/10/2020 0.54%	598,866.00 599,273.22	94.02 2.46%	564,105.60 900.00	1.68% (35,167.62)	Aaa / AA+ AAA	3.21 3.13
3137EAEU9	FHLMC Note 0.375% Due 07/21/2025	400,000.00	08/12/2020 0.45%	398,456.00 398,966.38	93.36 2.48%	373,430.80 291.67	1.11% (25,535.58)	Aaa / AA+ AAA	3.31 3.24
3137EAEX3	FHLMC Note 0.375% Due 09/23/2025	700,000.00	10/07/2020 0.50%	695,758.00 697,022.87	92.94 2.51%	650,552.70 58.33	1.94% (46,470.17)	Aaa / AA+ AAA	3.48 3.41



# Holdings Report

As of March 31, 2022

## Walnut Valley Water District - Account #10074

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
3135G06G3	FNMA Note 0.500% Due 11/07/2025	625,000.00	11/18/2020 0.51%	624,775.00 624,836.77	93.23 2.48%	582,667.50 1,250.00	1.74% (42,169.27)	Aaa / AA+ AAA	3.61 3.52
3130AKFA9	FHLB Note 0.375% Due 12/12/2025	600,000.00	01/05/2021 0.42%	598,680.00 599,009.82	92.55 2.50%	555,273.60 681.25	1.66% (43,736.22)	Aaa / AA+ NR	3.70 3.62
<b>TOTAL Agency</b>		<b>11,775,000.00</b>	<b>1.75%</b>	<b>11,844,552.00</b> <b>11,811,022.04</b>	<b>2.29%</b>	<b>11,558,054.95</b> <b>43,705.93</b>	<b>34.57%</b> <b>(252,967.09)</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>2.37</b> <b>2.30</b>
<b>Corporate</b>									
69353RFE3	PNC Bank Callable Note Cont 6/28/2022 2.450% Due 07/28/2022	500,000.00	07/26/2017 2.42%	500,650.00 500,031.85	100.30 1.20%	501,480.50 2,143.75	1.50% 1,448.65	A2 / A A+	0.33 0.24
037833DC1	Apple Inc Callable Note Cont 8/12/2022 2.100% Due 09/12/2022	500,000.00	09/21/2017 2.29%	495,540.00 499,596.56	100.28 1.32%	501,391.00 554.17	1.50% 1,794.44	Aaa / AA+ NR	0.45 0.36
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.650% Due 01/25/2023	500,000.00	10/30/2018 3.51%	483,170.00 496,745.04	100.73 1.64%	503,657.50 2,429.17	1.51% 6,912.46	A2 / A A	0.82 0.72
46625HJH4	JP Morgan Chase Note 3.200% Due 01/25/2023	500,000.00	08/06/2019 2.18%	516,975.00 504,009.10	101.06 1.89%	505,276.00 2,933.33	1.51% 1,266.90	A2 / A- AA-	0.82 0.80
24422ERT8	John Deere Capital Corp Note 2.800% Due 01/27/2023	450,000.00	04/11/2018 3.17%	442,606.50 448,728.32	100.72 1.91%	453,240.90 2,240.00	1.36% 4,512.58	A2 / A A	0.83 0.81
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.750% Due 03/15/2023	500,000.00	Various 3.04%	493,706.00 498,697.73	100.70 1.85%	503,505.50 611.11	1.50% 4,807.77	Aa2 / AA A+	0.96 0.78
911312BK1	UPS Callable Note Cont 3/1/2023 2.500% Due 04/01/2023	450,000.00	04/11/2018 3.11%	437,413.50 447,467.44	100.52 1.92%	452,358.45 5,625.00	1.36% 4,891.01	A2 / A- NR	1.00 0.89
58933YAF2	Merck & Co Note 2.800% Due 05/18/2023	250,000.00	08/06/2019 1.89%	258,235.00 252,460.35	100.82 2.06%	252,046.00 2,586.11	0.76% (414.35)	A1 / A+ A+	1.13 1.10
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.400% Due 06/26/2023	500,000.00	07/31/2018 3.26%	503,095.00 500,739.42	101.75 1.86%	508,738.00 4,486.11	1.53% 7,998.58	Aa2 / AA AA	1.24 1.12
02665WCJ8	American Honda Finance Note 3.450% Due 07/14/2023	400,000.00	07/31/2018 3.38%	401,336.00 400,346.75	101.41 2.33%	405,640.40 2,951.67	1.22% 5,293.65	A3 / A- A	1.29 1.25
89236TFN0	Toyota Motor Credit Corp Note 3.450% Due 09/20/2023	450,000.00	01/16/2019 3.38%	451,318.50 450,415.03	101.38 2.48%	456,227.55 474.38	1.36% 5,812.52	A1 / A+ A+	1.47 1.43
91159HHV5	US Bancorp Callable Note Cont 1/5/2024 3.375% Due 02/05/2024	500,000.00	12/23/2019 2.11%	524,265.00 510,623.15	101.44 2.53%	507,202.50 2,625.00	1.52% (3,420.65)	A2 / A+ A+	1.85 1.70
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.550% Due 03/05/2024	450,000.00	05/30/2019 2.77%	458,955.00 453,629.43	100.70 2.33%	453,146.85 1,153.75	1.35% (482.58)	A2 / A- AA-	1.93 1.86

# Holdings Report

As of March 31, 2022

## Walnut Valley Water District - Account #10074

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
14913R2L0	Caterpillar Financial Service Note 0.450% Due 05/17/2024	350,000.00	05/12/2021 0.51%	349,426.00 349,593.07	95.73 2.52%	335,052.20 586.25	1.00% (14,540.87)	A2 / A A	2.13 2.09
06367WB85	Bank of Montreal Note 1.850% Due 05/01/2025	400,000.00	02/15/2022 2.25%	395,048.00 395,230.15	96.21 3.15%	384,847.20 3,083.33	1.16% (10,382.95)	A2 / A- AA-	3.09 2.94
717081EX7	Pfizer Inc. Callable Note Cont 4/28/2025 0.800% Due 05/28/2025	400,000.00	05/26/2020 0.83%	399,376.00 399,605.98	94.57 2.60%	378,264.80 1,093.33	1.13% (21,341.18)	A2 / A+ A	3.16 3.08
78015K7H1	Royal Bank of Canada Note 1.150% Due 06/10/2025	400,000.00	05/20/2021 0.96%	403,072.00 402,423.51	94.49 2.97%	377,952.40 1,418.33	1.13% (24,471.11)	A1 / A AA-	3.20 3.08
89114TZD7	Toronto-Dominion Bank Note 1.200% Due 06/03/2026	400,000.00	08/11/2021 1.12%	401,416.00 401,229.62	92.35 3.17%	369,417.60 1,573.33	1.11% (31,812.02)	A1 / A AA-	4.18 4.00
87612EBM7	Target Corp Callable Note Cont 12/15/2026 1.950% Due 01/15/2027	500,000.00	01/24/2022 1.87%	501,865.00 501,797.05	96.72 2.69%	483,582.00 1,814.58	1.45% (18,215.05)	A2 / A A	4.80 4.51
06406RBA4	Bank of NY Mellon Corp Callable Note Cont 12/26/2026 2.050% Due 01/26/2027	500,000.00	01/26/2022 2.03%	500,400.00 500,385.95	96.49 2.83%	482,455.00 1,850.69	1.44% (17,930.95)	A1 / A AA-	4.83 4.53
<b>TOTAL Corporate</b>		<b>8,900,000.00</b>	<b>2.36%</b>	<b>8,917,868.50</b> <b>8,913,755.50</b>	<b>2.22%</b>	<b>8,815,482.35</b> <b>42,233.39</b>	<b>26.39%</b> <b>(98,273.15)</b>	<b>A1 / A+</b> <b>A+</b>	<b>1.92</b> <b>1.81</b>
<b>Supranational</b>									
4581X0CZ9	Inter-American Dev Bank Note 1.750% Due 09/14/2022	500,000.00	08/14/2018 2.91%	477,871.50 497,534.68	100.02 1.70%	500,100.50 413.19	1.49% 2,565.82	Aaa / AAA AAA	0.46 0.45
459058JL8	Intl. Bank Recon & Development Note 0.500% Due 10/28/2025	600,000.00	12/14/2020 0.48%	600,516.00 600,379.23	92.91 2.59%	557,461.80 1,275.00	1.66% (42,917.43)	Aaa / AAA AAA	3.58 3.49
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 04/20/2026	500,000.00	04/27/2021 0.94%	498,425.00 498,717.12	93.40 2.60%	467,012.50 1,956.60	1.40% (31,704.62)	Aaa / AAA AAA	4.06 3.92
<b>TOTAL Supranational</b>		<b>1,600,000.00</b>	<b>1.38%</b>	<b>1,576,812.50</b> <b>1,596,631.03</b>	<b>2.30%</b>	<b>1,524,574.80</b> <b>3,644.79</b>	<b>4.55%</b> <b>(72,056.23)</b>	<b>Aaa / AAA</b> <b>Aaa</b>	<b>2.70</b> <b>2.63</b>
<b>US Treasury</b>									
912828XW5	US Treasury Note 1.750% Due 06/30/2022	650,000.00	Various 1.81%	648,238.51 649,908.59	100.30 0.56%	651,929.85 2,859.46	1.95% 2,021.26	Aaa / AA+ AAA	0.25 0.25
9128283C2	US Treasury Note 2.000% Due 10/31/2022	400,000.00	02/27/2018 2.60%	389,468.75 398,684.37	100.46 1.20%	401,843.60 3,359.12	1.21% 3,159.23	Aaa / AA+ AAA	0.59 0.57
912828M80	US Treasury Note 2.000% Due 11/30/2022	750,000.00	10/30/2018 2.92%	723,515.63 745,683.63	100.45 1.31%	753,398.25 5,027.47	2.26% 7,714.62	Aaa / AA+ AAA	0.67 0.66

# Holdings Report

As of March 31, 2022

## Walnut Valley Water District - Account #10074

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
912828X70	US Treasury Note 2.000% Due 04/30/2024	400,000.00	07/02/2019 1.78%	404,125.00 401,778.22	99.31 2.34%	397,234.40 3,359.12	1.19% (4,543.82)	Aaa / AA+ AAA	2.08 2.01
9128282U3	US Treasury Note 1.875% Due 08/31/2024	575,000.00	03/04/2020 0.72%	604,311.52 590,781.75	98.68 2.44%	567,408.28 937.50	1.69% (23,373.47)	Aaa / AA+ AAA	2.42 2.34
912828YM6	US Treasury Note 1.500% Due 10/31/2024	600,000.00	02/15/2022 1.74%	596,203.13 596,372.22	97.64 2.45%	585,843.60 3,779.01	1.76% (10,528.62)	Aaa / AA+ AAA	2.59 2.50
912828YV6	US Treasury Note 1.500% Due 11/30/2024	700,000.00	12/23/2019 1.72%	692,808.59 696,115.12	97.50 2.47%	682,527.30 3,519.23	2.04% (13,587.82)	Aaa / AA+ AAA	2.67 2.58
912828Z52	US Treasury Note 1.375% Due 01/31/2025	575,000.00	03/04/2020 0.71%	593,328.13 585,590.04	97.02 2.47%	557,839.70 1,310.43	1.67% (27,750.34)	Aaa / AA+ AAA	2.84 2.75
912828ZF0	US Treasury Note 0.500% Due 03/31/2025	750,000.00	03/26/2020 0.50%	749,912.11 749,947.27	94.30 2.48%	707,285.25 10.25	2.11% (42,662.02)	Aaa / AA+ AAA	3.00 2.94
91282CAT8	US Treasury Note 0.250% Due 10/31/2025	700,000.00	02/16/2021 0.51%	691,605.47 693,596.48	92.30 2.51%	646,105.60 734.81	1.93% (47,490.88)	Aaa / AA+ AAA	3.59 3.52
91282CBC4	US Treasury Note 0.375% Due 12/31/2025	700,000.00	01/12/2021 0.52%	694,968.75 696,198.12	92.45 2.49%	647,171.70 659.88	1.93% (49,026.42)	Aaa / AA+ AAA	3.76 3.68
91282CBH3	US Treasury Note 0.375% Due 01/31/2026	550,000.00	03/22/2021 0.85%	537,625.00 540,226.96	92.26 2.50%	507,439.35 341.85	1.51% (32,787.61)	Aaa / AA+ AAA	3.84 3.76
91282CBQ3	US Treasury Note 0.500% Due 02/28/2026	650,000.00	03/09/2021 0.83%	639,589.84 641,799.27	92.56 2.51%	601,630.90 282.61	1.79% (40,168.37)	Aaa / AA+ AAA	3.92 3.83
91282CBT7	US Treasury Note 0.750% Due 03/31/2026	440,000.00	03/29/2021 0.88%	437,301.56 437,842.43	93.36 2.50%	410,798.52 9.02	1.22% (27,043.91)	Aaa / AA+ AAA	4.00 3.90
91282CCF6	US Treasury Note 0.750% Due 05/31/2026	850,000.00	06/28/2021 0.88%	844,820.31 845,615.86	93.12 2.50%	791,496.20 2,136.68	2.36% (54,119.66)	Aaa / AA+ AAA	4.17 4.05
91282CCP4	US Treasury Note 0.625% Due 07/31/2026	750,000.00	10/08/2021 1.02%	736,171.88 737,520.77	92.40 2.48%	692,988.00 776.93	2.07% (44,532.77)	Aaa / AA+ AAA	4.34 4.23
91282CCW9	US Treasury Note 0.750% Due 08/31/2026	850,000.00	09/28/2021 1.00%	839,939.45 840,969.58	92.81 2.48%	788,906.25 554.35	2.35% (52,063.33)	Aaa / AA+ AAA	4.42 4.29
91282CCZ2	US Treasury Note 0.875% Due 09/30/2026	650,000.00	12/29/2021 1.26%	638,447.27 639,053.56	93.20 2.48%	605,820.15 15.54	1.81% (33,233.41)	Aaa / AA+ AAA	4.50 4.36
91282CDG3	US Treasury Note 1.125% Due 10/31/2026	575,000.00	11/29/2021 1.18%	573,472.66 573,576.41	94.18 2.48%	541,555.70 2,716.16	1.62% (32,020.71)	Aaa / AA+ AAA	4.59 4.40
<b>TOTAL US Treasury</b>		<b>12,115,000.00</b>	<b>1.20%</b>	<b>12,035,853.56</b> <b>12,061,260.65</b>	<b>2.25%</b>	<b>11,539,222.60</b> <b>32,389.42</b>	<b>34.48%</b> <b>(522,038.05)</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>3.11</b> <b>3.02</b>
<b>TOTAL PORTFOLIO</b>		<b>34,390,000.00</b>	<b>1.70%</b>	<b>34,375,086.56</b> <b>34,382,669.22</b>	<b>2.26%</b>	<b>33,437,334.70</b> <b>121,973.53</b>	<b>100.00%</b> <b>(945,334.52)</b>	<b>Aa1 / AA</b> <b>Aaa</b>	<b>2.52</b> <b>2.43</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>33,559,308.23</b>			

# Holdings Report

As of March 31, 2022

## Walnut Valley Water District (Internal) - Account #10075

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
<b>Cash</b>									
90CASH\$00	Cash Custodial Cash Account	6,129,303.16	Various 0.00%	6,129,303.16 6,129,303.16	1.00 0.00%	6,129,303.16 0.00	50.36% 0.00	NR / NR NR	0.00 0.00
<b>TOTAL Cash</b>		<b>6,129,303.16</b>	<b>0.00%</b>	<b>6,129,303.16</b>	<b>0.00%</b>	<b>6,129,303.16</b> <b>0.00</b>	<b>50.36%</b> <b>0.00</b>	<b>NR / NR</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>
<b>LAIF</b>									
90LAIF\$00	Local Agency Investment Fund State Pool	5,060,775.53	Various 0.42%	5,060,775.53 5,060,775.53	1.00 0.42%	5,060,775.53 3,676.58	41.61% 0.00	NR / NR NR	0.00 0.00
<b>TOTAL LAIF</b>		<b>5,060,775.53</b>	<b>0.42%</b>	<b>5,060,775.53</b>	<b>0.42%</b>	<b>5,060,775.53</b> <b>3,676.58</b>	<b>41.61%</b> <b>0.00</b>	<b>NR / NR</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>
<b>Negotiable CD</b>									
14042TBL0	Capital One Bank USA NA Negotiable CD 2.200% Due 08/07/2023	247,000.00	08/06/2019 2.20%	247,000.00 247,000.00	100.00 2.20%	247,000.00 789.05	2.04% 0.00	NR / NR NR	1.35 1.32
7954506L4	Sallie Mae Bank Negotiable CD 0.850% Due 05/27/2025	248,000.00	05/27/2020 0.85%	248,000.00 248,000.00	100.00 0.85%	248,000.00 721.92	2.04% 0.00	NR / NR NR	3.16 3.10
856285TQ4	STATE BANK OF INDIA Negotiable CD 1.100% Due 05/28/2025	248,000.00	05/28/2020 1.10%	248,000.00 248,000.00	100.00 1.10%	248,000.00 926.77	2.05% 0.00	NR / NR NR	3.16 3.09
38149MZJ5	Goldman Sachs Bank USA Negotiable CD 1.050% Due 09/08/2026	248,000.00	08/25/2021 1.05%	248,000.00 248,000.00	93.44 2.62%	231,733.43 171.22	1.91% (16,266.57)	NR / NR NR	4.44 4.29
<b>TOTAL Negotiable CD</b>		<b>991,000.00</b>	<b>1.30%</b>	<b>991,000.00</b>	<b>1.68%</b>	<b>974,733.43</b> <b>2,608.96</b>	<b>8.03%</b> <b>(16,266.57)</b>	<b>NR / NR</b> <b>NR</b>	<b>3.01</b> <b>2.93</b>
<b>TOTAL PORTFOLIO</b>		<b>12,181,078.69</b>	<b>0.28%</b>	<b>12,181,078.69</b>	<b>0.31%</b>	<b>12,164,812.12</b> <b>6,285.54</b>	<b>100.00%</b> <b>(16,266.57)</b>	<b>NR / NR</b> <b>NR</b>	<b>0.24</b> <b>0.24</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>12,171,097.66</b>			



## Section 5 | Transactions

# Transaction Ledger

As of March 31, 2022

## Walnut Valley Water District - Account #10074

December 31, 2021 through March 31, 2022

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	01/26/2022	87612EBM7	500,000.00	Target Corp Callable Note Cont 12/15/2026 1.95% Due: 01/15/2027	100.373	1.87%	501,865.00	54.17	501,919.17	0.00
Purchase	01/28/2022	06406RBA4	500,000.00	Bank of NY Mellon Corp Callable Note Cont 12/26/2026 2.05% Due: 01/26/2027	100.080	2.03%	500,400.00	56.94	500,456.94	0.00
Purchase	02/16/2022	912828YM6	600,000.00	US Treasury Note 1.5% Due: 10/31/2024	99.367	1.74%	596,203.13	2,685.08	598,888.21	0.00
Purchase	02/17/2022	06367WB85	400,000.00	Bank of Montreal Note 1.85% Due: 05/01/2025	98.762	2.25%	395,048.00	2,178.89	397,226.89	0.00
<b>Subtotal</b>			<b>2,000,000.00</b>				<b>1,993,516.13</b>	<b>4,975.08</b>	<b>1,998,491.21</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>2,000,000.00</b>				<b>1,993,516.13</b>	<b>4,975.08</b>	<b>1,998,491.21</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Call	01/13/2022	06406RAA5	500,000.00	Bank of NY Mellon Corp Callable Note Cont 1/7/2022 2.6% Due: 02/07/2022	100.000	2.60%	500,000.00	5,633.33	505,633.33	0.00
<b>Subtotal</b>			<b>500,000.00</b>				<b>500,000.00</b>	<b>5,633.33</b>	<b>505,633.33</b>	<b>0.00</b>
Maturity	01/26/2022	459058FY4	500,000.00	Intl. Bank Recon & Development Note 2% Due: 01/26/2022	100.000		500,000.00	0.00	500,000.00	0.00
<b>Subtotal</b>			<b>500,000.00</b>				<b>500,000.00</b>	<b>0.00</b>	<b>500,000.00</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>1,000,000.00</b>				<b>1,000,000.00</b>	<b>5,633.33</b>	<b>1,005,633.33</b>	<b>0.00</b>

# Transaction Ledger

As of March 31, 2022

## Walnut Valley Water District (Internal) - Account #10075

December 31, 2021 through March 31, 2022

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	01/15/2022	90LAIF\$00	2,911.76	Local Agency Investment Fund State Pool	1.000	0.22%	2,911.76	0.00	2,911.76	0.00
<b>Subtotal</b>			<b>2,911.76</b>				<b>2,911.76</b>	<b>0.00</b>	<b>2,911.76</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>2,911.76</b>				<b>2,911.76</b>	<b>0.00</b>	<b>2,911.76</b>	<b>0.00</b>

# Periodic Table of Asset Class Returns

As of March 31, 2022

Annual Returns for Key Indices Ranked in Order of Performance										
2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD 2022
International Real Estate 38.0%	US Small Cap Stocks 39.1%	US Real Estate 30.4%	US Real Estate 2.5%	US Small Cap Stocks 20.4%	Emerging Market Stocks 37.3%	International Bonds 3.2%	US Large Cap Stocks 31.5%	US Mid Cap Stocks 19.8%	US Real Estate 43.1%	Diversified Commodities 33.1%
Emerging Market Stocks 18.2%	US Mid Cap Stocks 36.3%	US Large Cap Stocks 13.7%	US Large Cap Stocks 1.4%	US High Yield Bonds 17.5%	International Stocks 25.0%	US Core Bonds 0.0%	US Mid Cap Stocks 30.6%	US Small Cap Stocks 19.2%	Diversified Commodities 40.4%	International Real Estate -3.3%
US Small Cap Stocks 18.2%	US Large Cap Stocks 32.4%	US Mid Cap Stocks 13.4%	International Bonds 1.3%	US Mid Cap Stocks 12.6%	US Large Cap Stocks 21.8%	US High Yield Bonds -2.3%	US Small Cap Stocks 25.9%	US Large Cap Stocks 18.4%	US Large Cap Stocks 28.7%	US Real Estate -4.1%
US Real Estate 17.8%	International Stocks 22.8%	International Bonds 9.1%	US Core Bonds 0.6%	US Large Cap Stocks 12.0%	US Mid Cap Stocks 20.3%	US Large Cap Stocks -4.4%	US Real Estate 25.8%	Emerging Market Stocks 18.3%	US Mid Cap Stocks 24.0%	US High Yield Bonds -4.5%
International Stocks 17.3%	US High Yield Bonds 7.4%	US Core Bonds 6.4%	US Mid Cap Stocks -0.6%	Diversified Commodities 11.4%	International Real Estate 20.0%	US Real Estate -4.6%	International Stocks 22.0%	International Stocks 7.8%	US Small Cap Stocks 21.1%	US Large Cap Stocks -4.6%
US Mid Cap Stocks 16.0%	International Real Estate 5.8%	US Small Cap Stocks 6.1%	International Stocks -0.8%	Emerging Market Stocks 11.2%	US Small Cap Stocks 15.2%	International Real Estate -6.4%	International Real Estate 21.0%	US Core Bonds 7.6%	International Stocks 11.3%	International Bonds -5.0%
US Large Cap Stocks 16.0%	US Real Estate 2.5%	International Real Estate 2.8%	International Real Estate -3.8%	US Real Estate 8.6%	US High Yield Bonds 7.5%	US Mid Cap Stocks -8.1%	Emerging Market Stocks 18.4%	US High Yield Bonds 6.2%	International Real Estate 8.1%	US Small Cap Stocks -5.7%
US High Yield Bonds 15.6%	International Bonds 1.8%	US High Yield Bonds 2.5%	US Small Cap Stocks -4.1%	International Bonds 4.9%	Diversified Commodities 5.8%	US Small Cap Stocks -11.0%	Diversified Commodities 17.6%	International Bonds 4.7%	US High Yield Bonds 5.4%	US Mid Cap Stocks -5.7%
International Bonds 8.0%	Diversified Commodities -1.2%	Emerging Market Stocks -2.2%	US High Yield Bonds -4.6%	US Core Bonds 2.6%	US Real Estate 5.1%	International Stocks -13.8%	US High Yield Bonds 14.4%	International Real Estate -7.1%	US Core Bonds -1.6%	International Stocks -5.9%
US Core Bonds 4.4%	US Core Bonds -2.3%	International Stocks -4.9%	Emerging Market Stocks -14.9%	International Real Estate 1.3%	US Core Bonds 3.6%	Diversified Commodities -13.8%	US Core Bonds 9.0%	US Real Estate -7.6%	International Bonds -2.1%	US Core Bonds -6.1%
Diversified Commodities 0.1%	Emerging Market Stocks -2.6%	Diversified Commodities -33.1%	Diversified Commodities -32.9%	International Stocks 1.0%	International Bonds 2.6%	Emerging Market Stocks -14.6%	International Bonds 8.1%	Diversified Commodities -23.7%	Emerging Market Stocks -2.5%	Emerging Market Stocks -7.0%

Source: Data as of 3/31/2022. Past performance is not indicative of future results. Index returns assume reinvestment of all distributions and do not reflect fees or expenses. It is not possible to invest directly in an index. This information is not intended to constitute an offer, solicitation, recommendation, or advice regarding securities or investment strategy. Please see attached Asset Class Disclosure.



# Asset Class 10-Year Snapshot Disclosure

As of March 31, 2022

- **US Small Cap Stocks – Morgan Stanley Capital International (MSCI) Small Cap 1750** – The MSCI Small Cap 1750 is a market capitalization weighted index that measures the performance of small capitalization U.S. stocks.
- **US Mid Cap Stocks – Morgan Stanley Capital International (MSCI) Mid Cap 450** – The MSCI Mid Cap 450 is a market capitalization weighted index that measures the performance of mid-capitalization U.S. stocks.
- **US Large Cap Stocks – Standard & Poor's 500** – The S&P 500 is a market value weighted index of 500 large capitalization stocks. The 500 companies included in the index capture approximately 80% of available U.S. market capitalization.
- **International Stocks – Morgan Stanley Capital International (MSCI) EAFE** – The MSCI EAFE International Equity Index is a market capitalization weighted index that captures international equity performance of large and mid-cap stocks in the developed stock markets of Europe, Australasia, and the Far East.
- **Emerging Market Stocks – Morgan Stanley Capital International (MSCI) Emerging Markets** – The MSCI Emerging Markets Index is a market capitalization weighted index that captures equity performance of large and mid-cap stocks across emerging market countries.
- **U.S. Real Estate – Morgan Stanley Capital International (MSCI) REIT** – The MSCI US REIT Index is a free float-adjusted market capitalization index that is comprised of equity REITs. It represents about 99% of the US REIT universe and securities are classified in the REIT sector according to the Global Industry Classification Standard (GICS®). It excludes Mortgage REITs and selected Specialized REITs.
- **International Real Estate – S&P Developed Ex-US Property** – The S&P Developed Ex-US Property Index is a market capitalization weighted index that captures the performance of a universe of publicly traded property companies based in developing countries outside of the US. The companies included are engaged in real estate related activities, such as property ownership, management, development, rental and investment.
- **US Core Bonds – ICE BofA US Corporate, Government, Mortgage** – The ICE BofA US Corporate, Government, Mortgage index is a broad measure of US investment grade bond performance, including US Treasuries, agencies, investment-grade corporates and mortgage securities.
- **US High Yield Bonds – ICE BofA US High Yield** – The ICE BofA High Yield Bond Index measures the market of USD-denominated, non-investment grade, fixed-rate, taxable corporate bonds.
- **International Bonds – Bloomberg Barclays Global Aggregate ex-USD Total Return Index Value Unhedged USD** – Index from 2/1/2013 – current. This index measures the performance of global investment grade debt from 24 local currency markets. This multi-currency benchmark includes treasury, government-related, corporate and securitized fixed-rate bonds from both developed and emerging markets issuers. S&P Citigroup International Govt Bond – Index from 1/1/2009 – 1/31/2013. This index measures the performance of sovereign bonds of non-U.S. developed countries.

- **Diversified Commodities – S&P GSCI Commodity Index** – The S&P GSCI Commodity Index is a world production-weighted measure of general commodity price movements and inflation in the world economy. It consists of a basket of physical commodity futures contracts.

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*Bloomberg® and Bloomberg Barclays Global Aggregate ex-USD Total Return Index Value Unhedged USD are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the index (collectively, "Bloomberg") and have been licensed for use for certain purposes by Chandler Asset Management Inc. Bloomberg is not affiliated with Chandler Asset Management Inc., and Bloomberg does not approve, endorse, review, or recommend this product. Bloomberg does not guarantee the timeliness, accurateness, or completeness of any data or information relating to this product.*

*Disclosure: This report is provided for informational purposes only and should not be construed as specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of publication, but may become outdated or superseded at any time without notice. Past performance is not indicative of future results. This report is not intended to constitute an offer, solicitation, recommendation or advice regarding any securities or investment strategy and should not be regarded by recipients as a substitute for the exercise of their own judgement.*

*All investments contain risk and may lose value. Fixed income investments are subject to interest rate, credit, and market risk. Interest rate risk: the value of fixed income investments will decline as interest rates rise. Credit risk: the possibility that the borrower may not be able to repay interest and principal. Low rated bonds generally have to pay higher interest rates to attract investors willing to take on greater risk. Market risk: the bond market in general could decline due to economic conditions, especially during periods of rising interest rates. International: Non-US markets may be more volatile due to a variety of factors including less liquidity, transparency and oversight of companies and assets. Values of non-US investments may fluctuate due to changes in currency exchange rates. Non-US companies are also subject to risks that come with political and economic stability that may affect their respective countries. These risks may be greater in emerging market countries. Equities: Investments on equities are subject to risks from stock market fluctuations that occur in response to economic and business developments.*

# Important Disclosures

*As of March 31, 2022*

2022 Chandler Asset Management, Inc, An Independent Registered Investment Adviser.

Information contained herein is confidential. Prices are provided by IDC, an independent pricing source. In the event IDC does not provide a price or if the price provided is not reflective of fair market value, Chandler will obtain pricing from an alternative approved third party pricing source in accordance with our written valuation policy and procedures. Our valuation procedures are also disclosed in Item 5 of our Form ADV Part 2A.

Performance results are presented gross-of-advisory fees and represent the client's Total Return. The deduction of advisory fees lowers performance results. These results include the reinvestment of dividends and other earnings. Past performance may not be indicative of future results. Therefore, clients should not assume that future performance of any specific investment or investment strategy will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Economic factors, market conditions or changes in investment strategies, contributions or withdrawals may materially alter the performance and results of your portfolio.

Index returns assume reinvestment of all distributions. Historical performance results for investment indexes generally do not reflect the deduction of transaction and/or custodial charges or the deduction of an investment management fee, the incurrence of which would have the effect of decreasing historical performance results. It is not possible to invest directly in an index.

Source ice Data Indices, LLC ("ICE"), used with permission. ICE permits use of the ICE indices and related data on an "as is" basis; ICE, its affiliates and their respective third party suppliers disclaim any and all warranties and representations, express and/or implied, including any warranties of merchantability or fitness for a particular purpose or use, including the indices, index data and any data included in, related to, or derived therefrom. Neither ICE data, its affiliates or their respective third party providers guarantee the quality, adequacy, accuracy, timeliness or completeness of the indices or the index data or any component thereof, and the indices and index data and all components thereof are provided on an "as is" basis and licensee's use it at licensee's own risk. ICE data, its affiliates and their respective third party do not sponsor, endorse, or recommend chandler asset management, or any of its products or services.

This report is provided for informational purposes only and should not be construed as a specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of publication, but may become outdated or superseded at any time without notice. Any opinions or views expressed are based on current market conditions and are subject to change. This report may contain forecasts and forward-looking statements which are inherently limited and should not be relied upon as indicator of future results. Past performance is not indicative of future results. This report is not intended to constitute an offer, solicitation, recommendation or advice regarding any securities or investment strategy and should not be regarded by recipients as a substitute for the exercise of their own judgment.

Fixed income investments are subject to interest, credit and market risk. Interest rate risk: the value of fixed income investments will decline as interest rates rise. Credit risk: the possibility that the borrower may not be able to repay interest and principal. Low rated bonds generally have to pay higher interest rates to attract investors willing to take on greater risk. Market risk: the bond market in general could decline due to economic conditions, especially during periods of rising interest rates.

Ratings information have been provided by Moody's, S&P and Fitch through data feeds we believe to be reliable as of the date of this statement, however we cannot guarantee its accuracy.

Security level ratings for U.S. Agency issued mortgage-backed securities ("MBS") reflect the issuer rating because the securities themselves are not rated. The issuing U.S. Agency guarantees the full and timely payment of both principal and interest and carries a AA+/Aaa/AAA by S&P, Moody's and Fitch respectively.

## **ICE BofA 1-5 Yr US Treasury & Agency Index\***

*The ICE BofA 1-5 Year US Treasury & Agency Index tracks the performance of US dollar denominated US Treasury and nonsubordinated US agency debt issued in the US domestic market. Qualifying securities must have an investment grade rating (based on an average of Moody's, S&P and Fitch). Qualifying securities must have at least one year remaining term to final maturity and less than five years remaining term to final maturity, at least 18 months to maturity at time of issuance, a fixed coupon schedule, and a minimum amount outstanding of \$1 billion for sovereigns and \$250 million for agencies.*

*The ICE BofA 1-3 Year US Treasury Index tracks the performance of US dollar-denominated sovereign debt publicly issued by the US government in its domestic market. Qualifying securities must have at least one year remaining term to final maturity and less than three years remaining term to final maturity, a fixed coupon schedule, and a minimum amount outstanding of \$1 billion. Qualifying securities must have at least 18 months to final maturity at the time of issuance.*

# WVWD – Staff Report



**TO:** Board of Directors  
**FROM:** General Manager  
**SUBMITTED BY:** Director of Finance  
**DATE:** May 16, 2022  
**SUBJECT:** Schedule Public Hearing for Standby Charge Assessment

**Action/Discussion**    
  **Fiscal Impact**    
  **Resolution**    
  **Information Only**

## Recommendation

That the Board of Directors schedule a public hearing to be held during the regular June 20, 2022, Board meeting, to receive comments regarding the District’s Standby Charge Assessment.

## Background

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 is used or not. 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. Assessments existing prior to the passage of Proposition 218 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. The District’s standby charge has not changed since June of 1996 when it was decreased from \$64 per acre to \$56 per acre.

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 to them in early August. Before adopting such 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. Notice of that hearing must be published in a newspaper of general circulation once a week for two consecutive weeks prior to the hearing.

Staff proposes that the public hearing be held during the June 20, 2022, regular Board meeting, with adoption of a *Resolution Establishing Water Standby Charges to Holders of Title to Land* to be considered for approval at the July 25, 2022, regular Board meeting.

The proposed schedule to implement the District’s standby charge for the current year is as follows:

<b>TASK</b>	<b>DATE</b>
Schedule Public Hearing	May 16, 2022 (Board Meeting)
Publish Notice of Public Hearing for two consecutive weeks	June 6 & 13, 2022
Hold Public Hearing Regarding Imposition of Standby Charge	June 20, 2022 Board Meeting
Consider Adoption of <i>Resolution Establishing Water Standby Charges</i>	July 25, 2022 Board Meeting
Submit Assessments to Los Angeles County	To meet the August 2022 deadline

# WVWD – Staff Report



**TO:** Board of Directors  
**FROM:** General Manager  
**SUBMITTED BY:** Director of Finance  
**DATE:** May 16, 2022  
**SUBJECT:** Valuation of Retiree Health Benefits

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Action/Discussion     Fiscal Impact     Resolution     Information Only

---

## **Recommendation**

That the Board of Directors review the Valuation of Retiree Health Benefits, Report of GASB 75 Actuarial Valuation as of June 30, 2021.

## **Background**

The District currently provides retiree health benefits, which are considered Other Post-Employment Benefits (OPEB). The District utilizes a “pay as you go” method to fund retiree health benefits for existing retirees and makes payments into a trust to prefund retiree health benefits for active employees. The trust is administered by Public Agency Retirement Services (PARS) and the investments are managed by HighMark Capital Management, a division of Union Bank.

The Government Accounting Standards Board (GASB) issued reporting standards that require the District prepare an actuarial valuation of our OPEB under GASB Statement No. 75 (GASB 75). The purpose of this valuation is to determine the value of the expected post-retirement benefits for current and future retirees, the Net OPEB Liability and Benefit expense, and other financial disclosures as required by GASB 75. The OPEB valuation is required, by GASB, to be updated every two years; however, the District elected to perform a new valuation after one year. The one-year update was due to changes in the 2021 ACWA medical rates.

The District engaged the services of North Bay Pensions to perform a valuation as of June 30, 2021, which has been attached for your review. At the meeting staff will provide an overview of the report and answer any questions you may have.

*Attachment*  
*Valuation of Retiree Health Benefits*

**DRAFT**

**WALNUT VALLEY WATER DISTRICT**

**VALUATION OF RETIREE HEALTH BENEFITS**

**REPORT OF GASB 75 ACTUARIAL VALUATION AS OF  
JUNE 30, 2021**

**Prepared by: North Bay Pensions LLC  
February 24, 2022**

# DRAFT

## Contents of This Report

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## Actuarial Certification

This report presents the determination of benefit obligations under **Statement No. 75 of the Governmental Accounting Standards Board (GASB 75)** as of June 30, 2021 for the retiree health and welfare benefits provided by the Walnut Valley Water District. I was retained by the District to perform these calculations.

GASB Statement 75, “Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions”, was issued to provide standards for governmental employers to record expense for **Other Postemployment Benefits (OPEB)**.

The information contained in this report was based on a participant census as of June 30, 2021 provided to me by the District. The actuarial assumptions and methods used in this valuation were selected by the District after consultation with me. I believe the assumptions and methods are reasonable and appropriate for purposes of actuarial computations under GASB 75.

Actuarial computations under GASB 75 are for purposes of fulfilling employer accounting requirements. The calculations reported herein have been made on a basis consistent with my understanding of GASB 75. Determinations for purposes other than meeting employer financial accounting requirements may be significantly different from the results reported herein. Due to the limited scope of my assignment, I did not perform an analysis of the potential range of future measurements.

To the best of my knowledge, this report is complete and accurate. This valuation has been conducted in accordance with generally accepted actuarial principles and practices. The undersigned is a Fellow of the Society of Actuaries, a Fellow of the Conference of Consulting Actuaries, and a Member of the American Academy of Actuaries, and meets their continuing education requirements and qualification standards for public statements of actuarial opinion relating to retirement plans. In my opinion, I am qualified to perform this valuation.

---

Nick Franceschine, F.S.A.

### **North Bay Pensions LLC**

550 Du Franc Avenue

Sebastopol, CA 95472

1-707-824-9600

[nick@northbaypensions.com](mailto:nick@northbaypensions.com)



## Summary of Results

### Background

The District maintains a program which pays part or all of monthly medical insurance premiums on behalf of retired former employees, provided that the employee has satisfied certain requirements. As of June 30, 2021, the District has accumulated \$15,401,172 in an irrevocable trust with PARS (Public Agency Retirement Services) toward the cost of future benefits.

In June 2015, the Governmental Accounting Standards Board (GASB) released Statement No. 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions". This statement, often referred to as **GASB 75**, requires governmental entities to (1) record annual expense for their OPEB and (2) disclose certain information in their year-end financial statements.

The District has requested this actuarial valuation to determine what its OPEB obligations under the program are, and what the impact of GASB 75 will be for the 2021-2022 year. This report also includes GASB 75 results that were accrued and disclosed by the District during the 2020-2021 year.

### Actuarial Present Value of Projected Benefit Payments

The Actuarial Present Value of Projected Benefit Payments (APVPBP) for all current and former employees, as of June 30, 2021, is **\$17,394,111**. This is the amount the District would theoretically need to set aside at this time to fully fund all those future benefits.

The total value of \$17,394,111 is the sum of these amounts:

Future benefits of current employees	\$ 8,087,280
Future benefits of current retirees	<u>9,306,831</u>
APVPBP	\$ 17,394,111

This figure may be compared to the APVPBP of \$18,570,285 that was shown in the 2020 valuation report. We would have expected the APVPBP to increase to approximately \$18,919,000 by 2021 as employees continue working. The difference between the 2020 figure of \$18,570,285 and this year's figure of \$17,394,111 is due to:

• Expected increase in the APVPBP since 2020	\$ 348,543
• Miscellaneous experience gains and losses	<u>(1,524,717)</u>
Total of changes	<b>\$ (1,176,174)</b>

The experience gain of \$1,524,717 is largely from medical premiums in 2021 and 2022 that are different than anticipated, and partly from normal demographic effects (i.e., deaths, terminations, and retirements different than expected).

These figures are computed by (1) estimating the OPEB benefits that will be paid to each current and former employee and their beneficiaries (if applicable), upon the employee’s retirement from the District, (2) estimating the likelihood that each payment will be made, taking into consideration the likelihood of remaining employed until retirement age and the likelihood of survival after retirement, and (3) discounting each expected future payment back to the present date at an assumed rate of investment return.

**Subsidized Premiums**

The accounting standards require that our GASB 75 computations must incorporate “age-specific” claims costs, which recognize that the true cost of healthcare increases with age.

The theory behind the requirement is the well-known fact that the actual cost of health care increases as people get older. Insurance companies know this, of course. When an insurance company (like Kaiser or Anthem Blue Cross) calculates a single monthly premium which applies to all employees, that single amount is a blended figure which combines the lower cost of health care for younger workers and the higher cost of health care for older workers. In a certain sense, the younger employees are subsidizing the cost of health care for the older employees.

GASB 75 requires us to use these age-specific rates when we evaluate the cost of an employer’s post-retirement health care plan. Another way of saying the same thing is that we will need to include the value of subsidized premiums in our GASB 75 computations. The value of subsidized premiums as of June 30, 2021 is approximately \$1,965,000:

Value of promised benefits to retired employees	\$ 15,428,999
Value of future subsidized premiums	<u>1,965,112</u>
Total value of all GASB 75 benefits	\$ 17,394,111

The value of subsidized premiums is distributed among the different employee groups as follows:

Group A	\$ 337,124
Groups B/C, Employees	812,931
Groups B/C, Spouses	655,666
Group D	<u>159,391</u>
	\$ 1,965,112

Although the accounting rules require us to include the value of subsidized premiums in the GASB 75 calculations, we must keep in mind that **these are not a cash obligation** of

the District. The District is already funding these “subsidized premiums” through the medical premiums being paid for currently-working employees, so no additional cash funding is needed or required.

One consequence of including the value of the subsidized premiums in your GASB 75 operating expense is that there is a potential for double-counting the amount of the subsidized premiums. In other words, unless you make an adjustment, you will be accruing the amount of those subsidized premiums *twice* in each fiscal year: once for your active employees, in the medical premiums you are paying, and again in the GASB 75 expense. Fortunately, the accounting rules permit you to make a simple adjustment to the medical premium costs you accrue for your employees. As shown in Exhibit 7, **for the 2021-2022 year you may reduce your accrual of medical premiums by \$145,182.**

### Net OPEB Liability

The **Total OPEB Liability** (TOL) is the portion of the APVPBP which has been “earned” by employees based on past years of service (i.e. benefits allocated to past years of service).

The **Plan Fiduciary Net Position** (FNP) is equal to the value of assets that have been accumulated in an irrevocable trust for these benefits.

The **Net OPEB Liability** or **Asset** (NOL) is the excess of the Total OPEB Liability over the Plan Fiduciary Net Position. At the end of each fiscal year, the District must show a liability equal to the NOL.

At June 30, 2020 and June 30, 2021, these amounts are:

	<u>June 30, 2020</u>	<u>June 30, 2021</u>
Present value of benefits for employees	\$ 6,965,174	\$ 6,156,347
Present value of benefits for retirees	<u>10,034,106</u>	<u>9,306,831</u>
Total OPEB Liability	\$ 16,999,280	\$ 15,463,178
Accumulated assets in the PARS trust	<u>\$ 12,026,069</u>	<u>\$ 15,401,172</u>
Plan Fiduciary Net Position	\$ 12,026,069	\$ 15,401,172
Total OPEB Liability	\$ 16,999,280	\$ 15,463,178
Plan Fiduciary Net Position	<u>(12,026,069)</u>	<u>(15,401,172)</u>
Net OPEB Liability	\$ 4,973,211	\$ 62,006

## **OPEB Expense under GASB 75**

GASB 75 requires that the annual change in the NOL be recognized as OPEB expense, except for certain specific changes which are to be recognized over different periods of time. Changes in actuarial assumptions, and experience gains and losses, are to be recognized over the average of the expected remaining service lives of all employees. This average for the District employees is 7.0 years. Differences between actual and expected investment earnings are to be recognized over 5 years. The unrecognized remaining amounts of assumption changes, experience gains/losses and investment earnings differences are called “deferred outflows and inflows of resources relating to OPEB” (see Exhibit 5).

The OPEB Expense for the fiscal year ending June 30, 2022 is **\$171,214**. For the year ending June 30, 2021, the OPEB Expense was **\$677,413**. Derivations of these amounts are shown in Exhibit 4.

## **Disclosure Information as of June 30, 2021 and June 30, 2022**

Amounts to be disclosed in the footnotes to the District audited financial statements as of June 30, 2021 and as of June 30, 2022 are shown in Exhibits 2 through 6 of this report. Numbers labelled as “June 30, 2020” are to be disclosed at June 30, 2021. Numbers labelled as “June 30, 2021” are to be disclosed at June 30, 2022.

Exhibit 7 shows estimated retiree benefits and OPEB expense for the next nine years after that.

## **Actuarial Assumptions**

All actuarial assumptions are unchanged from the June 30, 2020 valuation. The assumptions are described in detail in Exhibit 9.

## Exhibit 1 - Actuarial Values as of June 30, 2021

The Actuarial Present Value of Projected Benefit Payments (APVPBP) as of June 30, 2021 of all future employer-paid benefits from the program, for all current and former employees, is as follows:

	<u>Group A</u>	<u>Groups B/C Employees</u>	<u>Groups B/C Spouses</u>	<u>Group D</u>	<u>Total</u>
Current Employees	\$ 397,364	\$ 3,779,135	\$ 2,983,647	\$ 927,134	\$ 8,087,280
Retired Employees	<u>5,167,355</u>	<u>2,677,925</u>	<u>1,461,551</u>	<u>0</u>	<u>9,306,831</u>
	\$ 5,564,719	\$ 6,457,060	\$ 4,445,198	\$ 927,134	\$ 17,394,111

As of June 30, 2021, the District has accumulated \$15,401,172 in an irrevocable trust (PARS) toward this liability.

The Total OPEB Liability (TOL) is the portion of the APVPBP which has been “earned” to date by current and former employees, based on the years of service already completed. The values as of June 30, 2021 are:

	<u>Group A</u>	<u>Groups B/C Employees</u>	<u>Groups B/C Spouses</u>	<u>Group D</u>	<u>Total</u>
Current Employees	\$ 396,847	\$ 3,101,087	\$ 2,531,431	\$ 126,982	\$ 6,156,347
Retired Employees	<u>5,167,355</u>	<u>2,677,925</u>	<u>1,461,551</u>	<u>0</u>	<u>9,306,831</u>
	\$ 5,564,202	\$ 5,779,012	\$ 3,992,982	\$ 126,982	\$ 15,463,178

### Summary of Participating Employees as of June 30, 2021

#### Active Employees

Number	53 employees
Average Age	40.9 years
Average Service	10.7 years

#### Retired Former Employees and Surviving Spouses

Number	46 persons
Average Age	70.0 years

## Exhibit 2 - Net OPEB Liability

The Net OPEB Liability (NOL) is the excess of the Total OPEB Liability (TOL) over the Plan Fiduciary Net Position (FNP). As of June 30, 2019, June 30, 2020 and June 30, 2021 these are:

	<u>June 30, 2019</u>	<u>June 30, 2020</u>	<u>June 30, 2021</u>
Total OPEB Liability			
Value of benefits for employees	\$ 7,254,181	\$ 6,965,174	\$ 6,156,347
Value of benefits for retirees	<u>8,847,893</u>	<u>10,034,106</u>	<u>9,306,831</u>
Total OPEB Liability	\$ 16,102,074	\$ 16,999,280	\$ 15,463,178
Plan Fiduciary Net Position			
Fair value of assets in PARS	<u>\$ 10,787,206</u>	<u>\$ 12,026,069</u>	<u>\$ 15,401,172</u>
Plan Fiduciary Net Position	\$ 10,787,206	\$ 12,026,069	\$ 15,401,172
Net OPEB Liability	\$ 5,314,868	\$ 4,973,211	\$ 62,006

The Net OPEB Liability has changed from June 30, 2019 to June 30, 2020 in this way:

	<u>TOL</u>	<u>FNP</u>	<u>NOL</u>
Values at June 30, 2019	\$ 16,102,074	\$ 10,787,206	\$ 5,314,868
Service cost	212,981		212,981
Interest	981,944		981,944
Differences between actual and expected experience	263,923		263,923
Assumption changes	220,291		220,291
Employer contributions		1,532,902	(1,532,902)
Net investment income		487,894	(487,894)
Benefits paid to retirees	(781,933)	(781,933)	0
Administrative expense		0	0
Net changes	\$ 897,206	\$ 1,238,863	\$ (341,657)
Values at June 30, 2020	\$ 16,999,280	\$ 12,026,069	\$ 4,973,211

The Net OPEB Liability has changed from June 30, 2020 to June 30, 2021 in this way:

	<u>TOL</u>	<u>FNP</u>	<u>NOL</u>
Values at June 30, 2020	\$ 16,999,280	\$ 12,026,069	\$ 4,973,211
Service cost	193,613		193,613
Interest	1,037,835		1,037,835
Differences between actual and expected experience	(1,979,697)		(1,979,697)
Assumption changes	0		0
Employer contributions		2,498,929	(2,498,929)
Net investment income		1,664,027	(1,664,027)
Benefits paid to retirees	(787,853)	(787,853)	0
Administrative expense		0	0
Net changes	(1,536,102)	3,375,103	(4,911,205)
Values at June 30, 2021	\$ 15,463,178	\$ 15,401,172	\$ 62,006

### Exhibit 3 - Sensitivity of the Net OPEB Liability

The following presents the Net OPEB Liability (NOL) as well as what the NOL would be if it were calculated using a discount rate that is 1-percentage-point higher or lower than the current discount rate, as of June 30, 2020 and June 30, 2021:

	<u>1% Decrease</u> 5.25%	<u>Discount Rate</u> 6.25%	<u>1% Increase</u> 7.25%
Net OPEB Liability 6-30-2020	\$ 7,469,223	\$ 4,973,211	\$ 2,942,140
Net OPEB Liability 6-30-2021	\$ 2,298,954	\$ 62,006	\$ (1,766,804)

The following presents the Net OPEB Liability (NOL) as well as what the NOL would be if it were calculated using healthcare cost trend rates that are 1-percentage-point higher or lower than the current healthcare cost trend rates, as of June 30, 2019 and June 30, 2020:

	<u>1% Decrease</u> 4.0 %	<u>Trend Rate</u> 5.0 %	<u>1% Increase</u> 6.0 %
Net OPEB Liability 6-30-2020	\$ 2,897,400	\$ 4,973,211	\$ 7,544,303
Net OPEB Liability 6-30-2021	\$ (1,811,724)	\$ 62,006	\$ 2,376,393

## Exhibit 4 - OPEB Expense for the Fiscal Year Ending June 30, 2022

For the year ending June 30, 2021, the District recognized OPEB expense of \$677,413, computed as follows:

Service cost	\$ 212,981
Interest	981,944
Expected investment return	(674,200)
Administrative expense	0
Change in NOL due to changes in benefits	0
Recognition of difference between actual and expected experience	43,412
Recognition of changes in assumptions	59,132
Recognition of difference between projected and actual earnings on investments	<u>54,144</u>
<b>Total</b>	<b>\$ 677,413</b>

For the year ending June 30, 2022, the District recognized OPEB expense of \$171,214, computed as follows:

Service cost	\$ 193,613
Interest	1,037,835
Expected investment return	(751,629)
Administrative expense	0
Change in NOL due to changes in benefits	0
Recognition of difference between actual and expected experience	(239,402)
Recognition of changes in assumptions	59,132
Recognition of difference between projected and actual earnings on investments	<u>(128,335)</u>
<b>Total</b>	<b>\$ 171,214</b>



## Exhibit 5 - Deferred Outflows and Inflows of Resources

The values of deferred outflows and inflows of resources related to OPEB as of June 30, 2020, **to be reported as of June 30, 2021**, are:

	<b><u>Deferred Outflows of Resources</u></b>	<b><u>Deferred Inflows of Resources</u></b>
Differences between expected and actual experience	\$ 436,271	\$ 0
Changes of assumptions	556,481	0
Net difference between projected and actual earnings on OPEB plan investments	337,364	46,691
District contributions subsequent to the measurement date	<u>2,498,929</u>	<u>0</u>
Total	\$ 3,829,045	\$ 46,691

Amounts reported as deferred outflows and inflows of resources related to OPEB as of June 30 2020, **to be reported as of June 30, 2021**, will be recognized in OPEB expense as follows:

Year Ended June 30	
2022	\$ 156,689
2023	203,382
2024	200,972
2025	139,806
2026	102,544
Thereafter	480,032

The values of deferred outflows and inflows of resources related to OPEB as of June 30, 2021, **to be reported as of June 30, 2022**, are:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 392,859	\$ 1,696,883
Changes of assumptions	497,349	0
Net difference between projected and actual earnings on OPEB plan investments	236,528	729,918
District contributions subsequent to the measurement date	<u>UNKNOWN</u>	<u>0</u>
Total	\$	\$ 2,426,801

“UNKNOWN” is the total of amounts contributed by the District to retirees’ benefits and to the PARS trust **during the 12 months ending June 30, 2022**. This is the sum of (1) the total contributions to PARS, (2) the actual benefits paid to retirees during the 12 months ending June 30, 2022, and (3) the total of subsidized premiums for the 12 months ending June 30, 2022 of \$145,182.

Amounts reported as deferred outflows and inflows of resources related to OPEB as of June 30 2021, **to be reported as of June 30, 2022**, will be recognized in OPEB expense as follows:

Year Ended June 30	
2023	\$ (261,912)
2024	(264,322)
2025	(325,488)
2026	(362,748)
2027	(180,270)
Thereafter	94,675

## Exhibit 6 - Schedule of Changes in the Net OPEB Liability

Reporting date	<u>6/30/2021</u>	<u>6/30/2022</u>
<b>Total OPEB liability</b>		
Service cost	\$ 212,981	\$ 193,613
Interest	981,944	1,037,835
Changes of benefit terms	0	0
Differences between actual and expected experience	263,923	(1,979,697)
Changes of assumptions	220,291	0
Benefits paid to retirees	<u>(781,933)</u>	<u>(787,853)</u>
<b>Net change in Total OPEB liability</b>	897,206	(1,536,102)
<b>Total OPEB liability – beginning</b>	<u>16,102,074</u>	<u>16,999,280</u>
<b>Total OPEB liability – ending</b>	\$ 16,999,280	\$ 15,463,178
<b>Plan fiduciary net position</b>		
Contributions – employer	\$ 1,532,902	\$ 2,498,929
Net investment income	487,894	1,664,027
Benefits paid to retirees	(781,933)	(787,853)
Administrative expense	<u>0</u>	<u>0</u>
<b>Net change in plan fiduciary net position</b>	1,238,863	3,375,103
<b>Plan fiduciary net position - beginning</b>	<u>10,787,206</u>	<u>12,026,069</u>
<b>Plan fiduciary net position - ending</b>	\$ 12,026,069	\$ 15,401,172
Net OPEB Liability – ending	\$ 4,973,211	\$ 62,006
Plan fiduciary net position as a percentage of the Total OPEB liability	70.74 %	99.60 %
Covered-employee payroll	\$ 5,291,282	\$ 5,445,491
Net OPEB liability as a percentage of covered-employee payroll	93.99 %	1.14 %

## Exhibit 7 - Ten-Year Projection of Costs

Shown below are estimates of (a) the benefits expected to be paid to retirees, and (b) the amounts the District is expected to accrue as GASB 75 OPEB expense, for the next ten years. For these estimates it is assumed that all actuarial assumptions and the size of the workforce will remain unchanged, that the promised benefits will remain the same, that the District will pay all benefits to retirees each year, that the District will contribute \$750,000 to PARS each year for 8 years and an additional \$350,000 in the 2020-21 year, and that there are no significant experience gains or losses.

Fiscal Year Ending:	Employer-Paid Retiree Payments	Projected Implicit Rate Subsidy Payments	GASB 75 OPEB Expense
2022	\$ 628,000	\$ 145,182	\$ 171,214
2023	655,000	141,699	(89,000)
2024	682,000	142,000	(176,000)
2025	703,000	126,000	(329,000)
2026	741,000	136,000	(465,000)
2027	772,000	138,000	(389,000)
2028	805,000	141,000	(505,000)
2029	826,000	124,000	(347,000)
2030	859,000	119,000	(521,000)
2031	896,000	129,000	(644,000)

## Exhibit 8 - Summary of Benefit Provisions

The District contributes toward post-retirement benefits for employees who retire after meeting certain age and service requirements. Retired employees are required to enroll in ACWA medical plans. The eligibility requirements and benefits payable are:

For employees hired before 3-1-1989 (Group A): Eligibility for retiree benefits is retirement from the District after at least age 50. 100% of retiree medical, dental and vision premiums, for the retired employee and dependent spouse and/or dependents. District also reimburses the retiree for Medicare Part B premiums paid for the retiree and spouse. Benefits are paid for life.

For employees hired after 2-28-1989 but before 7-1-2005 (Group B): Eligibility for retiree benefits for employees who are at least age 50 with at least 5 years of service. 100% of retiree medical, dental and vision premiums, for the retired employee,

plus a vested percentage for the dependent spouse. District also reimburses the retiree for Medicare Part B premiums paid for the retiree and spouse. Benefits are paid for life. The vested percentage, for spousal medical coverage, depends on the retiring employee's job class and years of service:

- For general employees (GEU), after 15 years of service, 50%; after 20 years, 75%; 25 or more years, 100%.
- For mid-management employees, after 10 years of service, 50%; after 15 years, 75%; 20 or more years, 100%.
- For staff employees, after 5 years of service, 50%; after 10 years, 75%; 15 or more years, 100%.
- For retired Board members, the same as mid-management if elected prior to 1/1/1995. If elected after 12/31/1994, Directors are not eligible for retiree benefits.

For employees hired after 6-30-2005 (Group C): Eligibility for benefits is retirement for employees who are at least age 50 with at least 15 years of service (10 years for mid-management, 5 years for staff). The benefits payable are the same as those for the second group above.

For employees hired after 6-30-2014 (Group D): Eligibility for retiree benefits is for employees who are at least age 52, with at least 20 consecutive years of service prior to retirement. The District will provide 100% coverage of the least cost plan for the retiree only. For employees who are at least age 52, who have worked for the District at least 25 consecutive years, the District will provide 100% coverage for the retiree only of any of the plans offered by the District. These provisions apply to all employee groups: General Employees Unit (GEU), Mid-Management, and Staff.

Life insurance coverage is provided to all retired employees beginning in 1997. Coverage is \$50,000 until age 70, \$32,500 from age 70 to 74, \$25,000 after age 75. There are 3 remaining retired Board members that qualify for life insurance coverage. Their coverage is \$10,000 until age 65, \$6,500 from 65 to 69, and \$5,000 after age 70. Current and future Board members are not eligible for life insurance coverage.

## **Exhibit 9 - Summary of Actuarial Assumptions**

**Actuarial Assumptions:** The following assumptions as of June 30, 2021 were selected by the District in accordance with the requirements of GASB 75. These assumptions, in my opinion, are reasonable and appropriate for purposes of determining OPEB costs under GASB 75.

**Long-Term Expected Rate of Return on Investments:** The long-term expected rate of return on investments was determined to be 6.25%. This was computed as PARS’s expected long-term mean rate of return of 6.25%.

**Discount rate:** 6.25% per year. The cash flows of the OPEB plan were projected to future years, assuming that the District will contribute an amount so that the assets always exceed expected benefits to retirees. Under that projection, the plan assets are projected to be adequate to pay all benefits to retirees in all future years, so the discount rate has been set equal to the long-term expected rate of return on investments, 6.25%.

**Premium Increases:** Medicare Part B premiums are assumed to increase 3% per year. Dental and vision premiums are assumed to increase 4% per year. Life insurance premiums are assumed to remain unchanged. ACWA medical premiums are assumed to increase 5% per year.

**Payroll Growth:** Total payroll is assumed to increase 3.25% per year in the future.

**Coverage Elections:** 100% of retiring employees who are eligible for medical benefits are assumed to elect coverage upon retirement, and to remain covered for life. 75% of future retirees with spouses are assumed to cover the spouse.

**Mortality:** Mortality rates are taken from the 2017 CalPERS valuation.

**Funding Method:** The Entry Age actuarial cost method has been used, with normal costs calculated as a level percentage of payroll, as required by GASB 75.

**Retirement:** Retirement rates are taken from the 2017 CalPERS pension valuation for “public agency miscellaneous 2% at 55”. Sample rates are:

	<u>10 Years Service</u>	<u>20 Years Service</u>	<u>30 Years Service</u>
Age 55	4.0 %	9.3 %	15.4 %
Age 58	5.4 %	9.0 %	13.1 %
Age 61	8.8 %	14.6 %	18.9 %
Age 64	12.9 %	19.6 %	24.9 %

**Disability:** Incidence of disability is considered to be included in the termination and retirement rates here, so no explicit recognition of disablement has been included.

**Turnover (withdrawal):** Likelihood of termination within the next year is taken from the 2017 CalPERS valuation. Sample rates are:

	<u>5 Years Service</u>	<u>10 Years Service</u>	<u>15 Years Service</u>
Age 20	6.54 %		
Age 30	6.15 %	4.16 %	2.62 %
Age 40	5.19 %	3.75 %	2.43 %
Age 50	4.41 %	2.86 %	1.88 %

**Inflation:** Long-term inflation is assumed to be 2.75% per year.

**Age-Specific Medical Claims:** The estimated per person medical claims (true costs of coverage) during the 2020-2021 fiscal year are as follows (rates are shown for certain ages only):

<u>Age</u>	<u>Annual Claims</u>
40	\$ 6,575
45	7,927
50	9,756
55	11,999
60	13,950
64	14,903

These age-specific rates were developed so as to reproduce in the aggregate the same total premiums that would be paid to the carriers for all current employees and all current retirees.



# Walnut Valley Water District Consolidated - Account #10076

## MONTHLY ACCOUNT STATEMENT

APRIL 1, 2022 THROUGH APRIL 30, 2022

### Chandler Team:

For questions about your account, please call (800) 317-4747,  
or contact [operations@chandlerasset.com](mailto: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	1.83
Average Coupon	1.32%
Average Purchase YTM	1.34%
Average Market YTM	2.06%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	1.90 yrs
Average Life	1.85 yrs

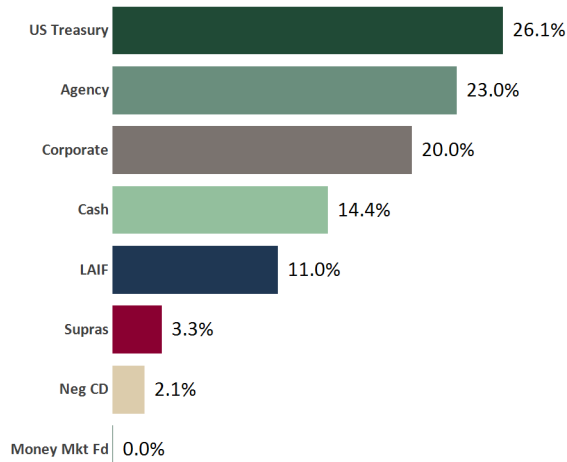
**ACCOUNT SUMMARY**

	Beg. Values as of 3/31/22	End Values as of 4/30/22
Market Value	45,602,147	45,740,157
Accrued Interest	128,259	146,702
<b>Total Market Value</b>	<b>45,730,406</b>	<b>45,886,859</b>
Income Earned	51,650	52,205
Cont/WD		
Par	46,571,079	47,088,069
Book Value	46,563,748	47,047,725
Cost Value	46,556,165	47,054,856

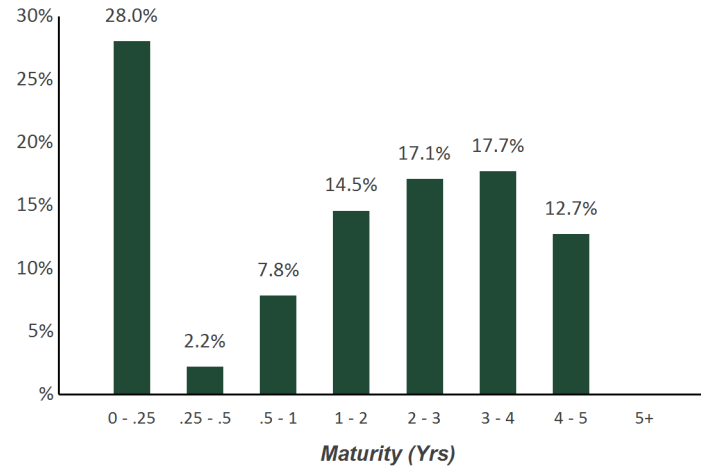
**TOP ISSUERS**

Government of United States	26.1%
Bank Cash Account	14.4%
Local Agency Investment Fund	11.0%
Federal Home Loan Bank	10.8%
Federal National Mortgage Assoc	7.1%
Federal Home Loan Mortgage Corp	3.5%
Inter-American Dev Bank	2.1%
Federal Farm Credit Bank	1.6%
<b>Total</b>	<b>76.6%</b>

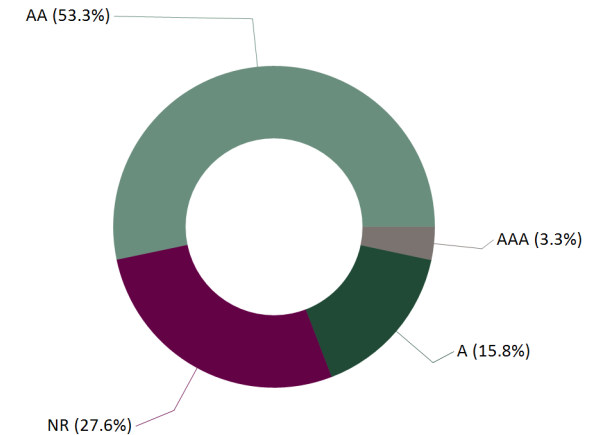
**SECTOR ALLOCATION**



**MATURITY DISTRIBUTION**



**CREDIT QUALITY (S&P)**





**PORTFOLIO CHARACTERISTICS**

Average Modified Duration	2.44
Average Coupon	1.69%
Average Purchase YTM	1.71%
Average Market YTM	2.69%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.54 yrs
Average Life	2.53 yrs

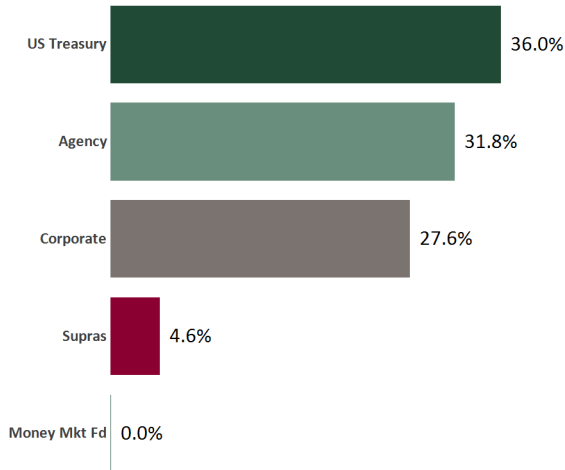
**ACCOUNT SUMMARY**

	Beg. Values as of 3/31/22	End Values as of 4/30/22
Market Value	33,437,335	33,103,326
Accrued Interest	121,974	140,821
<b>Total Market Value</b>	<b>33,559,308</b>	<b>33,244,147</b>
Income Earned	48,991	48,622
Cont/WD		-27,165
Par	34,390,000	34,431,609
Book Value	34,382,669	34,391,265
Cost Value	34,375,087	34,398,397

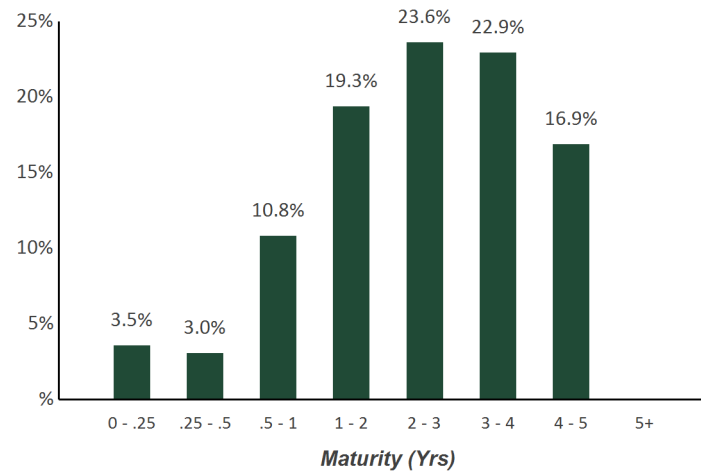
**TOP ISSUERS**

Government of United States	36.0%
Federal Home Loan Bank	15.0%
Federal National Mortgage Assoc	9.8%
Federal Home Loan Mortgage Corp	4.8%
Inter-American Dev Bank	2.9%
Federal Farm Credit Bank	2.3%
Intl Bank Recon and Development	1.7%
Wal-Mart Stores	1.5%
<b>Total</b>	<b>73.9%</b>

**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	-0.86%	-2.97%	-3.84%	-4.43%	-1.87%	0.72%	1.12%	1.10%	1.41%	
ICE BofA 1-5 Yr US Treasury & Agency Index*	-0.84%	-3.10%	-3.97%	-4.68%	-2.36%	0.58%	0.92%	0.91%	1.20%	

\*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
<b>AGENCY</b>									
313383YJ4	FHLB Note 3.375% Due 9/8/2023	625,000.00	09/28/2018 3.05%	634,237.50 627,537.49	101.22 2.45%	632,646.25 3,105.47	1.39% 5,108.76	Aaa / AA+ NR	1.36 1.31
3135G0U43	FNMA Note 2.875% Due 9/12/2023	750,000.00	10/30/2018 3.04%	744,405.00 748,428.87	100.56 2.46%	754,164.75 2,934.90	1.65% 5,735.88	Aaa / AA+ AAA	1.37 1.33
3130A0F70	FHLB Note 3.375% Due 12/8/2023	750,000.00	12/13/2018 2.93%	765,270.00 754,916.60	101.22 2.60%	759,127.50 10,054.69	1.68% 4,210.90	Aaa / AA+ AAA	1.61 1.54
3135G0V34	FNMA Note 2.5% Due 2/5/2024	575,000.00	03/06/2019 2.60%	572,263.00 574,016.51	99.79 2.62%	573,809.18 3,434.03	1.26% (207.33)	Aaa / AA+ AAA	1.77 1.70
3130AFW94	FHLB Note 2.5% Due 2/13/2024	500,000.00	02/28/2019 2.61%	497,510.00 499,101.67	99.81 2.61%	499,070.50 2,708.33	1.09% (31.17)	Aaa / AA+ AAA	1.79 1.73
3130AB3H7	FHLB Note 2.375% Due 3/8/2024	600,000.00	05/01/2019 2.35%	600,600.00 600,229.23	99.49 2.66%	596,927.40 2,097.92	1.31% (3,301.83)	Aaa / AA+ NR	1.86 1.80
3133EKNX0	FFCB Note 2.16% Due 6/3/2024	750,000.00	07/02/2019 1.88%	759,847.50 754,186.69	99.09 2.61%	743,206.50 6,660.00	1.63% (10,980.19)	Aaa / AA+ AAA	2.10 2.01
3130A1XJ2	FHLB Note 2.875% Due 6/14/2024	650,000.00	06/26/2019 1.85%	681,427.50 663,426.85	100.30 2.73%	651,968.85 7,111.63	1.44% (11,458.00)	Aaa / AA+ NR	2.13 2.02
3130A3GE8	FHLB Note 2.75% Due 12/13/2024	700,000.00	12/23/2019 1.77%	732,445.00 717,097.94	99.78 2.84%	698,481.00 7,379.17	1.54% (18,616.94)	Aaa / AA+ NR	2.62 2.48
3135G0X24	FNMA Note 1.625% Due 1/7/2025	600,000.00	02/14/2020 1.48%	604,074.00 602,241.27	96.80 2.87%	580,796.40 3,087.50	1.27% (21,444.87)	Aaa / AA+ AAA	2.69 2.59
3137EAEPO	FHLMC Note 1.5% Due 2/12/2025	600,000.00	02/14/2020 1.48%	600,486.00 600,271.69	96.35 2.87%	578,127.00 1,975.00	1.26% (22,144.69)	Aaa / AA+ AAA	2.79 2.69
3135G03U5	FNMA Note 0.625% Due 4/22/2025	800,000.00	Various 0.53%	803,537.00 802,161.45	93.61 2.88%	748,892.80 125.01	1.63% (53,268.65)	Aaa / AA+ AAA	2.98 2.91
3130AJKW8	FHLB Note 0.5% Due 6/13/2025	600,000.00	06/10/2020 0.54%	598,866.00 599,291.87	92.91 2.89%	557,431.80 1,150.00	1.22% (41,860.07)	Aaa / AA+ AAA	3.12 3.05
3137EAEU9	FHLMC Note 0.375% Due 7/21/2025	400,000.00	08/12/2020 0.45%	398,456.00 398,992.08	92.30 2.89%	369,213.20 416.67	0.81% (29,778.88)	Aaa / AA+ AAA	3.23 3.16
3137EAEX3	FHLMC Note 0.375% Due 9/23/2025	700,000.00	10/07/2020 0.50%	695,758.00 697,093.14	91.80 2.93%	642,565.70 277.08	1.40% (54,527.44)	Aaa / AA+ AAA	3.40 3.33
3135G06G3	FNMA Note 0.5% Due 11/7/2025	625,000.00	11/18/2020 0.51%	624,775.00 624,840.49	91.90 2.94%	574,358.13 1,510.42	1.25% (50,482.36)	Aaa / AA+ AAA	3.53 3.43



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
<b>AGENCY</b>									
3130AKFA9	FHLB Note 0.375% Due 12/12/2025	600,000.00	01/05/2021 0.42%	598,680.00 599,031.80	91.31 2.92%	547,872.00 868.75	1.20% (51,159.80)	Aaa / AA+ NR	3.62 3.54
<b>Total Agency</b>		<b>10,825,000.00</b>	<b>1.67%</b>	<b>10,912,637.50</b> <b>10,862,865.64</b>	<b>2.74%</b>	<b>10,508,658.96</b> <b>54,896.57</b>	<b>23.02%</b> <b>(354,206.68)</b>	<b>Aaa / AA+</b> <b>AAA</b>	<b>2.42</b> <b>2.34</b>
<b>CASH</b>									
90CASH\$00	Cash Custodial Cash Account	6,600,696.26	Various 0.00%	6,600,696.26 6,600,696.26	1.00 0.00%	6,600,696.26 0.00	14.38% 0.00	NR / NR NR	0.00 0.00
<b>Total Cash</b>		<b>6,600,696.26</b>	<b>N/A</b>	<b>6,600,696.26</b>	<b>0.00%</b>	<b>6,600,696.26</b> <b>0.00</b>	<b>14.38%</b> <b>0.00</b>	<b>NR / NR</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>
<b>CORPORATE</b>									
69353RFE3	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	500,000.00	07/26/2017 2.42%	500,650.00 500,020.99	100.13 1.64%	500,645.00 3,164.58	1.10% 624.01	A2 / A A+	0.24 0.16
037833DC1	Apple Inc Callable Note Cont 8/12/2022 2.1% Due 9/12/2022	500,000.00	09/21/2017 2.29%	495,540.00 499,670.36	100.13 1.64%	500,653.00 1,429.17	1.09% 982.64	Aaa / AA+ NR	0.37 0.28
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	500,000.00	10/30/2018 3.51%	483,170.00 497,071.62	100.18 2.36%	500,922.50 3,533.33	1.10% 3,850.88	A2 / A A	0.74 0.64
46625HJH4	JP Morgan Chase Note 3.2% Due 1/25/2023	500,000.00	08/06/2019 2.18%	516,975.00 503,606.85	100.71 2.23%	503,528.50 4,266.67	1.11% (78.35)	A2 / A- AA-	0.74 0.72
24422ERT8	John Deere Capital Corp Note 2.8% Due 1/27/2023	450,000.00	04/11/2018 3.17%	442,606.50 448,855.06	100.33 2.35%	451,471.50 3,290.00	0.99% 2,616.44	A2 / A A	0.75 0.73
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 3/15/2023	500,000.00	Various 3.04%	493,706.00 498,807.16	100.43 2.14%	502,143.50 1,756.95	1.10% 3,336.34	Aa2 / AA A+	0.87 0.70
911312BK1	UPS Callable Note Cont 3/1/2023 2.5% Due 4/1/2023	450,000.00	04/11/2018 3.11%	437,413.50 447,675.59	100.16 2.30%	450,724.05 937.50	0.98% 3,048.46	A2 / A- NR	0.92 0.82
58933YAF2	Merck & Co Note 2.8% Due 5/18/2023	250,000.00	08/06/2019 1.89%	258,235.00 252,281.20	100.31 2.49%	250,786.50 3,169.44	0.55% (1,494.70)	A1 / A+ A+	1.05 1.02



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
<b>CORPORATE</b>									
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	500,000.00	07/31/2018 3.26%	503,095.00 500,686.60	101.11 2.35%	505,529.00 5,902.78	1.11% 4,842.40	Aa2 / AA AA	1.16 1.04
02665WCJ8	American Honda Finance Note 3.45% Due 7/14/2023	400,000.00	07/31/2018 3.38%	401,336.00 400,324.57	100.75 2.81%	403,007.60 4,101.67	0.89% 2,683.03	A3 / A- A	1.21 1.16
89236TFN0	Toyota Motor Credit Corp Note 3.45% Due 9/20/2023	450,000.00	01/16/2019 3.38%	451,318.50 450,391.84	101.04 2.68%	454,659.75 1,768.13	0.99% 4,267.91	A1 / A+ A+	1.39 1.35
91159HHV5	US Bancorp Callable Note Cont 1/5/2024 3.375% Due 2/5/2024	500,000.00	12/23/2019 2.11%	524,265.00 510,128.29	100.41 3.12%	502,064.00 4,031.25	1.10% (8,064.29)	A2 / A+ A+	1.77 1.61
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 3/5/2024	450,000.00	05/30/2019 2.84%	458,955.00 453,474.77	100.08 2.80%	450,357.75 2,485.00	0.99% (3,117.02)	A2 / A- AA-	1.85 1.77
14913R2L0	Caterpillar Financial Service Note 0.45% Due 5/17/2024	350,000.00	05/12/2021 0.51%	349,426.00 349,608.78	95.00 2.99%	332,486.35 717.50	0.73% (17,122.43)	A2 / A A	2.05 2.01
06367WB85	Bank of Montreal Note 1.85% Due 5/1/2025	400,000.00	02/15/2022 2.25%	395,048.00 395,357.24	95.00 3.62%	380,000.80 3,700.00	0.84% (15,356.44)	A2 / A- AA-	3.01 2.85
717081EX7	Pfizer Inc. Callable Note Cont 4/28/2025 0.8% Due 5/28/2025	400,000.00	05/26/2020 0.83%	399,376.00 399,616.24	93.19 3.14%	372,747.60 1,360.00	0.82% (26,868.64)	A2 / A+ A	3.08 2.99
78015K7H1	Royal Bank of Canada Note 1.15% Due 6/10/2025	400,000.00	05/20/2021 0.96%	403,072.00 402,361.16	92.34 3.78%	369,349.20 1,801.67	0.81% (33,011.96)	A1 / A AA-	3.12 2.99
89114TZD7	Toronto-Dominion Bank Note 1.2% Due 6/3/2026	400,000.00	08/11/2021 1.12%	401,416.00 401,205.42	90.22 3.80%	360,880.40 1,973.33	0.79% (40,325.02)	A1 / A AA-	4.10 3.90
87612EBM7	Target Corp Callable Note Cont 12/15/2026 1.95% Due 1/15/2027	500,000.00	01/24/2022 1.87%	501,865.00 501,765.69	93.77 3.39%	468,854.00 2,627.08	1.03% (32,911.69)	A2 / A A	4.72 4.41
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%	500,400.00 500,379.25	93.56 3.54%	467,799.50 2,704.86	1.03% (32,579.75)	A1 / A AA-	4.75 4.43
023135CF1	Amazon.com Inc Callable Note Cont 03/13/2027 3.3% Due 4/13/2027	400,000.00	04/26/2022 3.26%	400,788.00 400,786.67	99.29 3.46%	397,178.40 660.00	0.87% (3,608.27)	A1 / AA AA-	4.96 4.52
<b>Total Corporate</b>		<b>9,300,000.00</b>	<b>2.40%</b>	<b>9,318,656.50</b> <b>9,314,075.35</b>	<b>2.74%</b>	<b>9,125,788.90</b> <b>55,380.91</b>	<b>20.01%</b> <b>(188,286.45)</b>	<b>A1 / A+</b> <b>A+</b>	<b>1.96</b> <b>1.83</b>



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
<b>LAIF</b>									
90LAIF\$00	Local Agency Investment Fund State Pool	5,064,763.55	Various 0.60%	5,064,763.55 5,064,763.55	1.00 0.60%	5,064,763.55 2,213.66	11.04% 0.00	NR / NR NR	0.00 0.00
<b>Total LAIF</b>		<b>5,064,763.55</b>	<b>0.60%</b>	<b>5,064,763.55</b>	<b>0.60%</b>	<b>5,064,763.55</b> <b>2,213.66</b>	<b>11.04%</b> <b>0.00</b>	<b>NR / NR</b> <b>NR</b>	<b>0.00</b> <b>0.00</b>
<b>MONEY MARKET FUND</b>									
60934N807	Federated Investors Govt Oblig Fund Inst.	16,609.38	04/30/2022 0.01%	16,609.38 16,609.38	1.00 0.01%	16,609.38 0.00	0.04% 0.00	Aaa / AAA AAA	0.00 0.00
<b>Total Money Market Fund</b>		<b>16,609.38</b>	<b>0.01%</b>	<b>16,609.38</b>	<b>0.01%</b>	<b>16,609.38</b> <b>0.00</b>	<b>0.04%</b> <b>0.00</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>0.00</b> <b>0.00</b>
<b>NEGOTIABLE CD</b>									
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 1,235.68	0.54% 0.00	NR / NR NR	1.27 1.24
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%	248,000.00 895.18	0.54% 0.00	NR / NR NR	3.08 3.02
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 1,150.99	0.54% 0.00	NR / NR NR	3.08 3.01
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	92.09 3.00%	228,371.54 385.25	0.50% (19,628.46)	NR / NR NR	4.36 4.20
<b>Total Negotiable CD</b>		<b>991,000.00</b>	<b>1.30%</b>	<b>991,000.00</b>	<b>1.76%</b>	<b>971,371.54</b> <b>3,667.10</b>	<b>2.12%</b> <b>(19,628.46)</b>	<b>NR / NR</b> <b>NR</b>	<b>2.92</b> <b>2.84</b>
<b>SUPRANATIONAL</b>									
4581X0CZ9	Inter-American Dev Bank Note 1.75% Due 9/14/2022	500,000.00	08/14/2018 2.91%	477,871.50 497,980.22	100.13 1.38%	500,673.00 1,142.36	1.09% 2,692.78	Aaa / AAA AAA	0.38 0.37
459058JL8	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	600,000.00	12/14/2020 0.48%	600,516.00 600,370.52	91.80 2.99%	550,785.60 25.00	1.20% (49,584.92)	Aaa / AAA AAA	3.50 3.42



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
<b>SUPRANATIONAL</b>									
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 4/20/2026	500,000.00	04/27/2021 0.94%	498,425.00 498,743.12	91.98 3.03%	459,895.00 133.68	1.00% (38,848.12)	Aaa / AAA AAA	3.98 3.85
<b>Total Supranational</b>		<b>1,600,000.00</b>	<b>1.38%</b>	<b>1,576,812.50</b> <b>1,597,093.86</b>	<b>2.47%</b>	<b>1,511,353.60</b> <b>1,301.04</b>	<b>3.30%</b> <b>(85,740.26)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>2.61</b> <b>2.54</b>
<b>US TREASURY</b>									
912828XW5	US Treasury Note 1.75% Due 6/30/2022	650,000.00	Various 1.81%	648,238.51 649,939.06	100.18 0.70%	651,144.00 3,802.14	1.43% 1,204.94	Aaa / AA+ AAA	0.17 0.17
9128283C2	US Treasury Note 2% Due 10/31/2022	400,000.00	02/27/2018 2.60%	389,468.75 398,869.67	100.27 1.46%	401,078.00 21.74	0.87% 2,208.33	Aaa / AA+ AAA	0.50 0.50
912828M80	US Treasury Note 2% Due 11/30/2022	750,000.00	10/30/2018 2.92%	723,515.63 746,216.52	100.23 1.60%	751,728.75 6,263.74	1.65% 5,512.23	Aaa / AA+ AAA	0.59 0.58
912828X70	US Treasury Note 2% Due 4/30/2024	400,000.00	07/02/2019 1.78%	404,125.00 401,708.03	98.65 2.70%	394,609.20 21.74	0.86% (7,098.83)	Aaa / AA+ AAA	2.00 1.94
9128282U3	US Treasury Note 1.875% Due 8/31/2024	575,000.00	03/04/2020 0.72%	604,311.52 590,245.56	97.90 2.81%	562,938.23 1,816.41	1.23% (27,307.33)	Aaa / AA+ AAA	2.34 2.26
912828YM6	US Treasury Note 1.5% Due 10/31/2024	600,000.00	02/15/2022 1.74%	596,203.13 596,487.51	96.80 2.84%	580,781.40 24.46	1.27% (15,706.11)	Aaa / AA+ AAA	2.51 2.43
912828YV6	US Treasury Note 1.5% Due 11/30/2024	700,000.00	12/23/2019 1.72%	692,808.59 696,234.78	96.68 2.84%	676,785.20 4,384.62	1.48% (19,449.58)	Aaa / AA+ AAA	2.59 2.49
912828Z52	US Treasury Note 1.375% Due 1/31/2025	575,000.00	03/04/2020 0.71%	593,328.13 585,283.38	96.09 2.86%	552,493.93 1,965.64	1.21% (32,789.45)	Aaa / AA+ AAA	2.76 2.66
912828ZF0	US Treasury Note 0.5% Due 3/31/2025	750,000.00	03/26/2020 0.50%	749,912.11 749,948.71	93.42 2.87%	700,664.25 317.62	1.53% (49,284.46)	Aaa / AA+ AAA	2.92 2.86
91282CAT8	US Treasury Note 0.25% Due 10/31/2025	700,000.00	02/16/2021 0.51%	691,605.47 693,743.24	91.17 2.92%	638,176.00 4.76	1.39% (55,567.24)	Aaa / AA+ AAA	3.51 3.44
91282CBC4	US Treasury Note 0.375% Due 12/31/2025	700,000.00	01/12/2021 0.52%	694,968.75 696,281.37	91.18 2.93%	638,257.90 877.42	1.39% (58,023.47)	Aaa / AA+ AAA	3.67 3.59
91282CBH3	US Treasury Note 0.375% Due 1/31/2026	550,000.00	03/22/2021 0.85%	537,625.00 540,436.23	90.96 2.94%	500,284.95 512.78	1.09% (40,151.28)	Aaa / AA+ AAA	3.76 3.67



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
<b>US TREASURY</b>									
91282CBQ3	US Treasury Note 0.5% Due 2/28/2026	650,000.00	03/09/2021 0.83%	639,589.84 641,971.44	91.22 2.94%	592,922.20 547.55	1.29% (49,049.24)	Aaa / AA+ AAA	3.84 3.74
91282CBT7	US Treasury Note 0.75% Due 3/31/2026	440,000.00	03/29/2021 0.88%	437,301.56 437,886.76	91.96 2.94%	404,627.96 279.51	0.88% (33,258.80)	Aaa / AA+ AAA	3.92 3.81
91282CCF6	US Treasury Note 0.75% Due 5/31/2026	850,000.00	06/28/2021 0.88%	844,820.31 845,702.33	91.61 2.94%	778,713.05 2,662.09	1.70% (66,989.28)	Aaa / AA+ AAA	4.09 3.96
91282CCP4	US Treasury Note 0.625% Due 7/31/2026	750,000.00	10/08/2021 1.02%	736,171.88 737,757.42	90.79 2.94%	680,947.50 1,165.40	1.49% (56,809.92)	Aaa / AA+ AAA	4.25 4.13
91282CCW9	US Treasury Note 0.75% Due 8/31/2026	850,000.00	09/28/2021 1.00%	839,939.45 841,137.53	91.16 2.94%	774,827.70 1,074.05	1.69% (66,309.83)	Aaa / AA+ AAA	4.34 4.20
91282CCZ2	US Treasury Note 0.875% Due 9/30/2026	650,000.00	12/29/2021 1.26%	638,447.27 639,253.43	91.50 2.94%	594,724.65 481.73	1.30% (44,528.78)	Aaa / AA+ AAA	4.42 4.27
91282CDG3	US Treasury Note 1.125% Due 10/31/2026	575,000.00	11/29/2021 1.18%	573,472.66 573,601.92	92.39 2.94%	531,268.38 17.58	1.16% (42,333.54)	Aaa / AA+ AAA	4.51 4.33
91282CDK4	US Treasury Note 1.25% Due 11/30/2026	575,000.00	04/26/2022 2.76%	537,827.15 537,915.76	92.86 2.93%	533,941.55 3,001.37	1.17% (3,974.21)	Aaa / AA+ AAA	4.59 4.38
<b>Total US Treasury</b>		<b>12,690,000.00</b>	<b>1.27%</b>	<b>12,573,680.71</b> <b>12,600,620.65</b>	<b>2.65%</b>	<b>11,940,914.80</b> <b>29,242.35</b>	<b>26.09%</b> <b>(659,705.85)</b>	<b>Aaa / AA+</b> <b>AAA</b>	<b>3.09</b> <b>2.99</b>
<b>TOTAL PORTFOLIO</b>		<b>47,088,069.19</b>	<b>1.34%</b>	<b>47,054,856.40</b> <b>47,047,724.69</b>	<b>2.06%</b>	<b>45,740,156.99</b> <b>146,701.63</b>	<b>100.00%</b> <b>(1,307,567.70)</b>	<b>Aa1 / AA</b> <b>AAA</b>	<b>1.90</b> <b>1.83</b>
<b>TOTAL MARKET VALUE PLUS ACCRUED</b>						<b>45,886,858.62</b>			





Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	04/01/2022	60934N807	5,625.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	5,625.00	0.00	5,625.00	0.00
Purchase	04/04/2022	60934N807	1.54	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	1.54	0.00	1.54	0.00
Purchase	04/15/2022	90LAIF\$00	3,988.02	Local Agency Investment Fund State Pool	1.000	0.42%	3,988.02	0.00	3,988.02	0.00
Purchase	04/20/2022	60934N807	2,187.50	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	2,187.50	0.00	2,187.50	0.00
Purchase	04/22/2022	60934N807	2,500.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	2,500.00	0.00	2,500.00	0.00
Purchase	04/27/2022	60934N807	416,688.54	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	416,688.54	0.00	416,688.54	0.00
Purchase	04/27/2022	91282CDK4	575,000.00	US Treasury Note 1.25% Due 11/30/2026	93.535	2.76%	537,827.15	2,922.39	540,749.54	0.00
Purchase	04/28/2022	023135CF1	400,000.00	Amazon.com Inc Callable Note Cont 03/13/2027 3.3% Due 4/13/2027	100.197	3.26%	400,788.00	550.00	401,338.00	0.00
Purchase	04/28/2022	60934N807	1,500.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	1,500.00	0.00	1,500.00	0.00
Purchase	04/30/2022	60934N807	16,609.38	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	16,609.38	0.00	16,609.38	0.00
<b>Subtotal</b>			<b>1,424,099.98</b>				<b>1,387,715.13</b>	<b>3,472.39</b>	<b>1,391,187.52</b>	<b>0.00</b>
Security Contribution	04/30/2022	90CASH\$00	471,393.10	Cash Custodial Cash Account	1.000		471,393.10	0.00	471,393.10	0.00
<b>Subtotal</b>			<b>471,393.10</b>				<b>471,393.10</b>	<b>0.00</b>	<b>471,393.10</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>1,895,493.08</b>				<b>1,859,108.23</b>	<b>3,472.39</b>	<b>1,862,580.62</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Sale	04/27/2022	313382AX1	450,000.00	FHLB Note 2.125% Due 3/10/2023	100.146	2.66%	450,657.00	1,248.44	451,905.44	2,589.50



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Sale	04/27/2022	3135G0T94	500,000.00	FNMA Note 2.375% Due 1/19/2023	100.460	2.70%	502,300.00	3,232.64	505,532.64	3,396.03
Sale	04/28/2022	60934N807	401,338.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.01%	401,338.00	0.00	401,338.00	0.00
<b>Subtotal</b>			<b>1,351,338.00</b>				<b>1,354,295.00</b>	<b>4,481.08</b>	<b>1,358,776.08</b>	<b>5,985.53</b>
Security Withdrawal	04/29/2022	60934N807	27,164.58	Federated Investors Govt Oblig Fund Inst.	1.000		27,164.58	0.00	27,164.58	0.00
<b>Subtotal</b>			<b>27,164.58</b>				<b>27,164.58</b>	<b>0.00</b>	<b>27,164.58</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>1,378,502.58</b>				<b>1,381,459.58</b>	<b>4,481.08</b>	<b>1,385,940.66</b>	<b>5,985.53</b>
<b>OTHER TRANSACTIONS</b>										
Interest	04/01/2022	911312BK1	450,000.00	UPS Callable Note Cont 3/1/2023 2.5% Due 4/1/2023	0.000		5,625.00	0.00	5,625.00	0.00
Interest	04/20/2022	4581X0DV7	500,000.00	Inter-American Dev Bank Note 0.875% Due 4/20/2026	0.000		2,187.50	0.00	2,187.50	0.00
Interest	04/22/2022	3135G03U5	800,000.00	FNMA Note 0.625% Due 4/22/2025	0.000		2,500.00	0.00	2,500.00	0.00
Interest	04/28/2022	459058JL8	600,000.00	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	0.000		1,500.00	0.00	1,500.00	0.00
Interest	04/30/2022	9128283C2	400,000.00	US Treasury Note 2% Due 10/31/2022	0.000		4,000.00	0.00	4,000.00	0.00
Interest	04/30/2022	912828X70	400,000.00	US Treasury Note 2% Due 4/30/2024	0.000		4,000.00	0.00	4,000.00	0.00
Interest	04/30/2022	912828YM6	600,000.00	US Treasury Note 1.5% Due 10/31/2024	0.000		4,500.00	0.00	4,500.00	0.00
Interest	04/30/2022	91282CAT8	700,000.00	US Treasury Note 0.25% Due 10/31/2025	0.000		875.00	0.00	875.00	0.00
Interest	04/30/2022	91282CDG3	575,000.00	US Treasury Note 1.125% Due 10/31/2026	0.000		3,234.38	0.00	3,234.38	0.00
<b>Subtotal</b>			<b>5,025,000.00</b>				<b>28,421.88</b>	<b>0.00</b>	<b>28,421.88</b>	<b>0.00</b>



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>OTHER TRANSACTIONS</b>										
Dividend	04/04/2022	60934N807	5,625.00	Federated Investors Govt Oblig Fund Inst.	0.000		1.54	0.00	1.54	0.00
Dividend	04/15/2022	90LAIF\$00	5,064,763.55	Local Agency Investment Fund State Pool	0.000		3,988.02	0.00	3,988.02	0.00
<b>Subtotal</b>			<b>5,070,388.55</b>				<b>3,989.56</b>	<b>0.00</b>	<b>3,989.56</b>	<b>0.00</b>
<b>TOTAL OTHER TRANSACTIONS</b>			<b>10,095,388.55</b>				<b>32,411.44</b>	<b>0.00</b>	<b>32,411.44</b>	<b>0.00</b>

# Statement of Compliance

As of April 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

*Complies*

# Net of Fees Performance Report

April 30, 2022



	Porfolio	Index
Period	Net of 10.9 bps annual fee	*ICE BofA 1-5 Yr US Government
1 month	-0.87%	-0.84%
3 months	-2.99%	-3.10%
Year to Date	-3.88%	-3.97%
Last 12 Months	-4.54%	-4.68%
Inception Date	7/31/2009	7/31/2009
Since Inception	17.84%	16.37%
Annualized Since Inception	1.30%	1.20%

Walnut Valley Water District  
Revenue Bond - East West Bank  
Life to Date  
April 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 <sup>1</sup>		(2,052,008.87)	
Puente Basin Water Agency - LHHCWWD Project <sup>1</sup>		(350,566.00)	
Puente Basin Water Agency - CDWC Project <sup>1</sup>		(4,090,549.30)	
Puente Basin Water Agency - Pathfinder Project <sup>4</sup>		-	
Administration Headquarters <sup>1</sup>		(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) <sup>2</sup>		(706,545.61)	
Ridgeline Pump Station Modifications (P#12-3267) <sup>3</sup>		(221,195.68)	
30 kw Diesel Portable Generator (P#13-3290) <sup>3</sup>		(39,490.70)	
			(967,231.99)

Interest Income 506,001.42

Ending Balance of Bond Funds \$ 2,330,525.78

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

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

Beginning Balance of Bonds	\$	2,330,439.58
Receipts:		
Interest Income		86.20
Disbursements:		
PBWA - Pomona Basin Project	-	
PBWA - Cal Domestic Project	-	
PBWA - Pathfinder Project	-	
Administration Headquarters		
	_____	\$ -
Ending Balance of Bond Funds	_____	\$ 2,330,525.78



# WVWD – Staff Report



**TO:** Board of Director  
**FROM:** General Manager  
**SUBMITTED BY:** Director of External Affairs  
**DATE:** May 16, 2022  
**SUBJECT:** Consider Award of Contract for New District Website

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Action/Discussion     Fiscal Impact     Resolution     Information Only

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## Recommendation

That the Board of Directors authorize the General Manager to execute a contract with Planeteria Media to redesign, develop, and implement a website for Walnut Valley Water District and its customers.

## Background Information

Planeteria has been designing, developing and supporting community-focused websites for water districts, cities, counties, municipalities and other public agencies around the country since 1999. They have built over 500 websites, serving millions of customers, and will assist WVWD with its modernization and innovation transformation to better serve its customers. The Planeteria team does not use any subcontractors and is fully equipped with the experience and personnel to implement this project.

WVWD services 27,862 residential and commercial customers in the communities of Diamond Bar, Walnut, Rowland Heights, Industry, Pomona, and West Covina. The District is committed to water-saving efforts District-wide and is in the process of implementing a new customer portal. In order to provide WVWD customers with a fully seamless educational experience with the goal of saving water, WVWD's systems need to be modernized, which includes the website. The project timeline is 6 months and includes the incorporation of ADA compliance, as required by law. They will also provide extensive training for WVWD staff to easily manage and regularly update the website to match its active communications and outreach efforts.

The District distributed a Request for Proposal (RFP) No. 21-3720 via its procurement system PlanetBids. The RFP went out to over 75 vendors during the month of February. WVWD held a pre-bid meeting to provide detail on the expectations of the project in which over 10 vendors attended. The District received a total of 6 proposals by the March 3 due date. The RFP review committee extensively analyzed the proposals, created a comparison chart, and determined Planeteria Media to be the most qualified vendor based on their ability and experience, headquarters located in California, and clarity on the recommendations need for this innovation project. The total project cost estimate is \$63,100. The District allocated \$75,000 for this project and it is included in the FY 2022-23 budget.

Below is a brief comparison of project costs provided by the vendors who submitted proposals:

Green Media Creations	\$27,000.00
Planeteria Media	\$63,100.00
Multimedia Designs	\$67,350.00
Vardot	\$70,950.00
Nemoi Creative	\$105,840.00
Numeric Technologies	\$117,206.00

The cost of this project provided by Planeteria is as follows:

Deliverables Listed in Scope	\$57,200.00
Additional Customization Cost Estimates	\$2,600.00
Annual Maintenance	\$3,300.00
Monthly Maintenance	\$130/hr (optional)
Optional Add-Ons (E-Alerts, Job Posting Solutions, Procurement Solution, Agenda Management System)	\$1,300-\$8,450
Estimated Total	\$63,100.00

*Please note that the estimated total only includes the deliverables listed in scope, the customization cost estimates that serve as a buffer as the discovery process for when the project begins, and the annual maintenance. The additional add-ons are not included as they are outside the scope, but provided for informational purposes.*

### **Case Studies, Experience, & References**

San Diego County Water Authority [www.sdcwa.org](http://www.sdcwa.org)

Gold Coast Transit District [www.goldcoasttransit.org](http://www.goldcoasttransit.org)

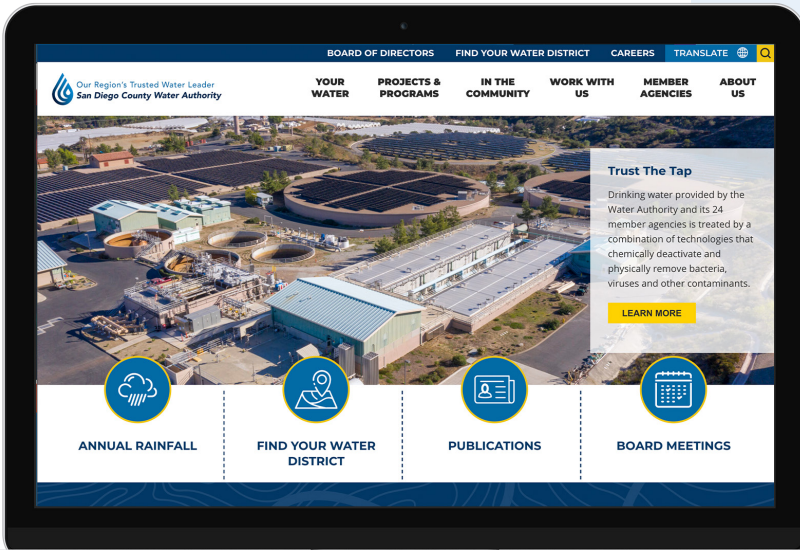
Township of North Brunswick [www.northbrunswicknj.gov](http://www.northbrunswicknj.gov)

Clackamas County [www.clackamas.us](http://www.clackamas.us)

Basin Recreation District [www.basinrecreation.org](http://www.basinrecreation.org)

Please see attached/below for full detail of these case studies and references.

# CASE STUDY



## SAN DIEGO COUNTY WATER AUTHORITY

WWW.SDCWA.ORG

PROJECT DURATION: 8 months

YEAR LAUNCHED: March 2021

PROJECT CONTACT:

ANDREA MORA

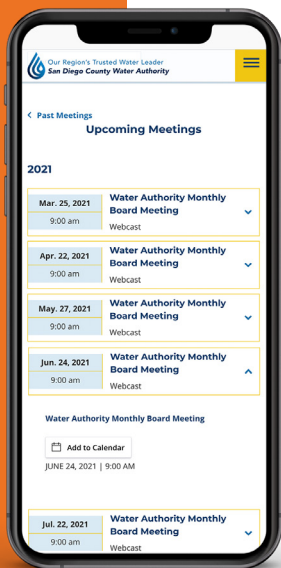
amora@sdcwa.org | 858.522.6600

### BACKGROUND

The San Diego County Water Authority sustains a \$245 billion regional economy and the quality of life for 3.3 million residents through a multi-decade water supply diversification plan, major infrastructure investments and forward-thinking policies that promote fiscal and environmental responsibility.

### THE PROJECT

The site's focus is to better communicate with internal and external customers, including the public, member agencies, investors, media, contractors, water industry leaders and elected officials. The site serves as the primary source of information about the agency and regional water issues. Planetaria Media integrated interactive data and charts about water storage and usage from the present back to mid last century, Google-like predictive search with visual results, customized Google Maps to display current projects, member agency zip code search, and member agency clickable county map. The result is a visually appealing, mobile responsive ADA compliant solution.



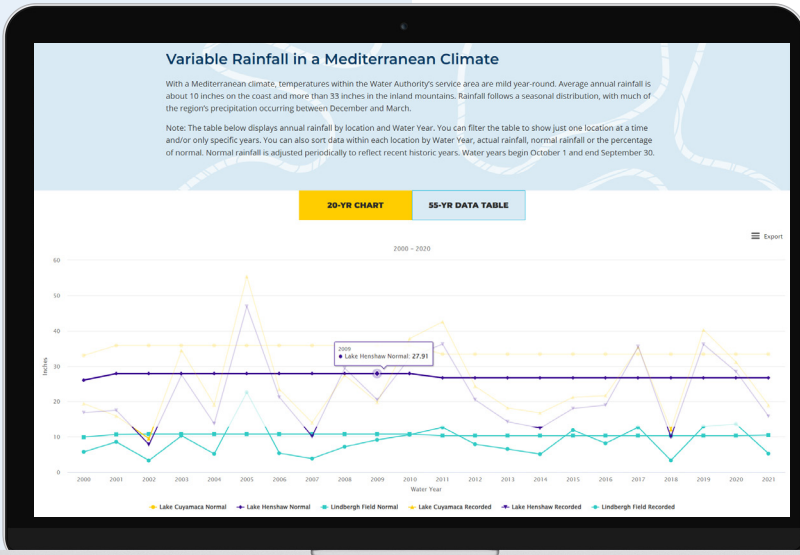
### THE SOLUTION

Site map, wireframes, web style guide (colors/typography), mood-boarding, mock ups, WordPress CMS, mobile responsive, hosting and managed maintenance.

### SERVICES PROVIDED

News & events, social media integration, custom calendar integration, procurement, emergency alerts, site search functionality, video embedding/streaming, document archive, -online forms, ADA compliant, Google Analytics, mobile responsive, language translation, ongoing maintenance and hosting.

# CASE STUDY: SDCWA

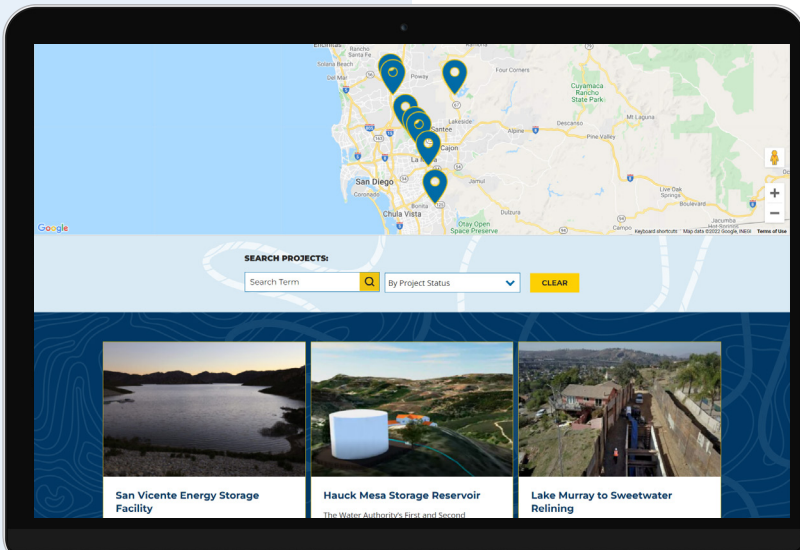


## INTERACTIVE RAINFALL DATA CHART

SDCWA has 55 years of annual rainfall data that can be sorted, filtered, printed and exported through a simple interactive chart. New data is easily added directly in the CMS.

## FIND YOUR WATER DISTRICT

Users can quickly look up their local water provider by entering their mailing address or by locating their water provider on an interactive map.



## SEARCHABLE AND SORTABLE WATER AUTHORITY PROJECT MAP

We believe municipal websites should be a tool that make staff more effective and efficient. One way to achieve this is through easily mapping Water Authority projects and including individual project detail pages with additional project information.

# CASE STUDY



## GOLD COAST TRANSIT DISTRICT

[WWW.GOLDCOASTTRANSIT.ORG](http://WWW.GOLDCOASTTRANSIT.ORG)

**PROJECT DURATION:** 12 months

**YEAR LAUNCHED:** August 2021

**PROJECT CONTACT:**

**CYNTHIA TORRES DUQUE**

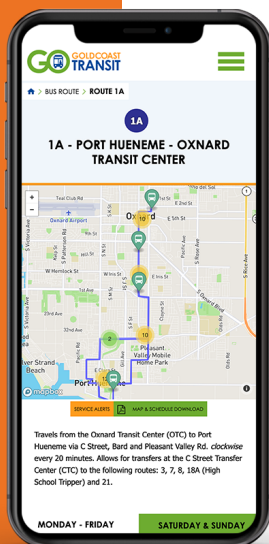
[cduque@gctd.org](mailto:cduque@gctd.org) | 805.483.3959 x 110

## BACKGROUND

GCTD serves nearly 4 million riders in western Ventura County in southern California annually. GCTD has 20 routes, 57 clean natural gas-fueled buses and 24 paratransit vans.

## THE PROJECT

Gold Coast Transit District intended for the new website to be user-friendly on a variety of desktop browsers and mobile platforms. In addition, the website will need to be accessible for persons with disabilities, comply with all Web Content Accessibility Guidelines (WCAG) 2.0, and offer an easy-to-use translation system. The website needed to be able to support a large variety of content for people to view, search, and link to, including but not limited to, bus schedule information, google transit trip planner, NextBus real-time arrival information, social media integration (including Facebook, Twitter, etc.), and online video platforms (including YouTube, Vimeo, etc.).



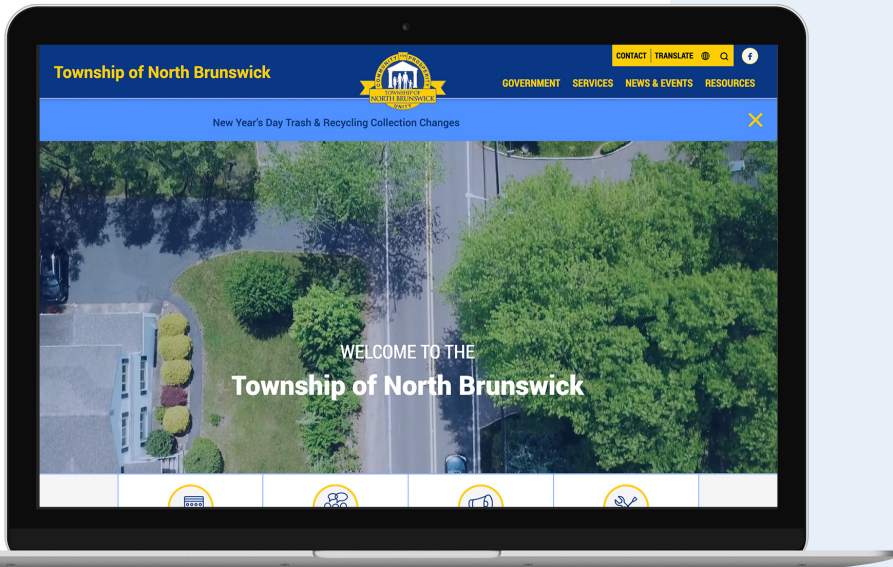
## THE SOLUTION

Project questionnaire, audience needs assessment, site map, wireframes, web style guide (colors/typography), mood-boarding, mock ups, WordPress CMS, mobile responsive, hosting and managed maintenance. This project was delivered on time and did not exceed the "not-to-exceed" original quote.

## SERVICES PROVIDED

Site search functionality, real time information, NextBus live bus tracking, GTFS+ schedules/maps, video embedding/streaming, site admin roles/permissions, document archive, procurement, online forms, news/ announcements, social media integration, rotating banners of photos/video, ADA compliant, multilingual and Google Analytics.

# CASE STUDY



## TOWNSHIP OF NORTH BRUNSWICK

[WWW.NORTHBRUNSWICKNJ.GOV](http://WWW.NORTHBRUNSWICKNJ.GOV)

**PROJECT DURATION:** 4 months

**YEAR LAUNCHED:** November 2020

**PROJECT CONTACT:**

**JUSTINE PROGBIN**

[jprogebin@northbrunswicknj.gov](mailto:jprogebin@northbrunswicknj.gov) |

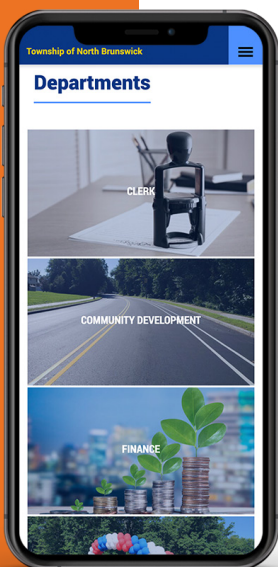
732.247.0922 x 268

### BACKGROUND

North Brunswick is a township in Middlesex County, New Jersey with a population of approximately 40,000, 38 different departments and nearly 100 services and programs run by the City.

### THE PROJECT

In 2016 municipal officials reviewed their website and found several enhancements were required for transparency, civic engagement, and to meet the growing need for digital communications with the community. Planeteria was selected for the full Redesign of the website for the Township of North Brunswick with a service centric design. The scope of the project included interactive forms, expanded online payments, links to the cable studio for live stream, citizen resource center, new procurement portal and resident notifications. Because of a new communications initiative that was accelerated by COVID-19, the project had a quick turn around time.



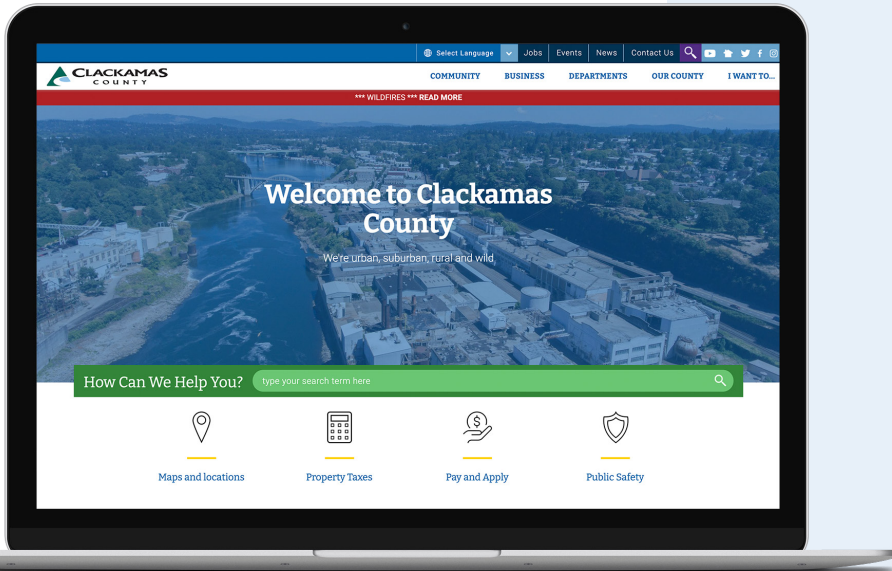
### THE SOLUTION

Site map, wireframes, web style guide (colors/typography), mood-boarding, mock ups, WordPress CMS, mobile responsive, hosting and managed maintenance.

### SERVICES PROVIDED

News & events, social media integration, custom calendar integration, procurement, emergency alerts, site search functionality, video embedding/streaming, document archive, online forms, ADA compliant, Google Analytics, mobile responsive, language translation, ongoing maintenance and hosting.

# CASE STUDY



## CLACKAMAS COUNTY

**WWW.CLACKAMAS.US**

**PROJECT DURATION:** 9 months

**YEAR LAUNCHED:** May 2019

**PROJECT CONTACT:**

**JESSIE KIRK** | Web Content Editor

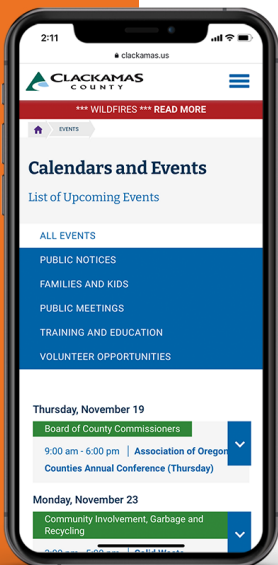
jkirk@clackamas.us | 503.742.5916

## BACKGROUND

Clackamas County is Oregon's third-most populous county. Since the county's creation, agriculture, timber, manufacturing, and commerce have been the principal economic activities.

## THE PROJECT

Planeteria was hired for website design and development services for the county's 2,000+ page website that receives more than 2 million visits per year. With a site over 2,000 pages, the content reorganization was essential. A unique challenge to this project was the County has over 40 different departments and divisions all of which needed unique department pages with an overall look and feel that created uniformity throughout the site but also provides levels of flexibility in what they could post and where. Clackamas is a former client. Planeteria designed and developed their website and intranet, but we do not provide any support or maintenance. The County does this with internal staff.

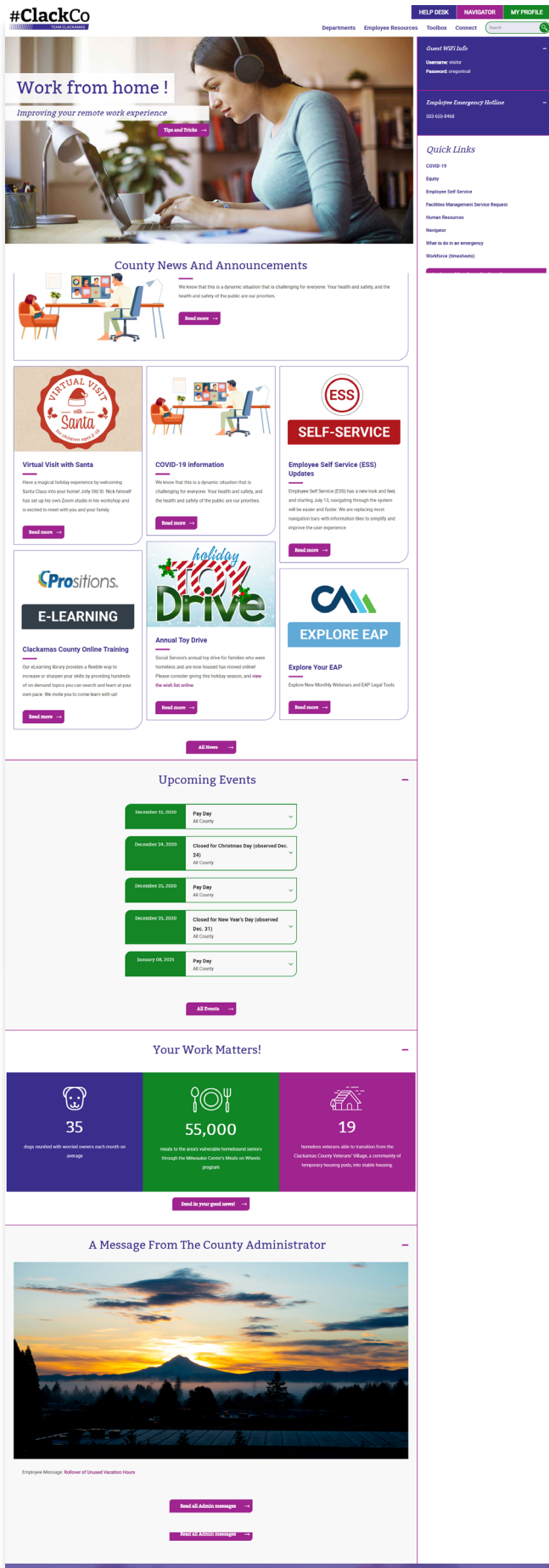


## THE SOLUTION

The solution for Clackamas county required an in depth audit of their immense content. We conducted an audience needs assessment with relevant stakeholders to determine the most essential components for the new website. From there, we created a new site map, wireframes, web style guide (colors/typography), mood-boarding, design mock ups, developed using Drupal CMS, and mobile responsiveness.

## SERVICES PROVIDED

News & events, social media integration, custom calendar integration, procurement, emergency alerts, in-site search functionality, video embedding/streaming, document archive, online forms, department directory, unique department home pages, ADA compliant, Google Analytics, mobile responsive, and language translation.



## COUNTY EMPLOYEE INTRANET

Following the completion of the public facing County website, Planetaria was retained to design and develop the staff facing County intranet.

## THE SOLUTION

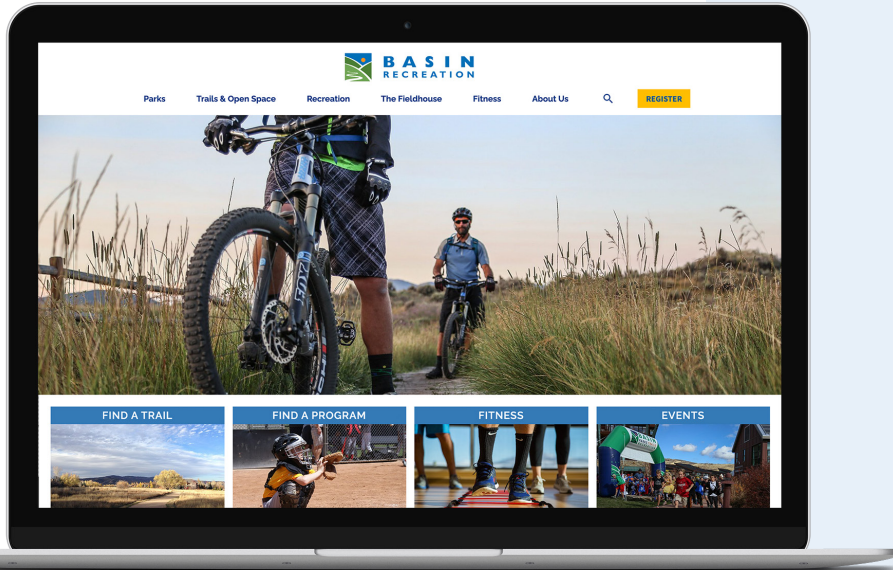
The intranet allows county staff to collaborate internally using the same intuitive CMS as the main site and share content between instances to maximize efficiency. This password protected portal gives county staff access to restricted documents, internal staff newsletters, articles, county internal calendars employee resources, HR documents and more information.

## SERVICES PROVIDED

Planetaria provided a discovery sessions with the different departments to understand the Intranet requirements and expectations. Then we completed wireframing, sitemaping, and mockups for the home page, and several internal pages. The Intranet was then developed in Drupal and was tested on various devices and browsers. The solution includes and API integration with DocHub for synchronized documents and synced with the employee database. The Intranet was be personalized, i.e it can show content on home page (example news/events) based on the department of user and the personal preferences set of the user. Users can also have personalized welcome messages and save personal bookmarks.



# CASE STUDY



## BASIN RECREATION THE DISTRICT

**WWW.BASINRECREATION.ORG**

**PROJECT DURATION:** 8 months

**YEAR LAUNCHED:** November 2017

**PROJECT CONTACT:**

**JUSTINE KADZIEL**

justine@basinrecreation.org | 435.649.1564 x 15

## BACKGROUND

Basin Recreation manages over 3,000 acres of open space, has built and/or maintains 150 miles of trails and works with Summit County and state and local organizations on planning and conservation issues. They also operate an 87,000-square foot indoor field house facility that serves over 168,000 patrons a year.

## THE PROJECT

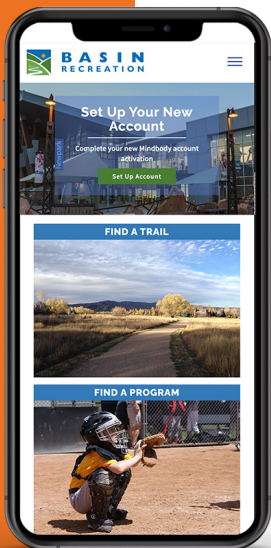
After an in-depth on-site discovery session, information architecture was developed. The website was developed using WordPress CMS. We continue to provide hosting and website maintenance services to Basin Recreation. Much of the same functionality requested in the RFP website is included in the Basin Recreation website and is listed below.

## THE SOLUTION

Stakeholder feedback, site map, wireframes, web style guide (colors/typography), mood-boarding, mock ups, WordPress CMS, mobile responsive, hosting and managed maintenance.

## SERVICES PROVIDED

Site search functionality, real time information, Dash Parks & Rec Software, MindBody fitness class registration, ARC GIS trail mapping, video embedding/streaming, site admin roles/permissions, document archive, procurement, online forms, news/ announcements, social media integration, rotating banners of photos/video, ADA compliant, multilingual and Google Analytics.



# REFERENCES



You have done a phenomenal job with all the twists and turns of this project! I know it was tough with the timeline.”

## TOWNSHIP OF NORTH BRUNSWICK

**Craig Yetsko** | Program Manager  
cyetsko@northbrunswicknj.gov | 732.247.0922

**PROJECT URL:** [www.northbrunswicknj.gov](http://www.northbrunswicknj.gov) (Launched Nov 2020)  
**SERVICES:** Website design, development, hosting & maintenance



There are about 3,000 moving pieces that have to come together in the right order to complete a comprehensive web design project for a large-scale website. Thanks to the wonderful team at Planeteria, all those moving pieces came together on time and on budget and we couldn't be happier with the end result.

## CLACKAMAS COUNTY, OR

**Justine Kadziel** | Content Editor  
jkirk@clackamas.us | 503.742.5916

**PROJECT URL:** [www.clackamas.us](http://www.clackamas.us) (Launched May 2019)  
**SERVICES:** Website design & development



The experience working with Planeteria has been amazing. The team was easy-going, super flexible, and immediately responsive to all our needs.

## SOLANO TRANSPORTATION AUTHORITY

**Lloyd Nadal** | Programs Manager  
lnadal@sta.ca.gov | 707.399.3319

**PROJECT URL:** [www.sta.ca.gov](http://www.sta.ca.gov) (Launched March 2019)  
**SERVICES:** Website design, development, hosting & maintenance



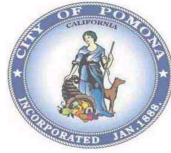
The upgraded site is a huge improvement both for internal and external users. We really appreciated not only the result but the fact that you and your team were so flexible and responsive along the way. Your team provided significant functionality improvements to simplify navigation, integrate Google maps, offer interactive charts, improve the search function and create a mobile-friendly platform.

## SAN DIEGO COUNTY WATER AUTHORITY

**Mike Lee** | Public Affairs Manager  
mlee@sdewa.org | 858.522.6600

**PROJECT URL:** [www.sdewa.org](http://www.sdewa.org) (Launched March 2021)  
**SERVICES:** Website design, development & maintenance





## POMONA-WALNUT-ROWLAND JOINT WATER LINE COMMISSION

### WATER USE DISTRIBUTION & BILLING

APRIL 2022

CONSUMPTION PER AGENCY (Per PWR Meter Reads)		
	Water Consumption (Acre-feet)	Allocation %
Pomona	73.256	5.640%
Walnut	717.935	55.271%
Rowland	507.737	39.089%
LaVerne	-	0.000%
<b>TOTAL</b>	<b>1,298.928</b>	<b>100.000%</b>

WATER PRODUCTION (ACTUAL)		
	Water Consumption (Acre-feet)	Allocation %
MWD	759.00	58.277%
TVMWD	543.40	41.723%
LaVerne	-	0.000%
Total	1,302.400	100.000%
PWR	1,298.928	
Difference	3.472	

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)
				58.277%	41.723%	0.000%	100.000%
Pomona	73.256	0.196	73.452	73.5	42.8	30.6	73.5
Walnut	717.935	1.919	719.854	719.9	419.5	300.3	719.9
Rowland	507.737	1.357	509.094	509.1	296.7	212.4	509.1
LaVerne	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>1,298.928</b>	<b>3.472</b>	<b>1,302.400</b>	<b>1,302.4</b>	<b>759.0</b>	<b>543.4</b>	<b>1,302.4</b>

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)	42.8	30.6							82.8	
	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	\$ -	\$ -	\$ -	\$ (100.00)	
	<b>Total</b>	\$ 48,241.83	\$ 34,538.36	\$ 8,696.60	\$ 3,514.08	\$ 1,456.31	\$ -	\$ -	\$ -	\$ (8,280.00)	\$ 88,167.18
Walnut Valley Water District	Cons. (AF)	419.5	300.3							-	
	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	\$ -	\$ -	\$ -	\$ (100.00)	
	<b>Total</b>	\$ 472,787.23	\$ 338,488.25	\$ 13,663.53	\$ 1,892.20	\$ 3,164.54	\$ -	\$ -	\$ -	\$ -	\$ 829,995.75
Rowland Water District	Cons. (AF)	296.7	212.4							-	
	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	\$ -	\$ -	\$ -	\$ (100.00)	
	<b>Total</b>	\$ 334,363.92	\$ 239,385.19	\$ 7,453.38	\$ 1,351.57	\$ 1,871.84	\$ -	\$ -	\$ -	\$ -	\$ 584,425.90
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)	
	<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total (A.F.)</b>		<b>759.0</b>	<b>543.4</b>								<b>1,302.4</b>
<b>Total (\$)</b>		<b>\$ 855,392.98</b>	<b>\$ 612,411.80</b>	<b>\$ 29,813.51</b>	<b>\$ 6,757.85</b>	<b>\$ 6,492.69</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (8,280.00)</b>	<b>\$ 1,502,588.83</b>

PUENTE BASIN WATER AGENCY  
FY 22-23 OPERATING BUDGET

	Budget FY 20-21	Actual 20-21	Budget FY 21-22	Projected FY 21-22	Budget FY 22-23	Administrative	TVMWD	CDWC	Pomona Basin	LHHCWD
<b>1 REVENUES:</b>										
2 Administrative Assessment - RWD	\$ 125,688	\$ 77,834	\$ 125,688	\$ 81,750	\$ 98,800	\$ 98,800	\$ -	\$ -	\$ -	\$ -
3 Administrative Assessment - WVWD	125,688	77,834	125,688	81,750	98,800	98,800	-	-	-	-
4 Other	32,000	32,000	32,000	32,000	32,000	32,000	-	-	-	-
5 Water Sales - Project - RWD	597,560	481,186	1,387,210	491,282	541,550	-	-	483,950	56,250	1,350
6 Water Sales - Project - WVWD	597,560	481,186	1,387,210	491,282	541,550	-	-	483,950	56,250	1,350
7 Water Sales - TVMWD - RWD	4,817,670	4,249,876	3,674,470	4,396,400	5,346,360	-	5,346,360	-	-	-
8 Water Sales - TVMWD - WVWD	8,895,120	12,961,875	7,861,820	10,986,600	9,824,180	-	9,824,180	-	-	-
9 Project Maintenance Reserve - RWD	3,750	2,762	9,375	2,900	3,125	-	-	3,125	-	-
10 Project Maintenance Reserve - WVWD	3,750	2,762	9,375	2,900	3,125	-	-	3,125	-	-
11 Total Revenues	15,198,785	18,367,315	14,612,835	16,566,864	16,489,490	229,600	15,170,540	974,150	112,500	2,700
12 Use of Stored/Leased Water	822,470	586,881	2,131,800	639,800	701,440	-	-	701,440	-	-
13 Total	16,021,255	18,954,196	16,744,635	17,206,664	17,190,930	229,600	15,170,540	1,675,590	112,500	2,700
<b>14 EXPENSES:</b>										
<b>15 Source of Supply</b>										
16 Purchased Water - TVMWD	13,091,350	16,600,660	10,832,730	14,678,600	14,483,840	-	14,483,840	-	-	-
17 Purchased Water - LHHCWD	-	-	-	-	-	-	-	-	-	-
18 Purchased Water - CDWC	587,360	423,994	1,465,280	458,800	516,300	-	-	516,300	-	-
19 Purchased Water - Old Baldy	-	-	-	-	-	-	-	-	-	-
20 Purchased Water - Durwood	-	-	-	-	-	-	-	-	-	-
21 Purchased Water - Stored Water	822,470	586,881	2,131,800	639,800	701,440	-	-	701,440	-	-
22 Surcharge - Orchard Dale	-	-	-	-	-	-	-	-	-	-
23 Assessments - WRD	-	-	-	-	-	-	-	-	-	-
24 Assessments - MSGBWM	300,000	220,976	750,000	232,800	250,000	-	-	250,000	-	-
25 Subtotal	14,801,180	17,832,511	15,179,810	16,010,000	15,951,580	-	14,483,840	1,467,740	-	-
<b>26 Fixed Charges</b>										
27 TVMWD Equivalent Small Meters	66,650	66,696	72,070	72,400	78,100	-	78,100	-	-	-
28 TVMWD Water Use Charge	71,270	71,318	68,790	69,100	69,800	-	69,800	-	-	-
29 TVMWD Connected Capacity	63,940	63,983	69,410	69,700	74,800	-	74,800	-	-	-
30 MWD Capacity Reservation Charge	417,480	407,034	491,190	491,100	461,900	-	461,900	-	-	-
31 CDWC - Ready to Serve Charge	7,440	7,436	7,440	8,100	8,100	-	-	8,100	-	-
32 Subtotal	626,780	616,467	708,900	710,400	692,700	-	684,600	8,100	-	-
<b>33 Other Costs</b>										
34 Energy - Pumping and Treatment	118,500	110,171	333,750	101,800	110,000	-	-	110,000	-	-
35 Materials & Supplies - Chemicals	21,000	19,222	56,250	24,500	27,500	-	-	27,500	-	-
36 Materials & Supplies - Other	19,000	9,084	19,600	10,000	20,000	-	-	20,000	-	-
37 Other Costs (Labor etc.)	35,520	57,580	38,700	40,464	38,700	-	-	36,000	-	2,700
38 Lease Agreements - Old Baldy	106,300	103,000	106,100	106,100	112,500	-	-	-	112,500	-
39 Permits & Fees	2,100	2,060	2,100	2,100	2,100	-	2,100	-	-	-
40 Subtotal	302,420	301,117	556,500	284,964	310,800	-	2,100	193,500	112,500	2,700

	Budget FY 20-21	Actual 20-21	Budget FY 21-22	Projected FY 21-22	Budget FY 22-23	Administrative	TVMWD	CDWC	Pomona Basin	LHHCWD
41 <u>Administrative &amp; General</u>										
42 Legal	100,000	21,667	100,000	6,000	20,000	20,000	-	-	-	-
43 Engineering	5,000	1,460	5,000	1,500	5,000	5,000	-	-	-	-
44 Professional Services- Other	125,000	114,918	125,000	125,000	137,000	137,000	-	-	-	-
45 Insurance - Property & Liability	5,000	4,204	5,000	4,600	5,000	5,000	-	-	-	-
46 Accounting/Auditing	8,375	7,734	8,375	8,400	8,400	8,400	-	-	-	-
47 Administrative Expenses - Other	40,000	48,594	40,000	50,000	54,200	54,200	-	-	-	-
48 Subtotal	283,375	198,577	283,375	195,500	229,600	229,600	-	-	-	-
49 Total Expenses	\$ 16,013,755	\$ 18,948,672	\$ 16,728,585	\$ 17,200,864	\$ 17,184,680	\$ 229,600	\$ 15,170,540	\$ 1,669,340	\$ 112,500	\$ 2,700
50 Other Income/(Expense)	-	-			-	-	-	-	-	-
51 Interest Income	10,000	6,367	6,000	2,000	6,000	6,000	-	-	-	-
52 Leased Water Revenue	-	50,000	62,500	62,500	62,500	62,500	-	-	-	-
53 Depreciation	-	-		-	-	-	-	-	-	-
54 Subtotal	10,000	56,367	68,500	64,500	68,500	68,500	-	-	-	-
55 Net Income (Loss) Before Transfers	\$ 17,500	\$ 61,891	\$ 84,550	\$ 70,300	\$ 74,750	\$ 68,500	\$ -	\$ 6,250	\$ -	\$ -
56 Transfers In: Maint. Reserve Funds Used	-				-	-	-	-	-	-
57 Transfers Out: Maint. Reserve Funds Collected	(7,500)	(5,524)	(18,750)	(5,800)	(6,250)	-	-	(6,250)	-	-
58 Net Income (Loss) After Transfers	\$ 10,000	\$ 56,367	\$ 65,800	\$ 64,500	\$ 68,500	\$ 68,500	\$ -	\$ -	\$ -	\$ -

59 PBWA Maintenance Reserve					Total	Administrative	TVMWD	CDWC	Pomona Basin	LHHCWD
60 Beginning Balance July 1	\$ 146,157	\$ 146,157	\$ 151,407	\$ 151,681	\$ 151,681	\$ -	\$ -	\$ 130,588	\$ -	\$ 21,094
61 Transfers In	7,500	5,524	18,750	5,800	6,250	-	-	6,250	-	-
62 Transfers Out	-	-			-	-	-	-	-	-
63 Ending Balance June 30	\$ 153,657	\$ 151,681	\$ 170,157	\$ 157,481	\$ 157,931	\$ -	\$ -	\$ 136,838	\$ -	\$ 21,094

## PUENTE BASIN WATER AGENCY FY 2022-23 Budget Supplement

The following is a supplement to the proposed budget and is intended to provide more specific detail and explanation of the major revenues and expenses proposed in the FY 22-23 Operating Budget.

### **REVENUES**

#### Administrative Assessments RWD/WVWD

Represents payments received from the WVWD and RWD related to the administrative costs of the District. The administrative costs of the District are shared equally by both agencies.

#### Water Sales - Project RWD/WVWD

Represents payments received from the WVWD and RWD related to the production of water from PBWA water reliability projects. The costs and benefits of these projects is shared equally by the agencies.

#### Water Sales -TVMWD

Represents payments received from the WVWD and RWD related to water purchased from TVMWD. Unlike the project water sales, the amounts collected from each agency are based on the estimated costs associated with each individual agency's estimated purchases through the Joint Water Line. These costs include both the commodity and fixed charges assessed by TVMWD.

#### Project Maintenance Reserve

In an effort to ensure sufficient money is available to repair and maintain the LHCWD and CDWC projects, the agencies decided, through separate project agreements, to establish a maintenance reserve account to fund the repair of the facilities. The amounts collected will be reserved for this purpose. For FY 22-23 the budgeted amount is \$6,250, related to expected production from the Cal Domestic project of 1,250 acre-feet. No water production related to other projects has been included in the budget. The maintenance reserve amounts are to be funded equally by the agencies.

#### Stored/Leased Water

The PBWA, through RWD and WVWD, has over the past several years purchased and stored untreated water in the Main Basin to be used initially by the CDWC project. For the current year budget, it is anticipated that the CDWC project will produce 1,250 AF of water. The average cost of the stored water is \$561.15 per acre-foot, this amount has been included in the budgeted expenses and revenues.

### **EXPENSES**

#### Source of Supply

Purchased Water - TVMWD - Represents the commodity cost, including TVMWD's surcharge, associated with the purchase of water from TVMWD. Costs are based on purchases of 12,250 acre-feet (RWD 4,375 acre-feet; WVWD 7,875 acre-feet).

## PUENTE BASIN WATER AGENCY FY 2022-23 Budget Supplement

Purchased Water - LHCWD - Represents the estimated charges associated with purchase of water from LHCWD, as outlined in the agreement. For FY 22-23, no water production has been included in the budget.

Purchased Water - CDWC - Represents the estimated charges associated with purchase of water from CDWC, as outlined in the agreement. Includes the cost of untreated water, previously purchased and stored in the Main Basin. Based on water purchases of 1,250 acre-feet.

Surcharge Orchard Dale - In addition to the costs charged by LHCWD, the District must also pay a per acre-foot surcharge to Orchard Dale Water. No amount has been budgeted for FY 22-23.

Assessments - WRD - Represents the cost of replenishment water related to the LHCWD project. Based on water purchases of 1,250 acre-feet

### Fixed Charges

These charges represent the fixed charges assessed to each respective agency by TVMWD and CDWC. These charges include the Imported Water Use Charge, Connected Capacity, Equivalent Small Meters, MWD Capacity Reservation Charge, and the CDWC Ready to Serve Charge. For the year the total charges are estimated to be \$950,800. RWD's share of this amount is \$305,600 and WVWD's share is \$645,200.

### Other Costs

Energy - Represents the power cost associated with the pumping activities and treatment facilities of the water reliability projects.

Materials and Supplies - Chemicals - Estimated costs for chemicals used for the treatment facilities associated with the water reliability projects.

Materials and Supplies - Other - Estimated costs for other miscellaneous supplies necessary for the operation of the projects.

Other Costs - Estimated costs for RWD Labor and other professional fees related to operating and maintaining the project facilities.

Permits & Fees - Includes costs for WRD Admin Budget, Central Basin Water Rights fees, and Water Research foundation fees paid through TVMWD.

### Administrative & General

Legal - To provide funds for legal expense related to the activities of the PBWA.

Engineering - To provide funds for professional engineering fees related to the management and reporting

PUENTE BASIN WATER AGENCY  
FY 2022-23 Budget Supplement

requirements for the Puente Basin

Professional Services Other - To provide funds for professional services related to state funding, and other outside services not related to a specific project.

Insurance - Property and Liability - To provide funds for property and liability insurance

Accounting - To provide funds for auditing services.

Administrative Expenses - Includes funding for internal labor, ACWA dues, and banking fees attributable to the activities of the PBWA.

**Other Income/(Expenses)**

Interest Income - Interest received from monies in the LAIF investment account.



# June 2022



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1 8AM TVMWD Board Meeting	2 7AM PBWA Meeting	3	4
5	6	7 6:30 PM Diamond Bar City Council Meeting	8 7PM Walnut City Council Meeting	9 4PM P-W-R Meeting	10	11
12	13 4PM Public Info Committee 4:30 PM Finance Committee	14 4PM Engineering Committee 4:30 PM Personnel Committee	15 8AM TVMWD Board Meeting	16	17	18
19	20 5PM WVWD Board Meeting	21 6:30 PM Diamond Bar City Council Meeting	22 8AM TVMWD Board Meeting	23 7:30 AM June 2022 Leadership* 4PM WVWD Board Workshop	24	25
26	27	28	29	30	1	2
3	4	Notes * Thursday, June 23, 7:30 AM TVMWD June 2022 Leadership Breakfast				

# July 2022



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	1	2
3	 4	5 6:30 PM Diamond Bar City Council Meeting	6 8AM TVMWD Board Meeting	7	8	9
10	11	12 <b>4PM Legislative Networking Reception*</b>	13 7PM Walnut City Council Meeting	14	15	16
17	18 <b>4PM Public Info Committee</b> <b>4:30 PM Finance Committee</b>	19 <b>4PM Engineering Committee</b> <b>4:30 PM Personnel Committee</b>	20 8AM TVMWD Board Meeting <b>6PM Weeds &amp; Pest Virtual Workshop</b>	21	22	23
24	25 5PM WVWD Board Meeting	26	27 7PM Walnut City Council Meeting	28 No WVWD Workshop Scheduled	29	30
31	1	Notes <b>* Tuesday, July 12, 4 PM, San Gabriel Valley Economic Partnership, Legislative Networking Reception</b>				

# August 2022



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1	2 6:30 PM Diamond Bar City Council Meeting	3 8AM TVMWD Board Meeting	4 7AM PBWA 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 8AM TVMWD Board Meeting	18 4PM WVWD Workshop Meeting	19	20
21	22	23	24 8AM TVMWD Board Meeting 7PM Walnut City Council Meeting	25	26	27
28	29	30	31	1	2	3
4	5	Notes				



YOUR BEST PROTECTION

April 28, 2022

## ACWA JPIA

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

phone  
916.786.5742  
800.231.5742

[www.acwajpia.com](http://www.acwajpia.com)

**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

To: Shawna Seals  
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 Shawna Seals:

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*

**WALNUT VALLEY WATER DISTRICT  
WATER SUPPLY AND CONSERVATION UPDATE  
May 16, 2022**

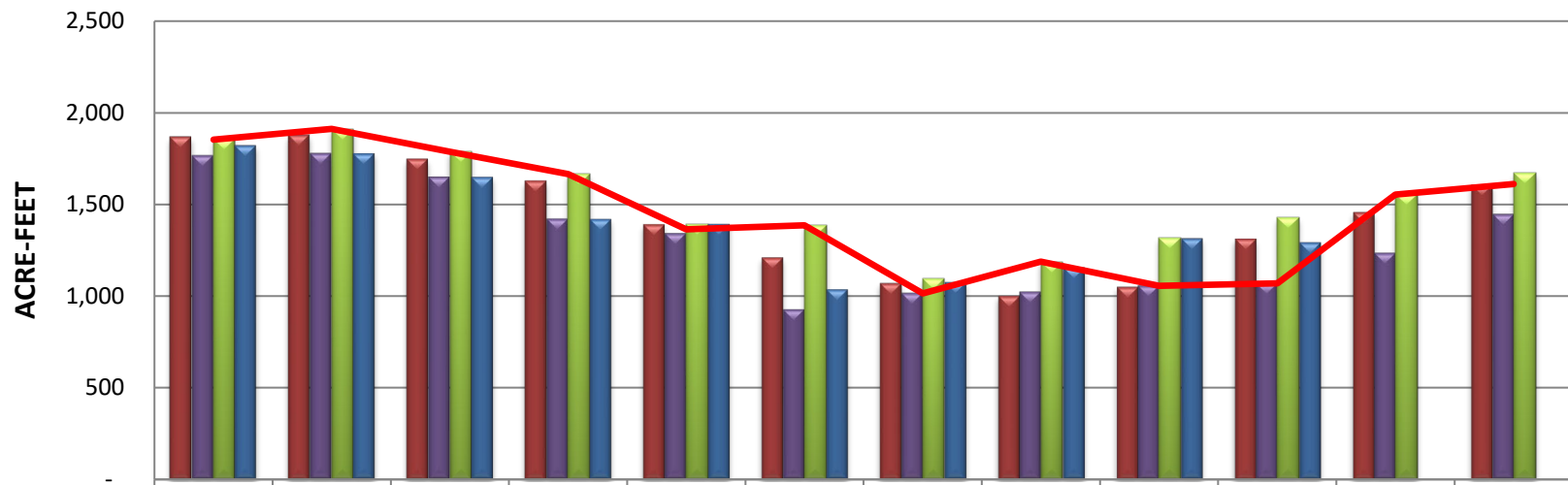


<p>A</p> <p>B</p> <p>C</p>	<p><b><u>Water Use</u></b> – Water usage for April 2022 was 1,293 <b>acre feet</b>, an <b>increase of 21%</b> compared to April 2020 and a <b>decrease of 24%</b> from April 2013. The average inflow into the system during the month was approximately 21.06 <b>cfs</b> (9,455 gallons per minute).</p> <p><b><u>Recycled Water Use</u></b> – During the month of April the recycled water system delivered 1,811,107 <b>G.P.D.</b>, a decrease of <b>18.48%</b> compared to the use in April 2021. Of the recycled water delivered, 11.78% was from the District wells and no water was transferred from potable Make-up water.</p> <p><b><u>Production Report</u></b> – attached are:</p> <ul style="list-style-type: none"> <li>▪ Purchased Water Projections (Two total)</li> <li>▪ Climate Summary</li> <li>▪ Monthly Consumption Versus the 2013 and 2020 Baseline Years (Two total)</li> </ul>	<p>Exhibits</p>
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**WALNUT VALLEY WATER DISTRICT**  
**Fiscal Year 2021-2022 Purchased Water Estimate**

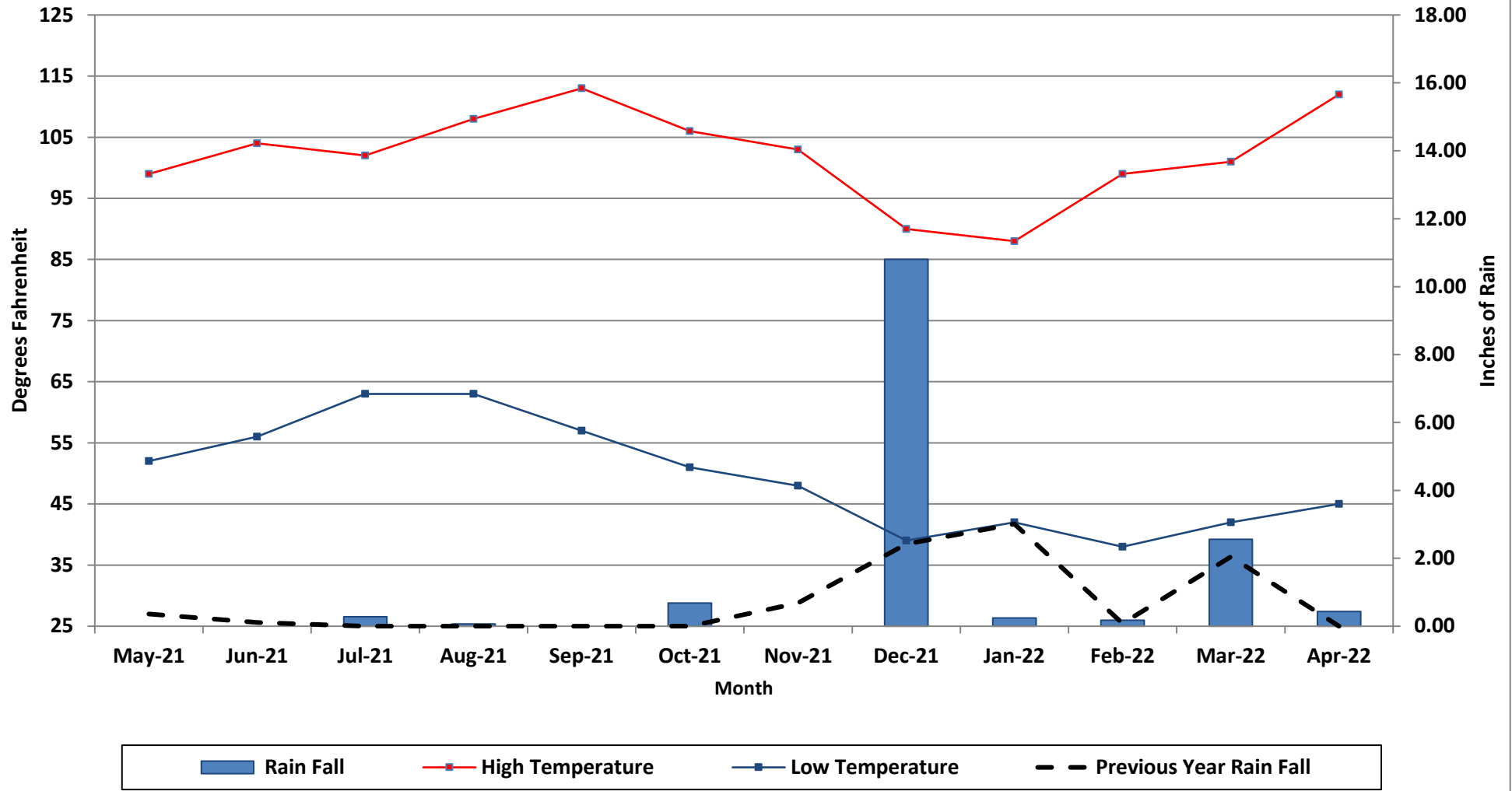
Actual Purchases (AF)		Projected Purchases (AF)				Baseline Year Purchases	
Month	Total	Budget	Low	High	Average	2013	2020
July	1,821	1,866	1,765	1,854	1,813	2,149	1,854
August	1,778	1,875	1,778	1,912	1,833	2,309	1,912
September	1,649	1,746	1,649	1,787	1,698	2,064	1,787
October	1,420	1,627	1,420	1,665	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	-	1,456	1,233	1,554	1,441	1,904	1,554
June	-	1,604	1,446	1,673	1,577	2,082	1,611
<b>Total</b>	<b>13,940</b>	<b>17,212</b>	<b>15,721</b>	<b>18,253</b>	<b>17,034</b>	<b>20,810</b>	<b>17,461</b>
<b>Remaining Projected Purchases</b>		<b>3,060</b>	<b>2,679</b>	<b>3,227</b>	<b>3,018</b>		
<b>Total Projected Purchases</b>		<b>17,000</b>	<b>16,619</b>	<b>17,167</b>	<b>16,957</b>		

### 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	1,233	1,446
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	-	-
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

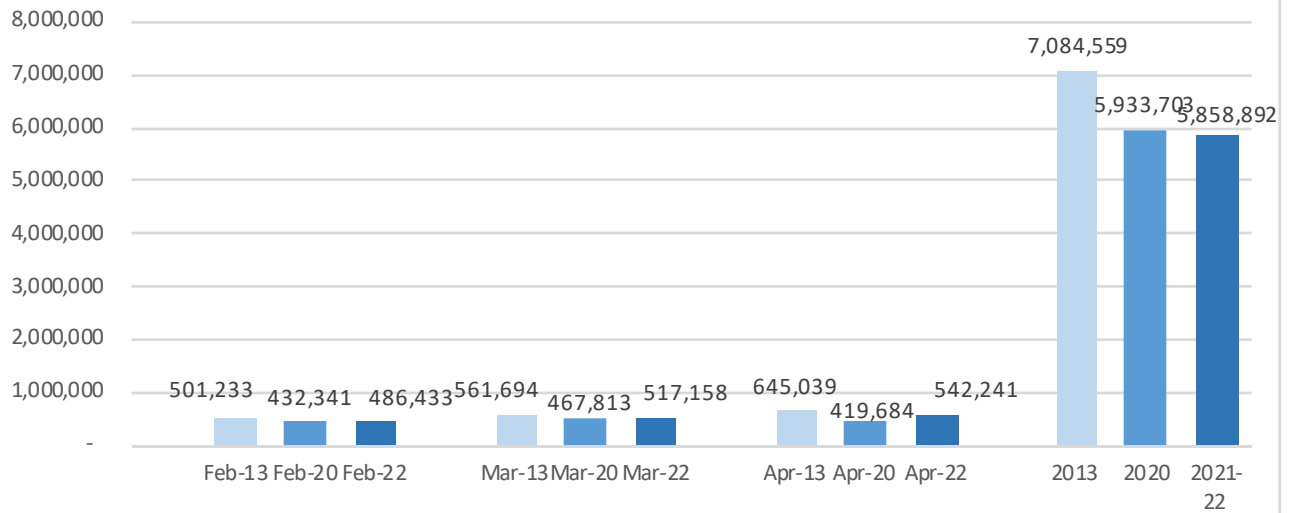
# Walnut Valley Water District Climate Summary



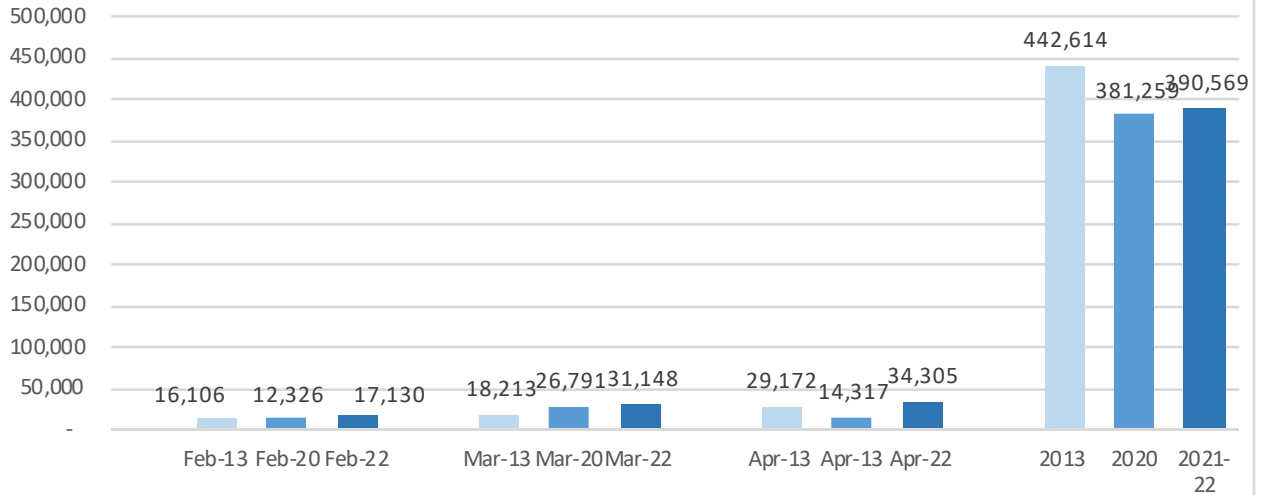


WALNUT VALLEY WATER DISTRICT  
CONSUMPTION DATA - CURRENT YEAR VERSUS 2013 & 2020 BASELINE

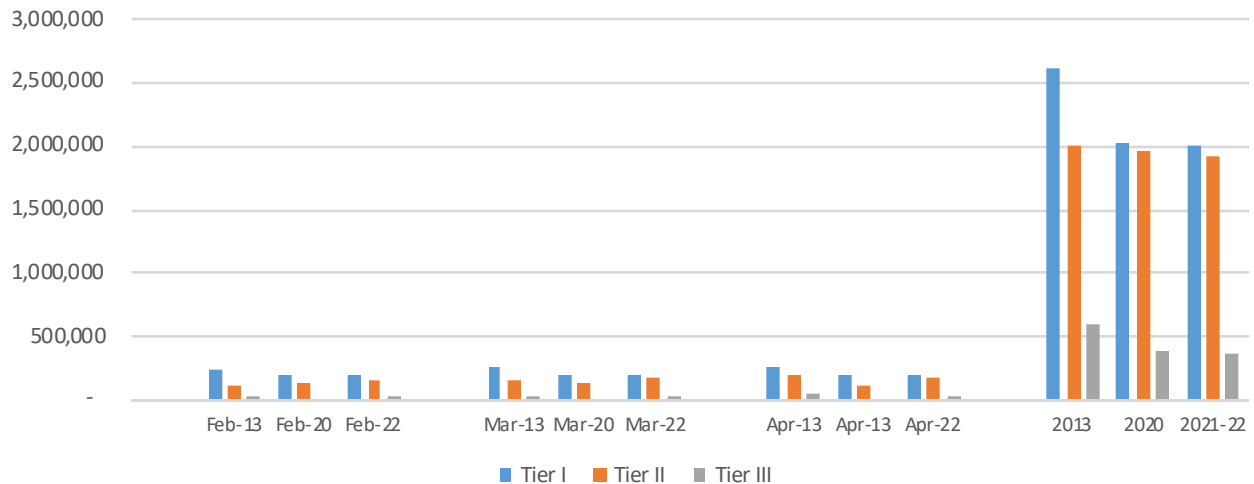
### YTD Consumption Versus 2013 & 2020 Baseline



### Irrigation Consumption Versus 2013 & 2020 Baseline



### Residential Tiers Versus 2013 & 2020 Baseline



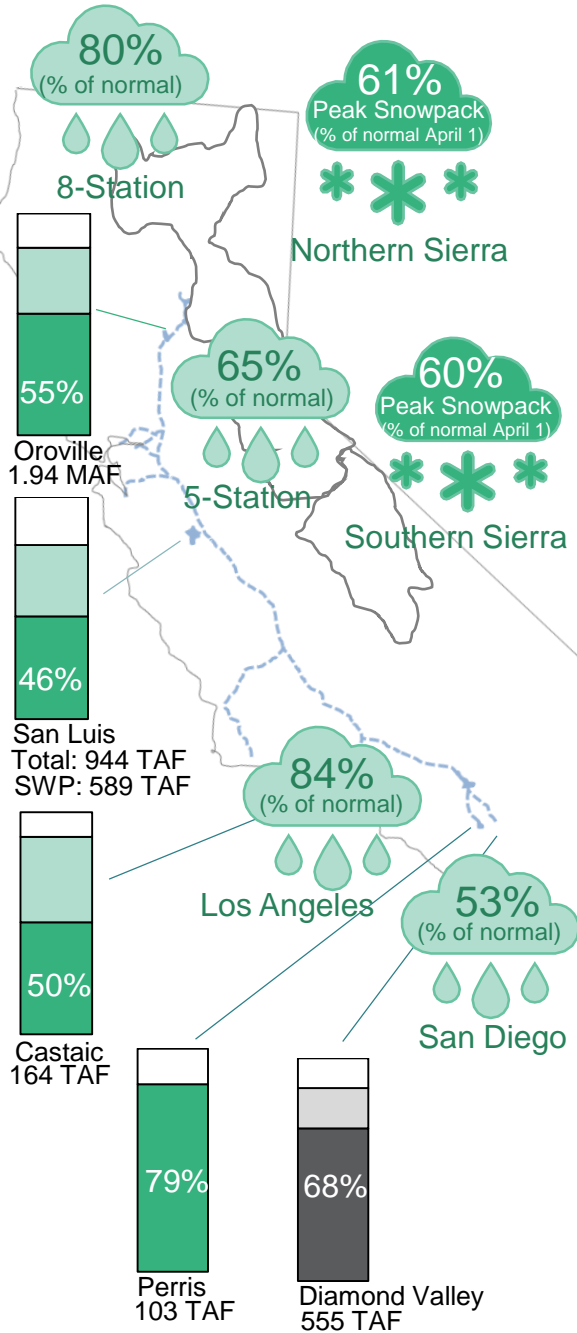
Walnut Valley Water District  
 Monthly Consumption Versus 2013 Baseline Year

Consumption/Water Sales																				
User Class	February					March					April					YTD (FY 21-22)				
	Feb-13	Feb-20	Feb-22	Change	% Change	Mar-13	Mar-20	Mar-22	Change	% Change	Apr-13	Apr-20	Apr-22	Change	% Change	2013 YTD	2020 YTD	FY 21-22	% Change 2013	% Change 2020
COG	13,938	8,359	11,440	(2,498)	-18%	14,911	19,184	20,011	5,100	34%	21,592	10,720	23,699	2,107	10%	347,977	253,228	265,673	-24%	5%
COM	50,657	48,774	43,925	(6,732)	-13%	57,610	54,288	51,776	(5,834)	-10%	51,628	39,518	57,849	6,221	12%	743,414	594,970	614,261	-17%	3%
IND	10,261	8,312	6,753	(3,508)	-34%	9,765	8,112	7,816	(1,949)	-20%	10,119	6,693	9,739	(380)	-4%	115,984	90,787	90,757	-22%	0%
MUL	65,729	48,995	53,295	(12,434)	-19%	54,291	55,067	55,486	1,195	2%	74,331	52,659	60,962	(13,369)	-18%	697,196	639,496	641,263	-8%	0%
RES	360,648	317,901	371,020	10,372	3%	425,117	331,162	382,069	(43,048)	-10%	487,369	310,094	389,992	(97,377)	-20%	5,179,988	4,355,222	4,246,938	-18%	-2%
	501,233	432,341	486,433	(14,800)	-3%	561,694	467,813	517,158	(44,536)	-8%	645,039	419,684	542,241	(102,798)	-16%	7,084,559	5,933,703	5,858,892	-17%	-1%
IRRIGATION																				
User Class	Feb-13	Feb-20	Feb-22	Change	% Change	Mar-13	Mar-20	Mar-22	Change	% Change	Apr-13	Apr-20	Apr-22	Change	% Change	2013 YTD	2020 YTD	FY 21-22	% Change 2013	% Change 2020
COG	5,062	2,174	5,946	884	17%	6,415	11,847	13,283	6,868	107%	11,988	6,021	15,374	3,386	28%	210,786	171,124	177,097	-16%	3%
COM	9,632	9,398	10,334	702	7%	10,975	13,960	16,784	5,809	53%	15,406	7,444	17,364	1,958	13%	212,854	198,761	199,127	-6%	0%
IND	1,222	708	723	(499)	-41%	670	900	963	293	44%	1,562	660	1,404	(158)	-10%	16,479	10,128	12,718	-23%	26%
RES	190	46	127	(63)	-33%	153	84	118	(35)	-23%	216	192	163	(53)	-25%	2,495	1,246	1,627	-35%	31%
	16,106	12,326	17,130	1,024	6%	18,213	26,791	31,148	12,935	71%	29,172	14,317	34,305	5,133	18%	442,614	381,259	390,569	-12%	2%
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	232,969	105,818	21,861	360,648		252,300	143,295	29,522	425,117		257,883	183,967	45,519	487,369		2,600,041	1,993,292	586,655	5,179,988	
2020	183,705	118,808	15,388	317,901		188,883	125,131	17,148	331,162		188,516	110,213	11,365	310,094		2,022,779	1,953,742	378,701	4,355,222	
FY 21-22	193,958	152,080	24,982	371,020		196,677	160,110	25,282	382,069		198,171	166,920	24,901	389,992		1,986,099	1,907,923	352,916	4,246,938	
% Change 2013	-17%	44%	14%	3%		-22%	12%	-14%	-10%		-23%	-9%	-45%	-20%		-24%	-4%	-40%	-18%	
% Change 2020	6%	28%	62%	17%		4%	28%	47%	15%		5%	51%	119%	26%		-2%	-2%	-7%	-2%	

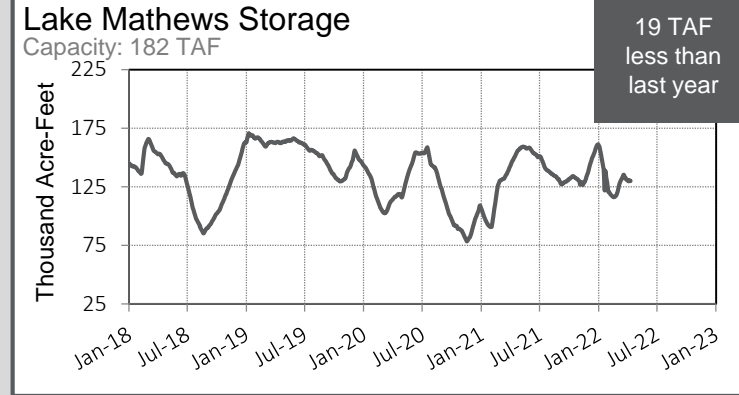
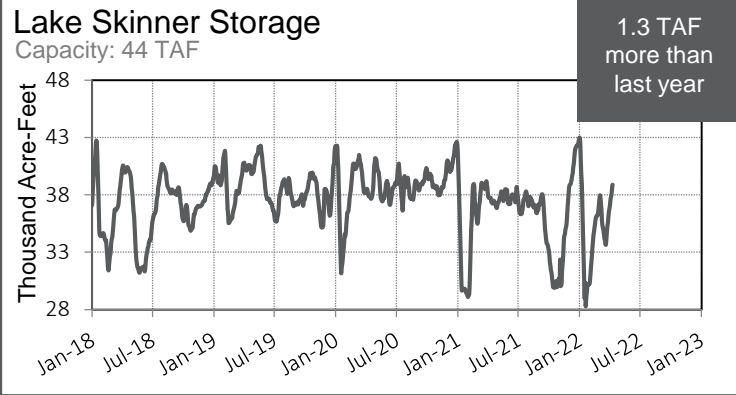
Water Purchases						
	December	January	February	March	April	Total
2013	1,401.17	1,155.84	1,123.30	1,495.70	1,700.26	16,824.46
2020	1,386.99	1,097.95	1,022.93	1,129.04	1,426.01	14,644.58
FY 21-22	1,037.27	1,076.59	1,155.83	1,315.69	1,292.95	13,939.52
% Change 2013	-26%	-7%	3%	-12%	-24%	-17%
% Change 2020	-25%	-2%	13%	17%	-9%	-5%



SWP Table A – 5% - 95,575 AF

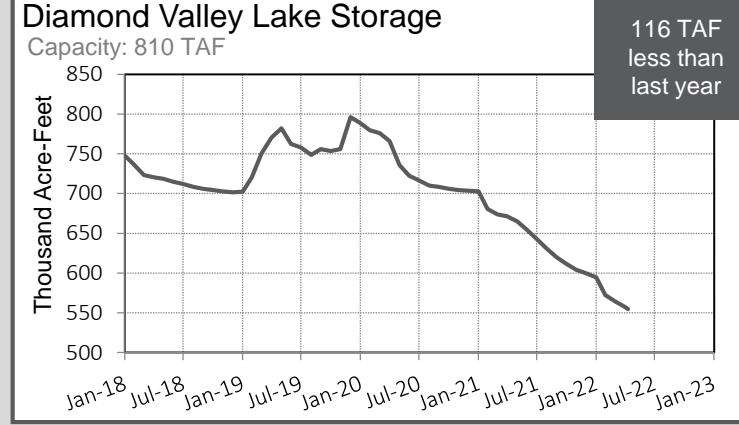


## Metropolitan Resources

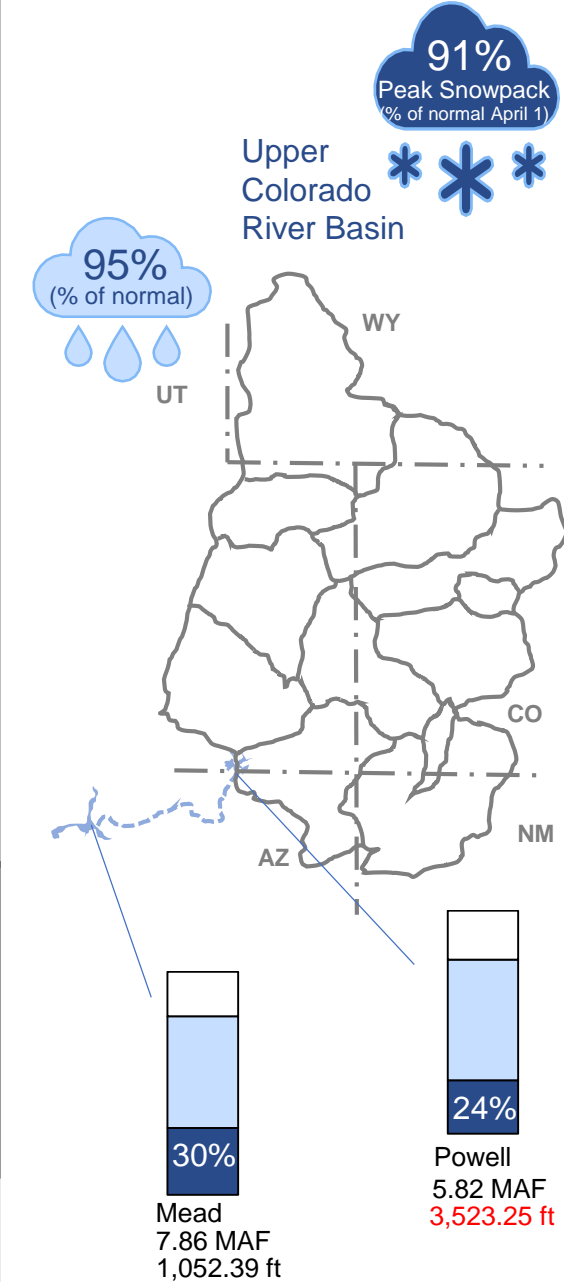


### MWD WSDM Storage Calendar Year 2022

	Take Capacity
Colorado River Aqueduct Delivery System	351 TAF
State Water Project System	185 TAF
In-Region Supplies and WSDM Actions	426 TAF
Other Programs	10 TAF
<b>Total WSDM Storage Take Capacity</b>	<b>972 TAF</b>



Projected CRA Diversions – 1,135,000 AF



## Highlights

- Sacramento river runoff forecast increased to 60% of normal
- Powell unregulated inflow forecast decreased to 62% due to below normal precipitation in April
- For more information on the current drought:
  - <https://www.mwdh2o.com/planning-for-tomorrow/how-we-plan/drought/>



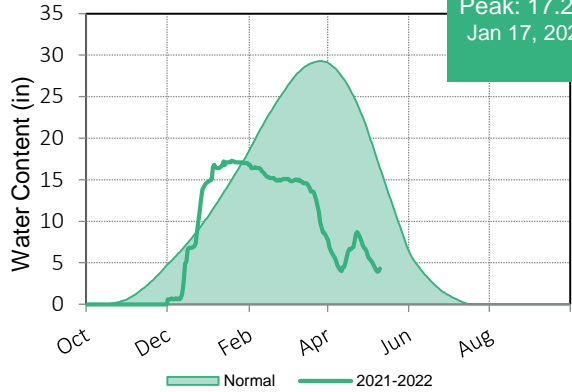
This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, 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](mailto:mferreira@mwdh2o.com)

# State Water Project Resources

As of: 05/10/2022

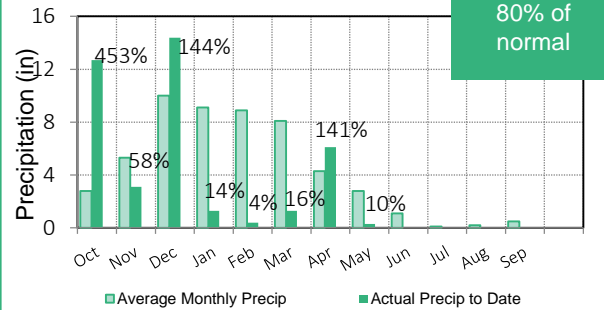
## Northern Sierra Snowpack

Peak: 17.2 in  
Jan 17, 2022



## 8 Station Index Precipitation

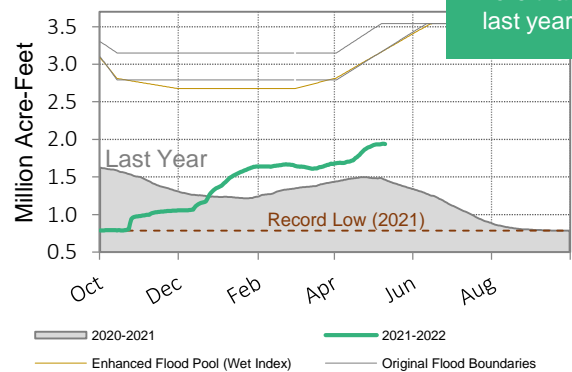
39.6 in  
80% of normal



## Oroville Reservoir Storage

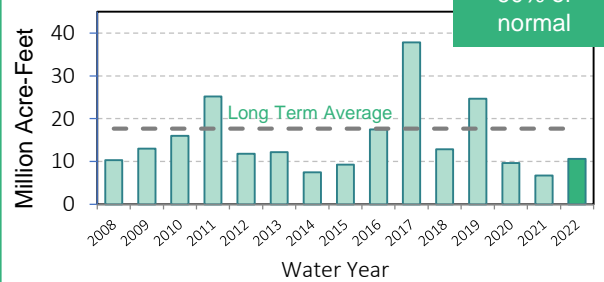
Capacity: 3.54 MAF

477 TAF  
more than last year



## Sacramento River Runoff

Forecast:  
60% of normal



## Other SWP Supplies

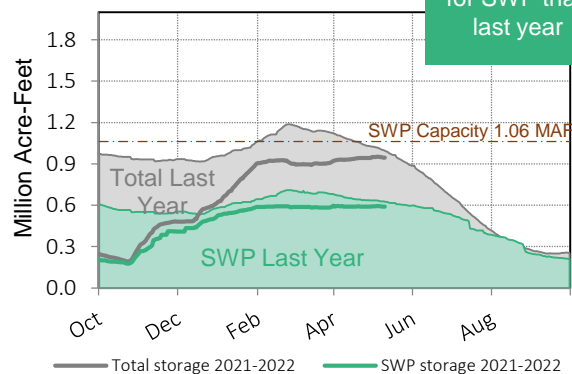
Calendar Year 2022

Carryover 38,000 AF (Est.)

## San Luis Reservoir Storage

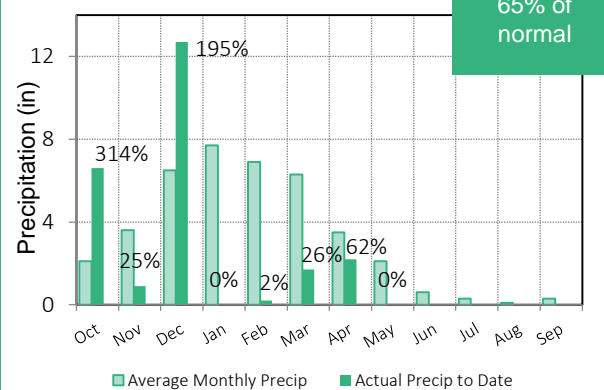
Capacity: 2.04 MAF

36 TAF less  
for SWP than last year



## 5 Station Index Precipitation

24.3 in  
65% of normal

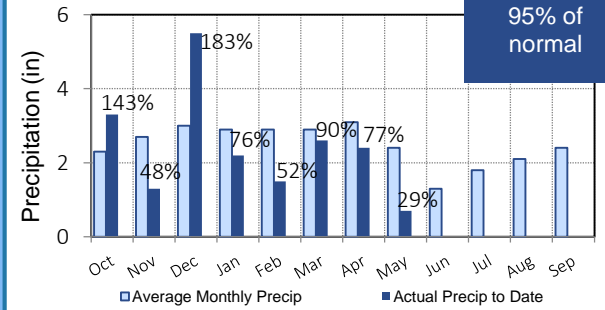


# Colorado River Resources

As of: 05/10/2022

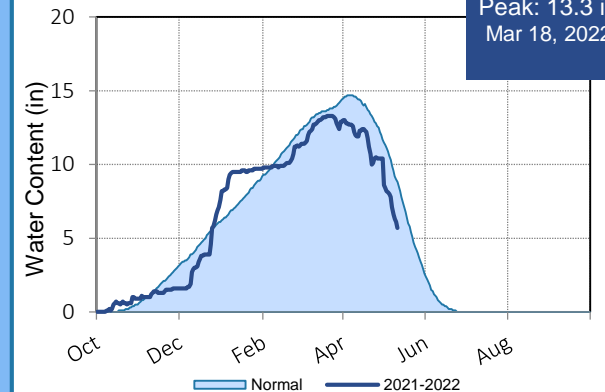
## Upper Colorado Precipitation

19.5 in  
95% of normal



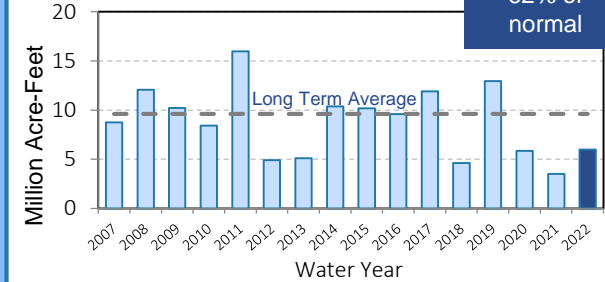
## Upper Colorado Snowpack

Peak: 13.3 in  
Mar 18, 2022



## Powell Unregulated Inflow

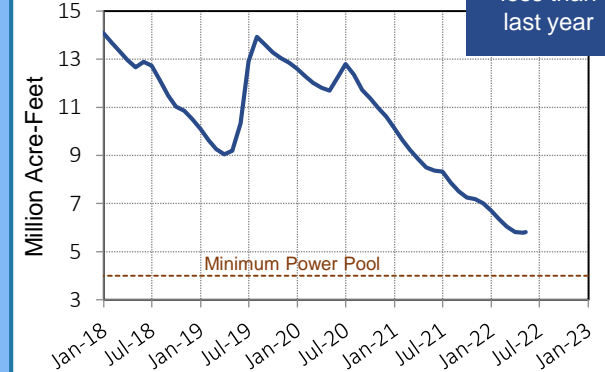
Forecast:  
62% of normal



## Lake Powell Storage

Capacity: 24.3 MAF

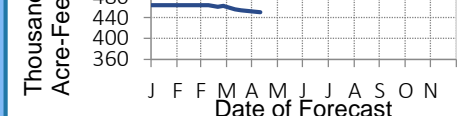
2.59 MAF  
less than last year



## PVID/Yuma Agricultural Use

Annual Forecasted for 2022

Current Annual Forecast:  
450 TAF



## Projected Lake Mead ICS

Calendar Year 2022

Put (+) / Take (-)  
-120,000 AF

## Lake Mead Surplus/Shortage Outlook

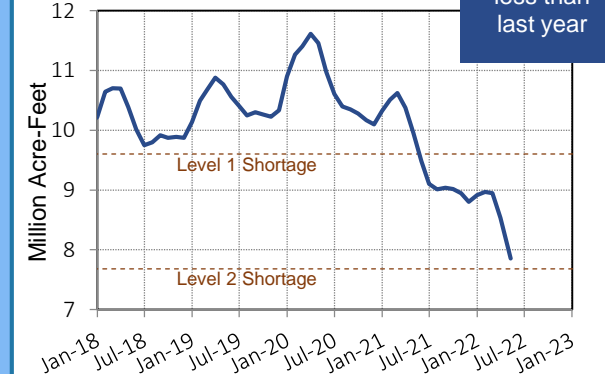
	2022	2023	2024	2025	2026
Surplus	0%	0%	0%	0%	0%
Shortage	100%	100%	93%	93%	93%
Metropolitan DCP*			60% 245 TAF	63% 287 TAF	60% 295 TAF

Likelihood based on results from the corrected February 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

1.93 MAF  
less than last year

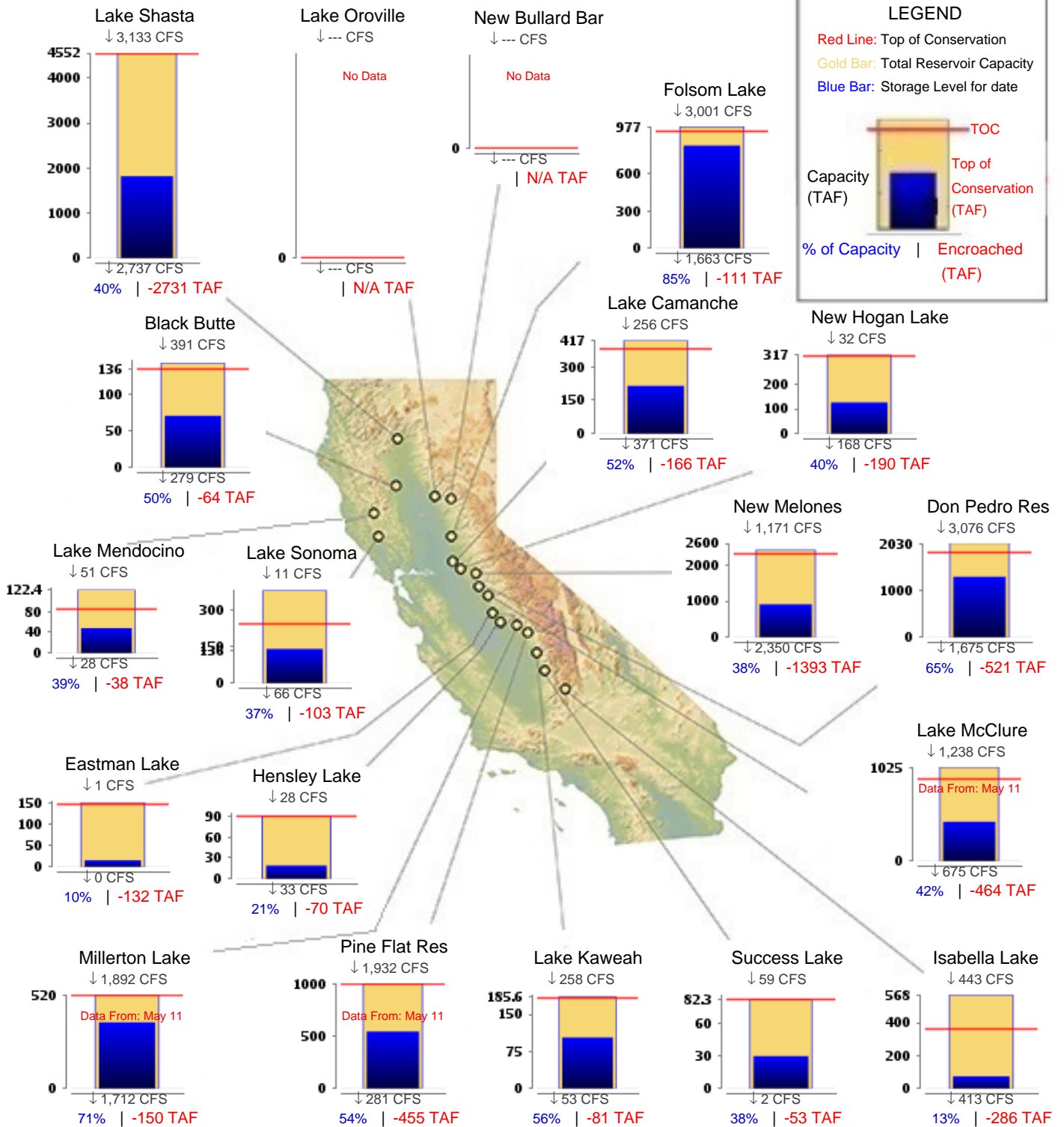




# CURRENT RESERVOIR CONDITIONS

## TOP OF CONSERVATION CONDITIONS (TOC) CENTRAL VALLEY RUSSIAN RIVER FLOOD CONTROL RESERVOIRS

Midnight - May 12, 2022



**RESOLUTION NO. 05-22-701**

**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 MAY 19, 2022 TO JUNE 23, 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 Delta variant, 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 16<sup>th</sup> day of May, 2022, by the following vote:**

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

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Jerry Tang  
President, Board of Directors

ATTEST:

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Erik Hitchman  
Secretary, Board of Directors