

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

REGULAR BOARD MEETING  
TUESDAY, FEBRUARY 22, 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, California.***

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. [Public Hearing: Receive Public Input and Feedback Regarding Possible Adjustment of District Divisional Boundaries](#)
  - A. Open Public Hearing
  - B. Report by Staff
  - C. Receive Public Comments
  - D. Close Public Hearing
  - E. [Consider Adoption of Draft District Boundaries Map](#)
    - (1) Discussion
    - (2) Action Taken
  
7. [Public Hearing: Discussion of Revision of District Capacity Fees Structure](#)
  - A. Open Public Hearing
  - B. Report by Staff
  - C. Receive Public Comments
  - D. Close Public Hearing
  - E. [Consider Adoption of WVWD Resolution No. 02-22-695 Establishing Capacity Charges and Rescinding Acreage Supply Charges, Reservoir Capacity Charges and Water Supply Charges](#)
    - (1) Discussion
    - (2) Action Taken
  
8. Consider Approval of Consent Calendar (Items 1-4)
  - A. Discussion
    - (1) [Minutes of the Regular Board Meeting held January 18, 2022](#)
    - (2) [Minutes of Special Board Meeting held January 20, 2022](#)
    - (3) [Check Register](#)
    - (4) [Employee Expense Reimbursement Report](#)
    - (5) [Community Outreach Update](#)
  - B. Action Taken
  
9. [Consider Approval of Director Expense Reports](#)  
 Provided are Expense Reports disclosing per diem requests for Director meeting attendance and an itemization of expenses incurred by the District on behalf of each Director.
  - A. Discussion
  - B. Action Taken
  
10. Treasurer's Report Mr. Byerrum
  - A. [Financial Dashboard as of December 31, 2021](#)
  - B. [District Statement of Revenues, Expenses, and Change in Net Positions as of December 31, 2021](#)
  - C. [District Statement of Net Positions as of December 31, 2021](#)
  - D. [Summary of Cash and Investments as of December 31, 2021](#)
    - (1) Discussion
    - (2) Action Taken

### **COMMITTEE REPORTS**

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

11. Engineering and Special Projects Director Hayakawa
  - A. [Approval of Revisions to the District's Rules and Regulations](#)
    - (1) Discussion
    - (2) Action Taken
  - B. [Operations Report](#) (Information Only)
  
12. Personnel Committee Director Kwong
  - A. [Records Management Program Update](#)
    - (1) Discussion
    - (2) Action Taken

13. Finance Committee Director Lee
- A. [Review of District Investment Activities by Mr. Jayson Schmitt, Representative of Chandler Asset Management](#)
- (1) Discussion (2) Action Taken
- B. [Declaration of Surplus Property](#)
- (1) Discussion (2) Action Taken
- C. [Receive, Approve, and File Investment Transactions Report for Month Ending January 31, 2022](#)
- (1) Discussion (2) Action Taken
- D. [Revenue Bond – East West Bank](#) (Information Only)

14. Public Information/Community Relations/Legislative Action Committee President Tang
- A. There are no Public Information items to come before the Board at this time

### OTHER ITEMS

15. TVMWD/MWD Director Hilden
16. P-W-R Joint Water Line Commission Mr. Monk
- A. [P-W-R JWL Report for Water Purchases for the Month of January 2022](#)
- B. Other Items
17. Puente Basin Water Agency Director Lee
18. Spadra Basin Groundwater Sustainability Agency Director Tang
19. General Manager's Report Mr. Hitchman
- A. [District Activities Calendars for March, April and May 2022](#)
- B. Other Items
20. Water Supply and Conservation Mr. Hitchman
- A. [District Water Supply and Conservation Update](#)
- B. [Statewide Water Supply Conditions](#)
21. Directors' Oral Reports All Directors
22. Legal Reports Mr. Ciampa
- Report on matters of interest or having an effect on the District
23. Board members and staff will be given an opportunity to request and suggest subjects for discussion at a future meeting
24. Board of Directors Business President Tang
- A. [Consider Adoption of Subsequent Resolution No. 02-22-696 Authorizing Remote Teleconference Meetings for the Period February 22, 2022 to March 23, 2022](#)
- (1) Discussion (2) Action Taken

Adjournment



# BEAR

DEMOGRAPHICS & RESEARCH

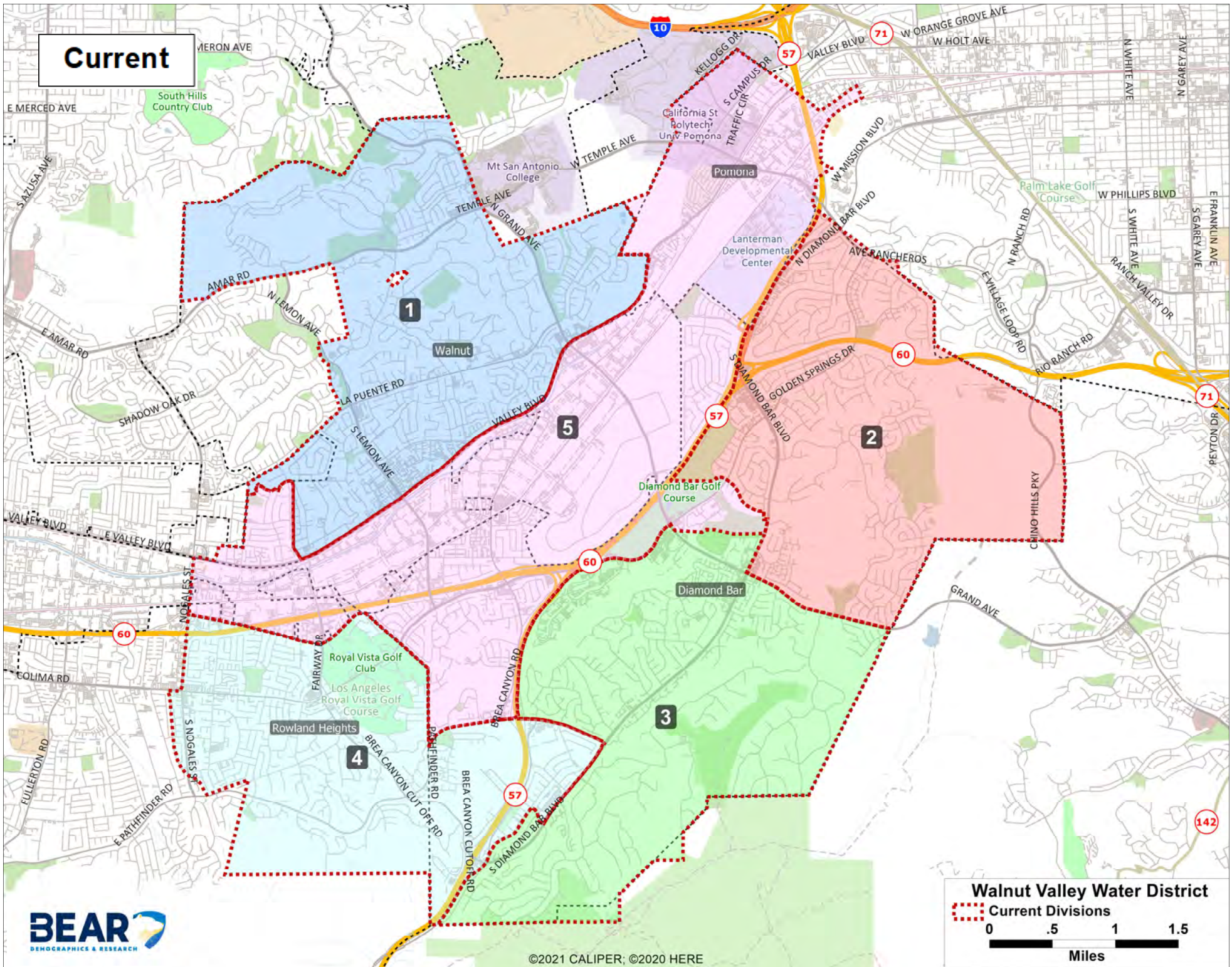
Walnut Valley  
Water District

**Division Boundaries**

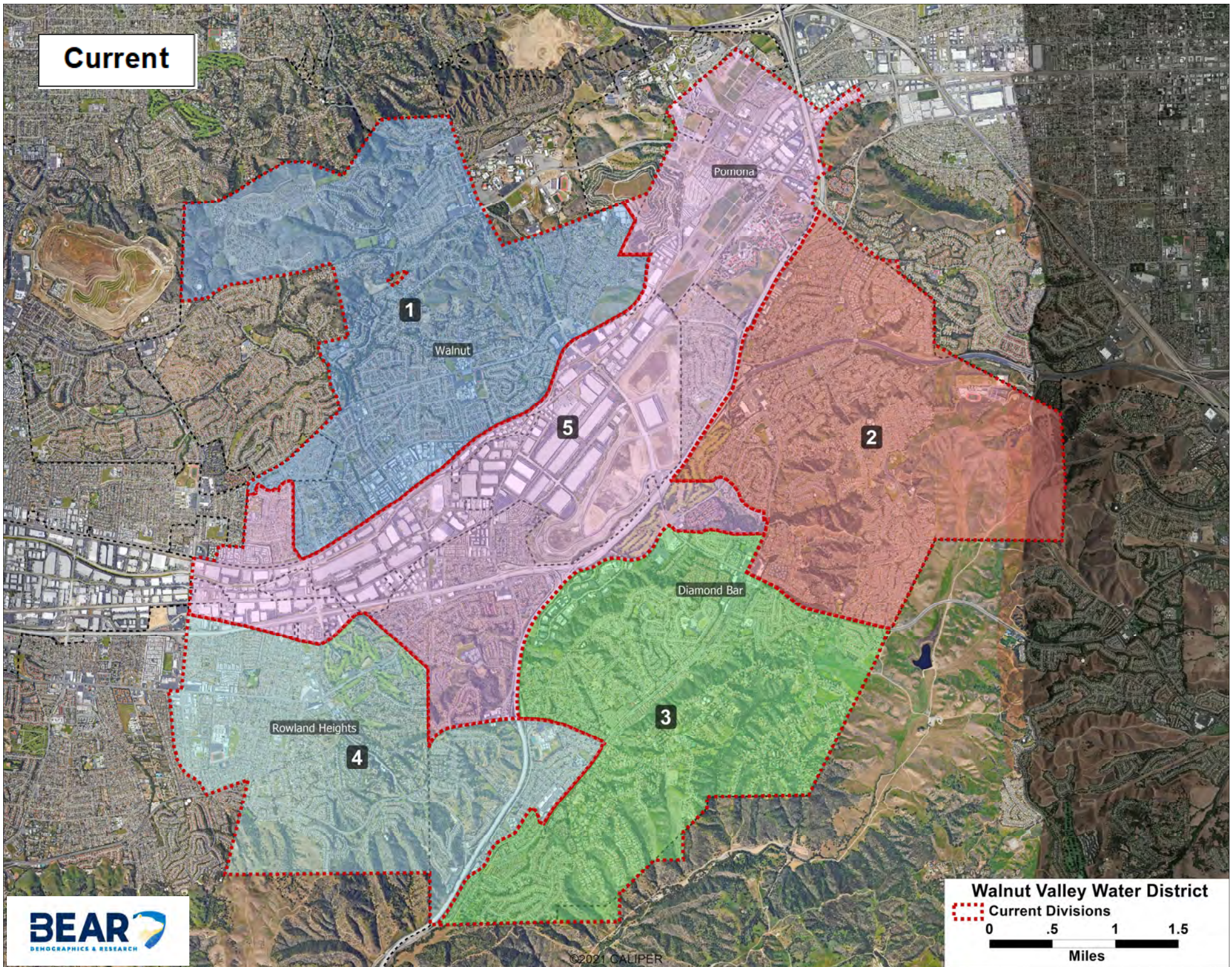
**DRAFT MAP**

February 11, 2022

# Current



# Current

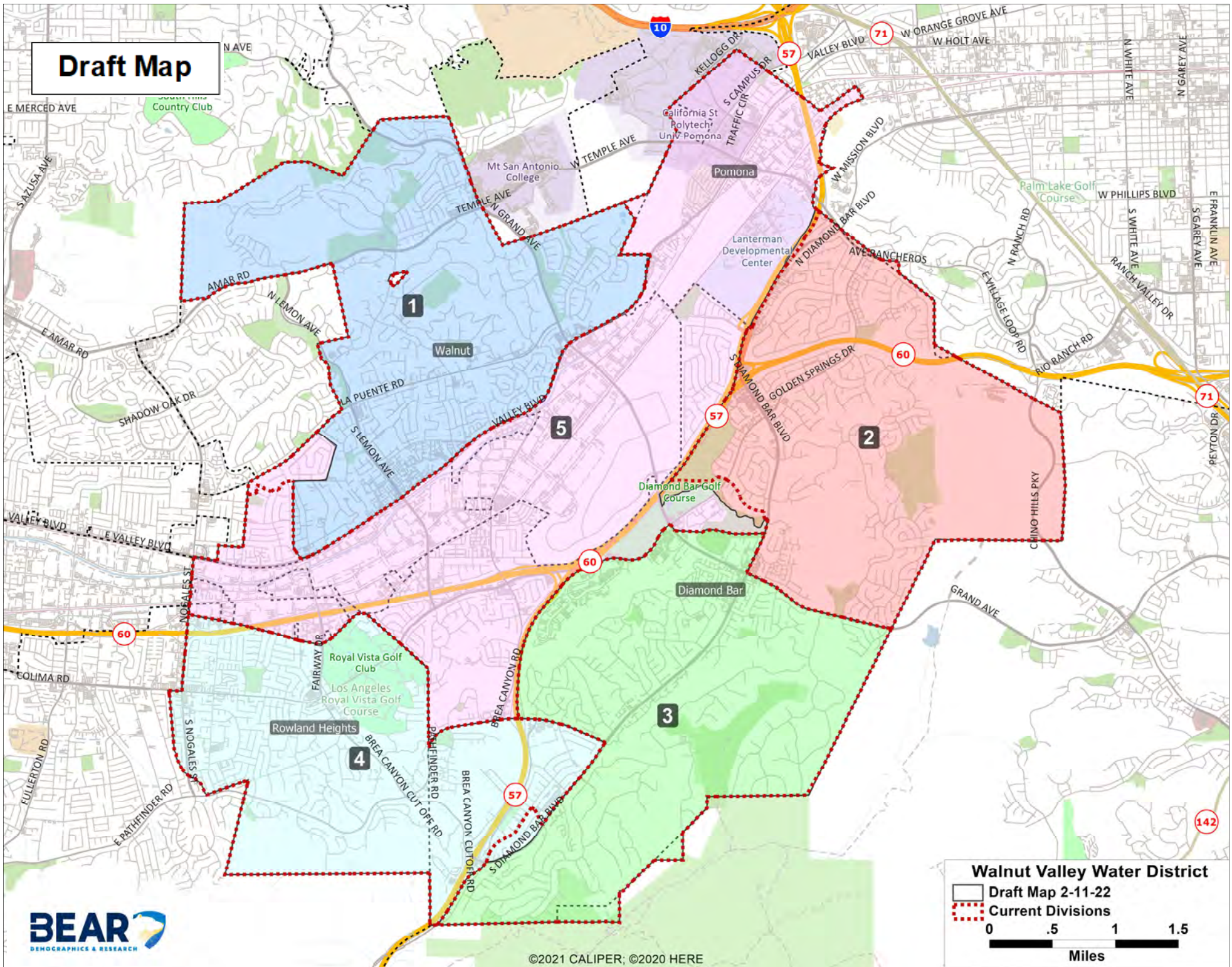


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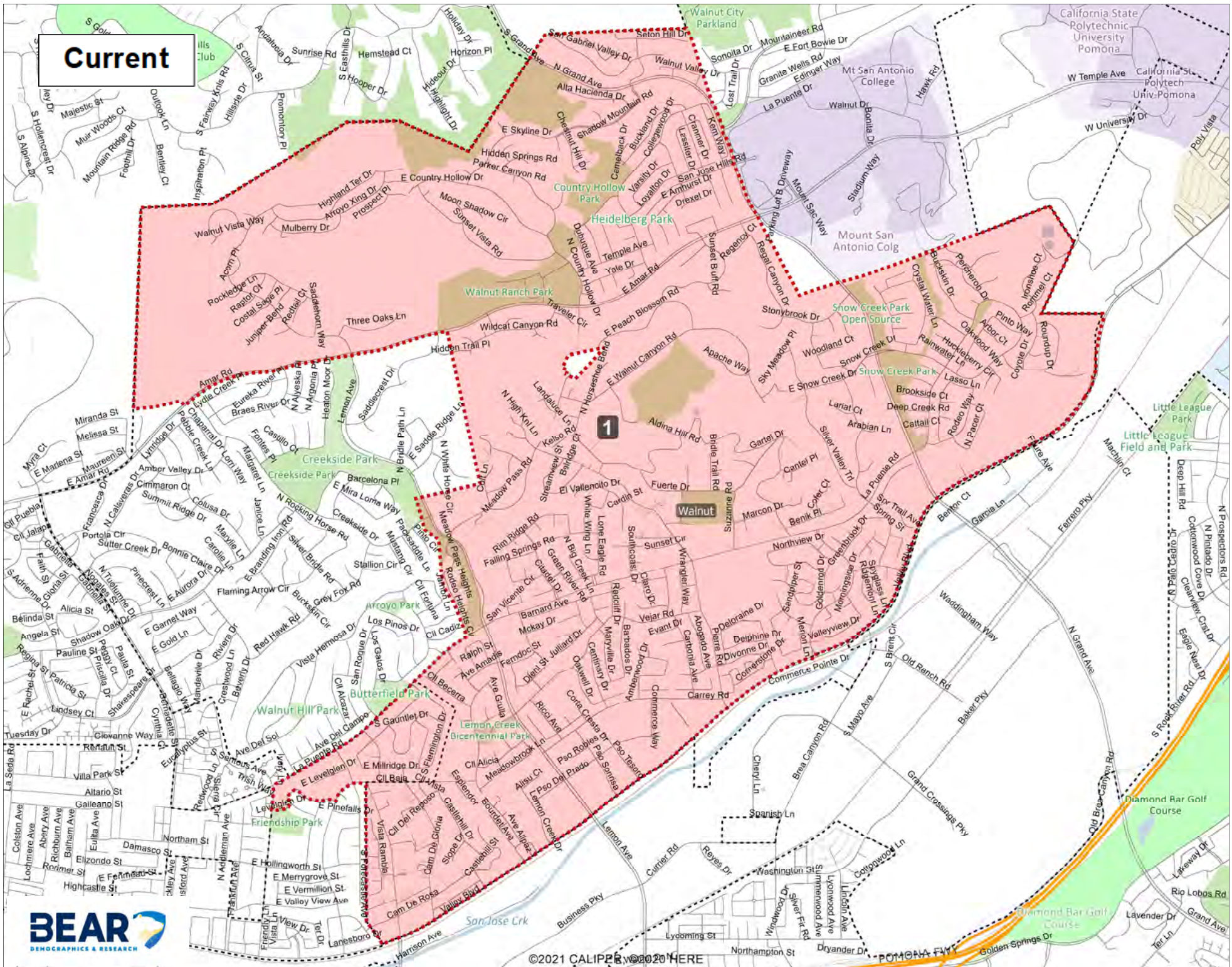
**Walnut Valley Water District**  
Current Divisions

Miles

# Draft Map



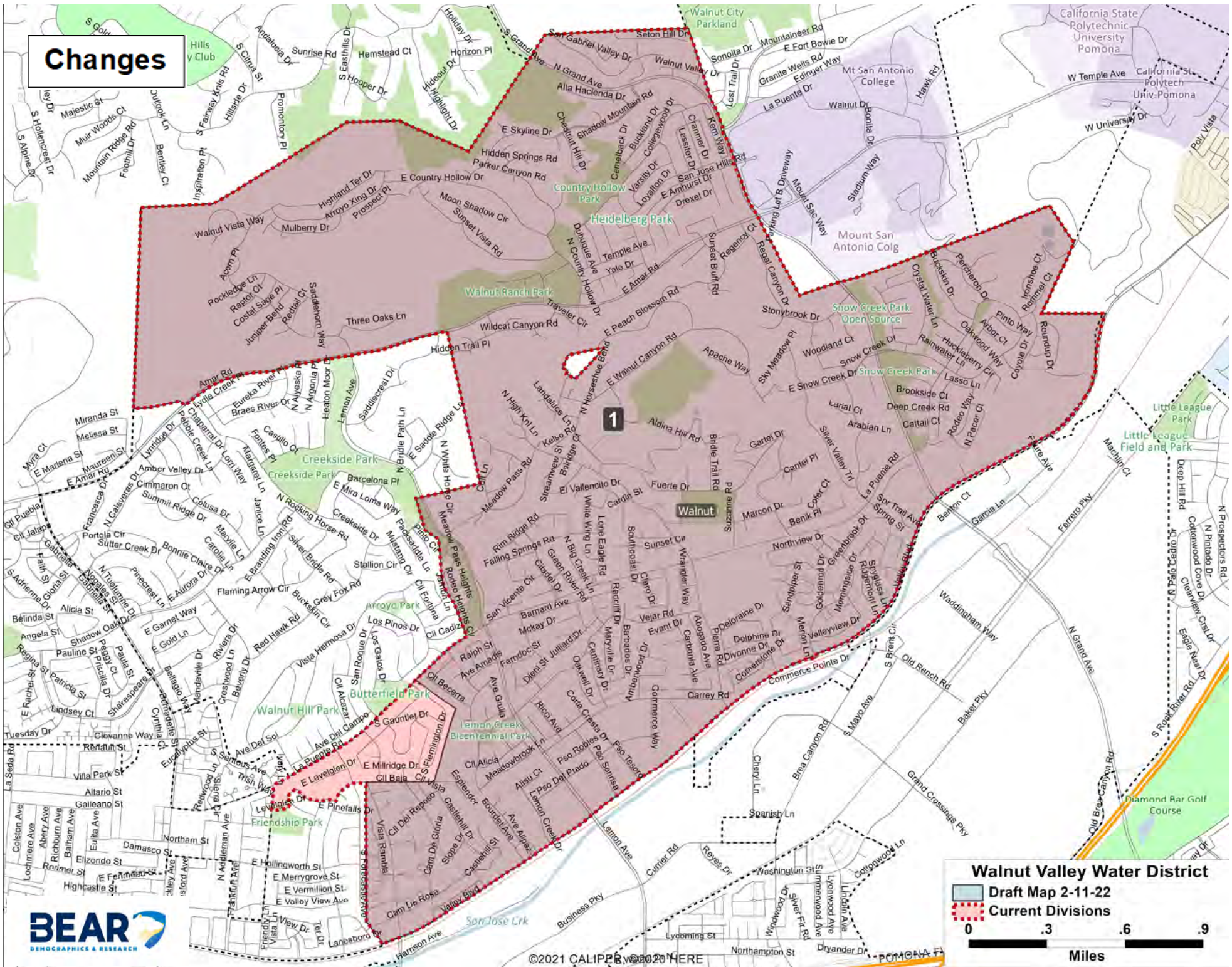
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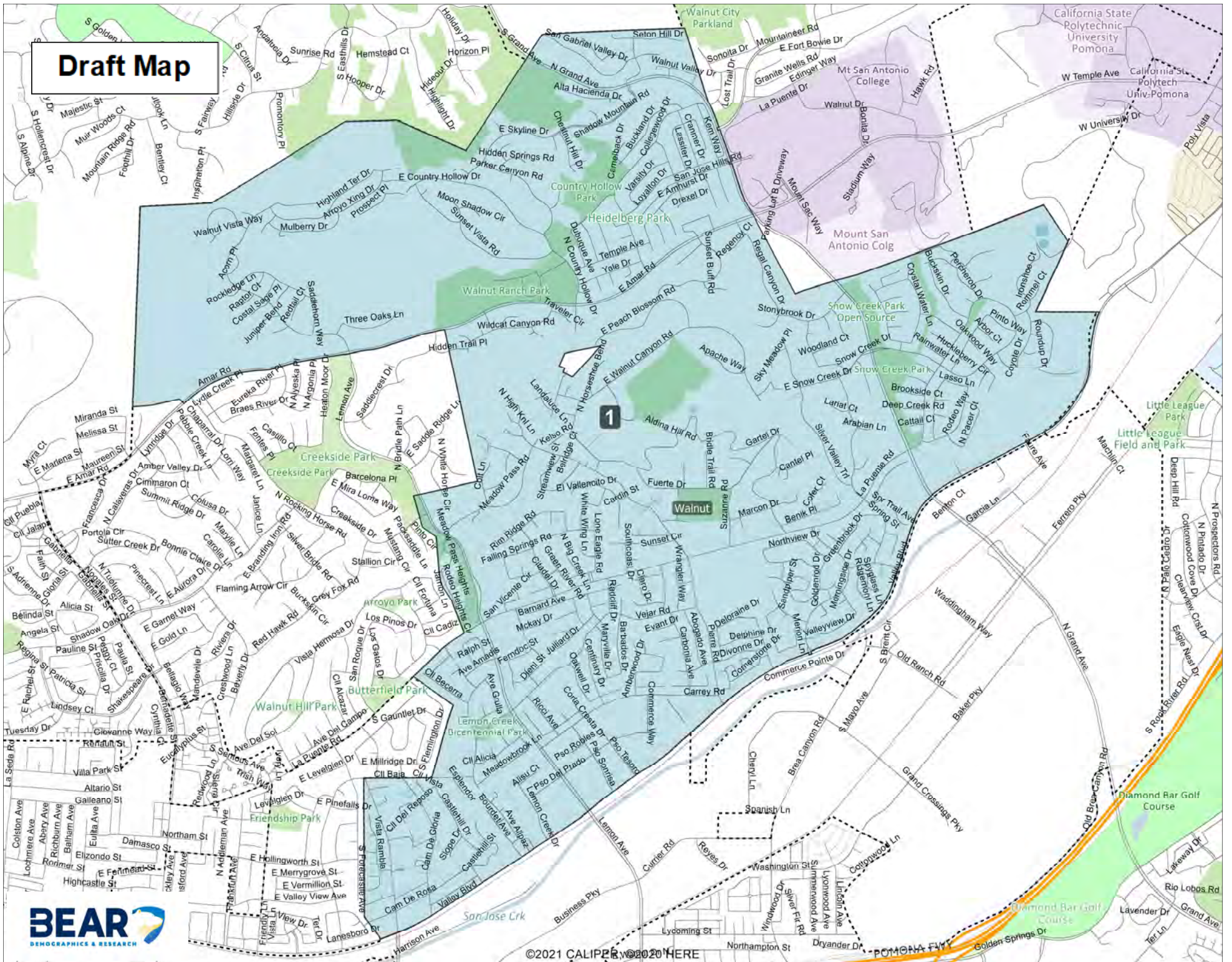
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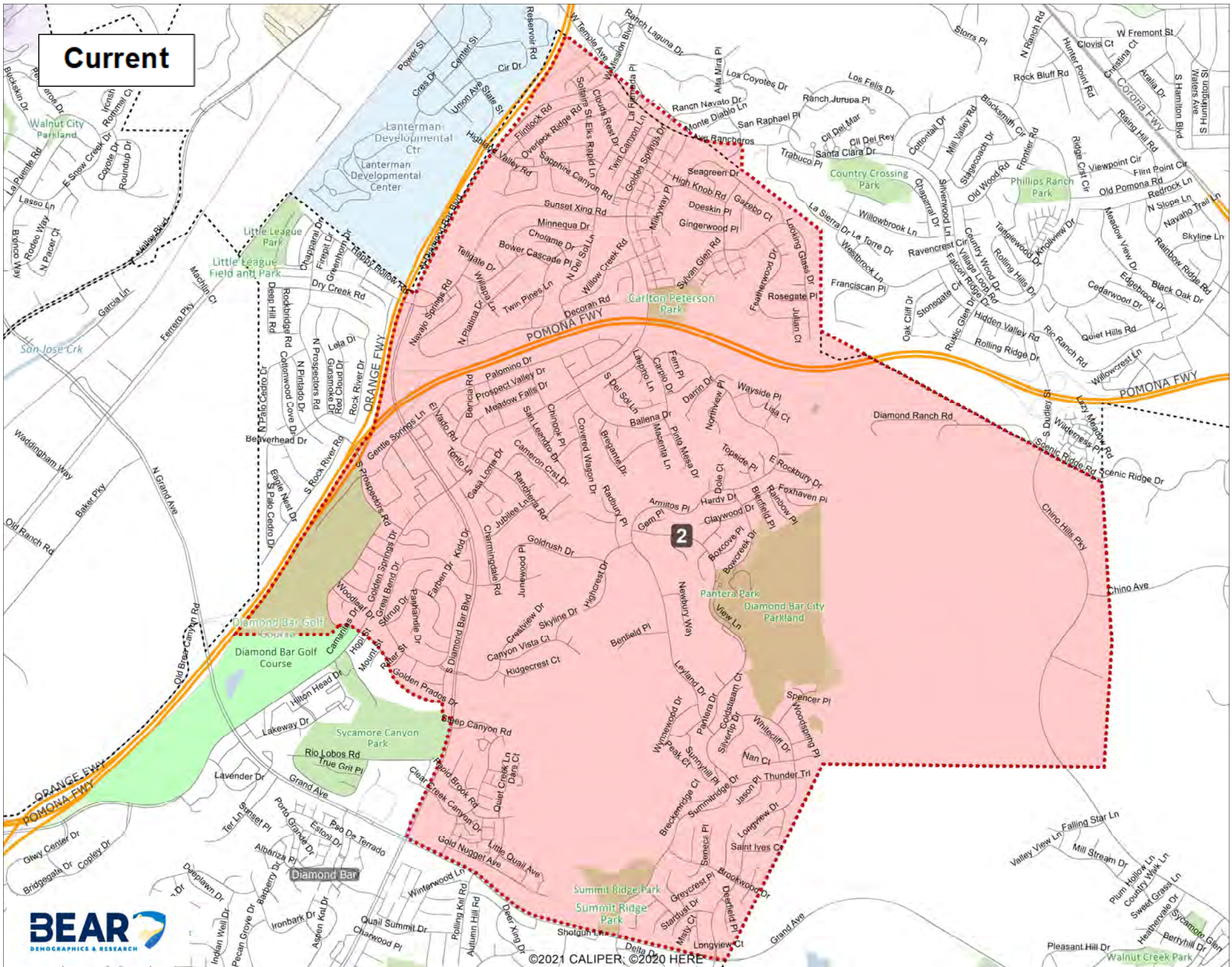
# Changes



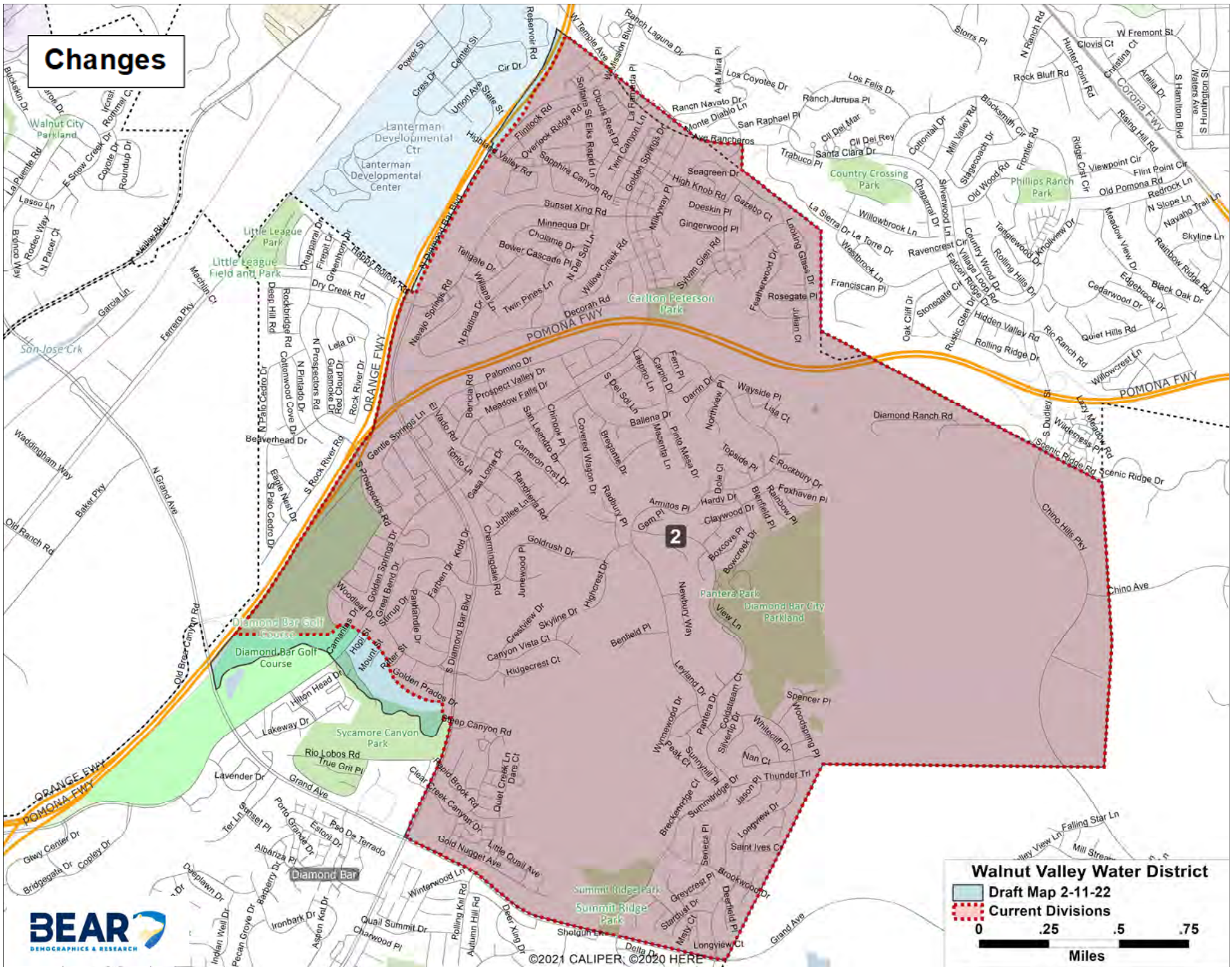
# Draft Map



# Current



# Changes



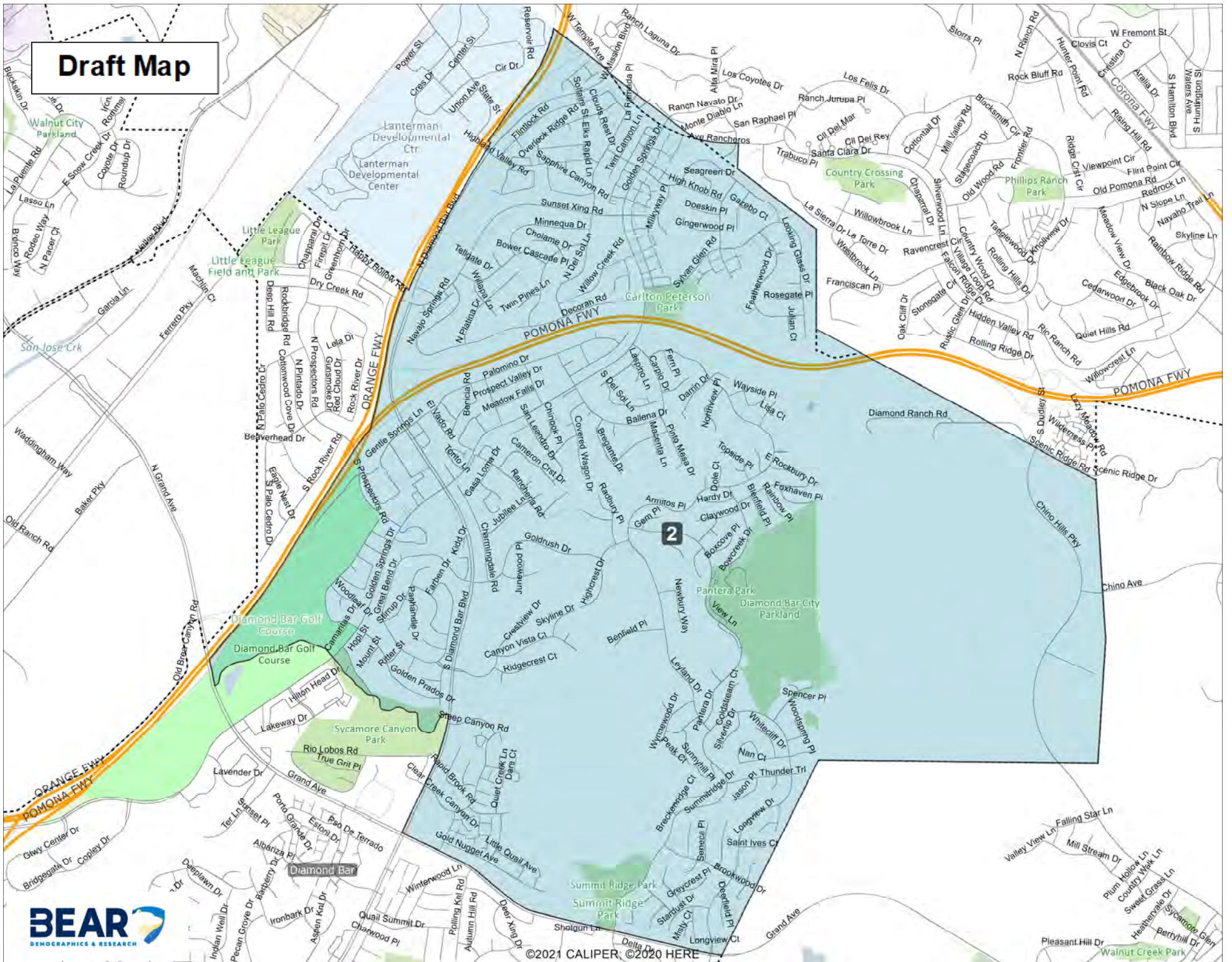
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**Walnut Valley Water District**

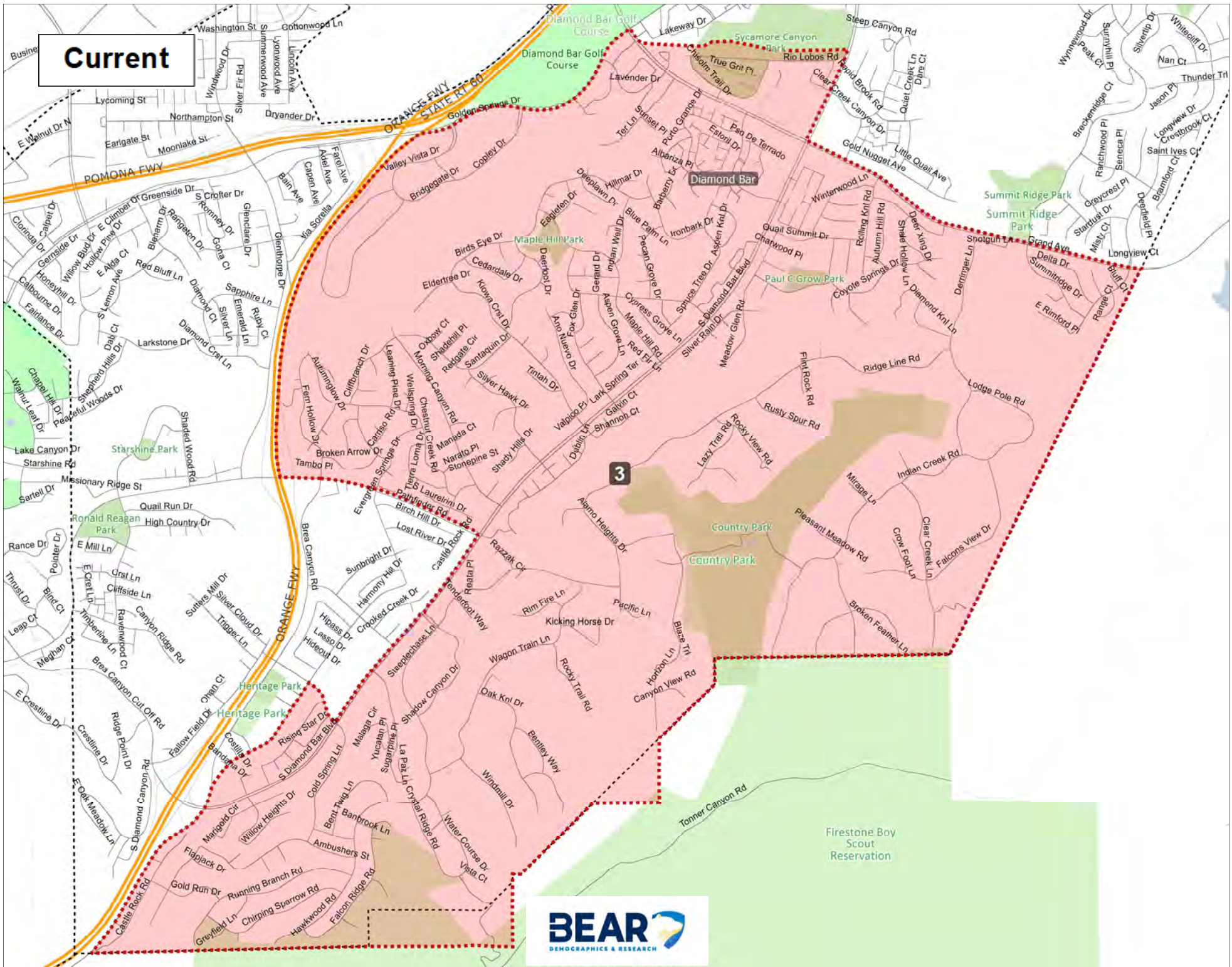
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- Current Divisions

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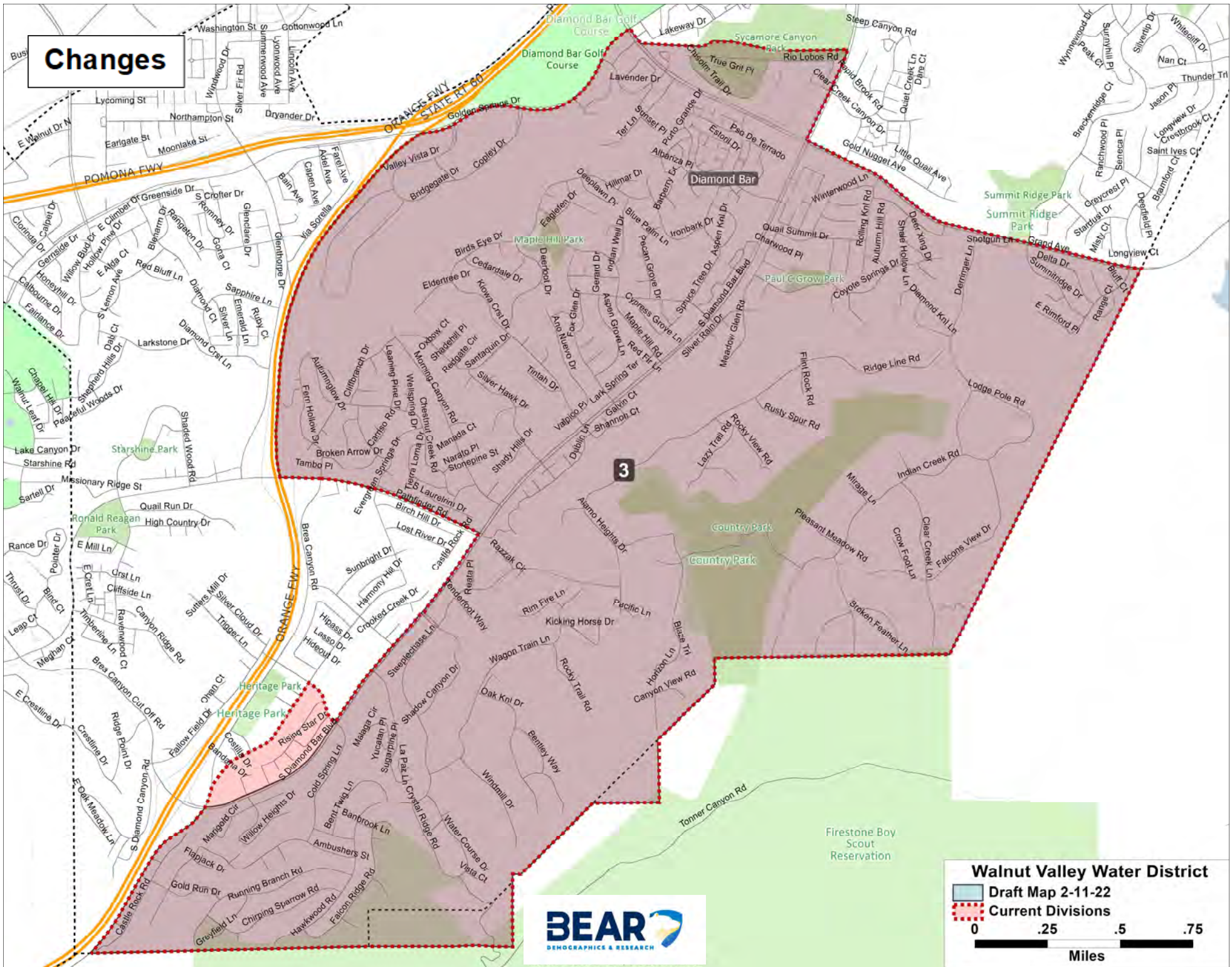
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**Current**



# Changes



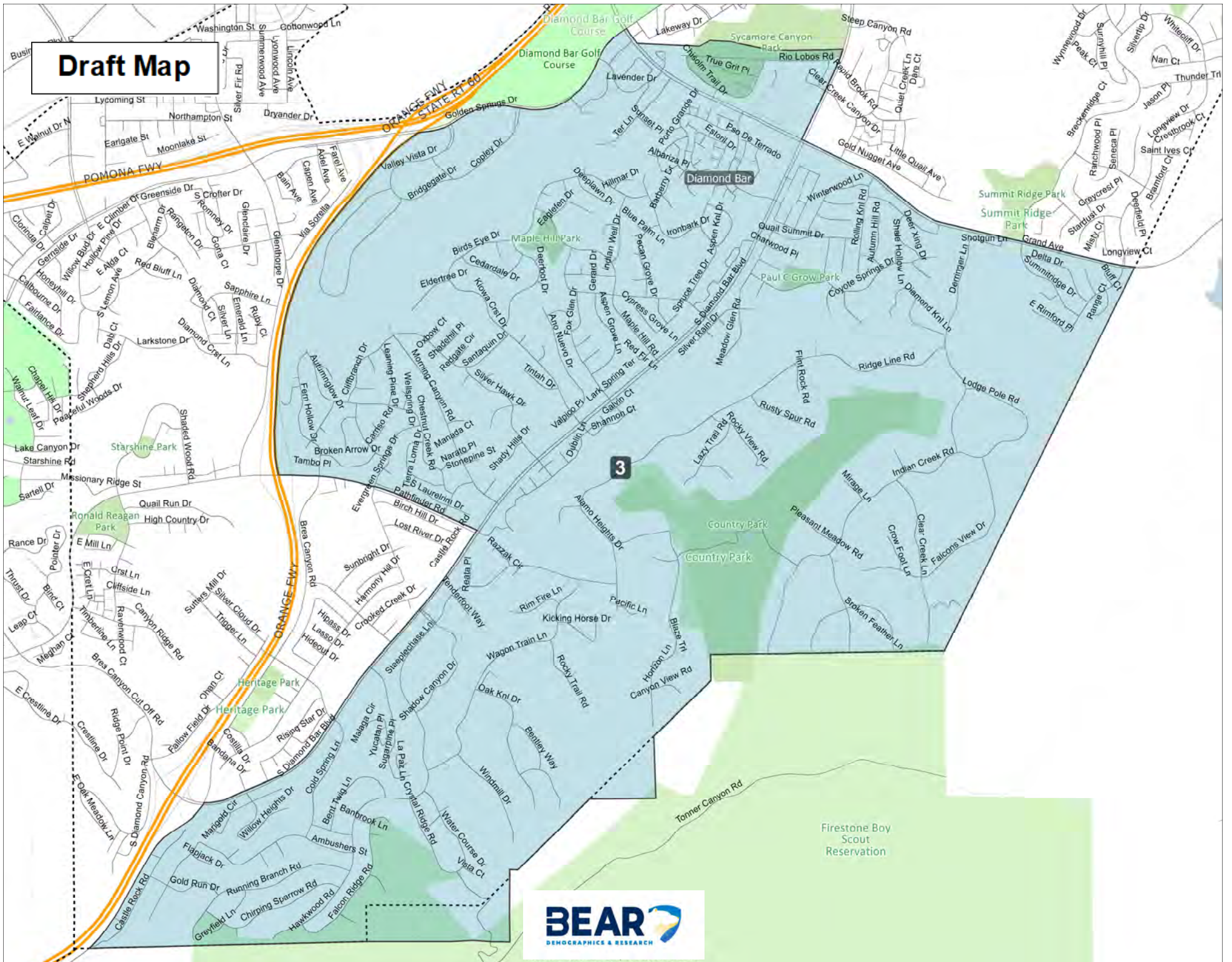
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- Draft Map 2-11-22
- Current Divisions

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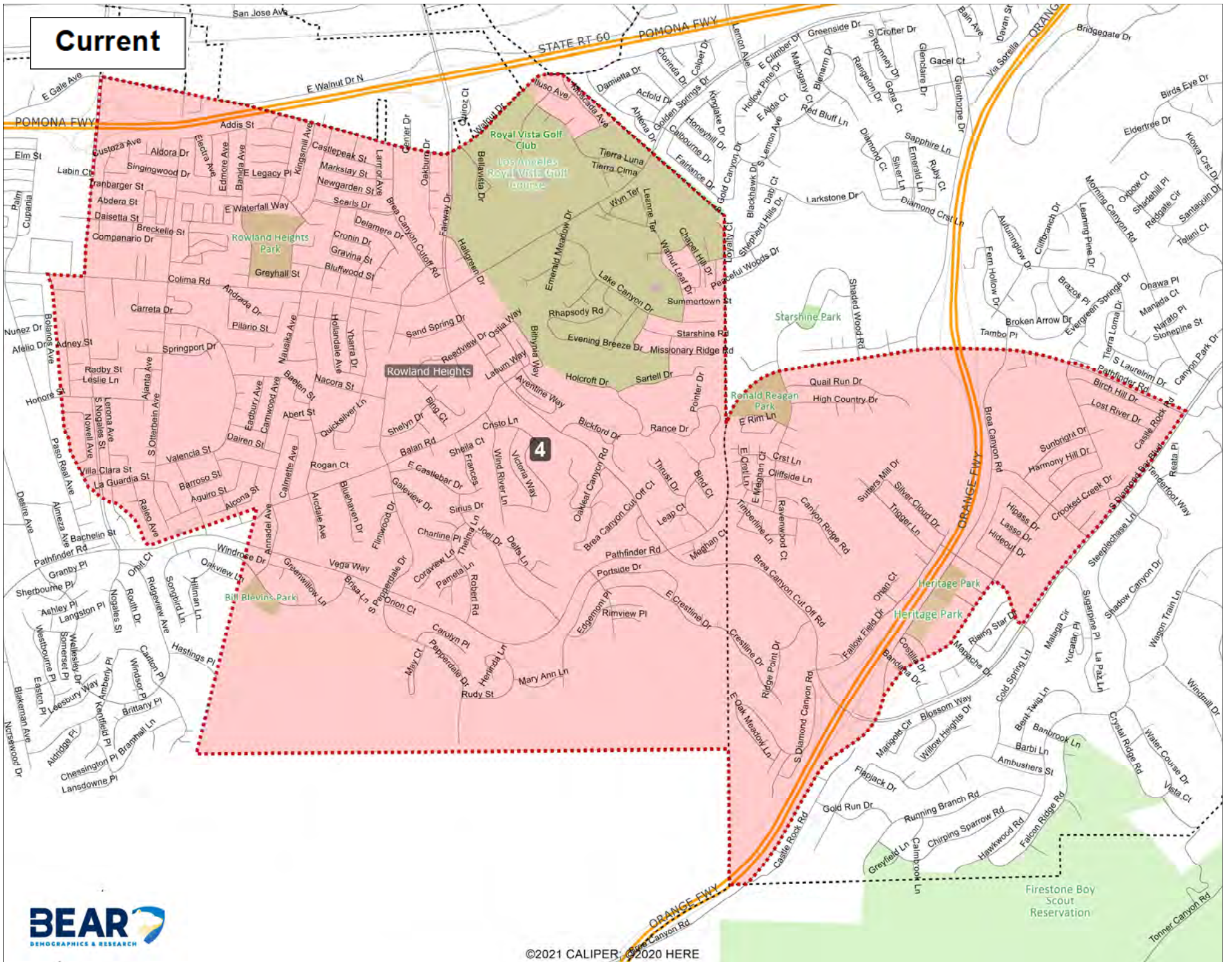
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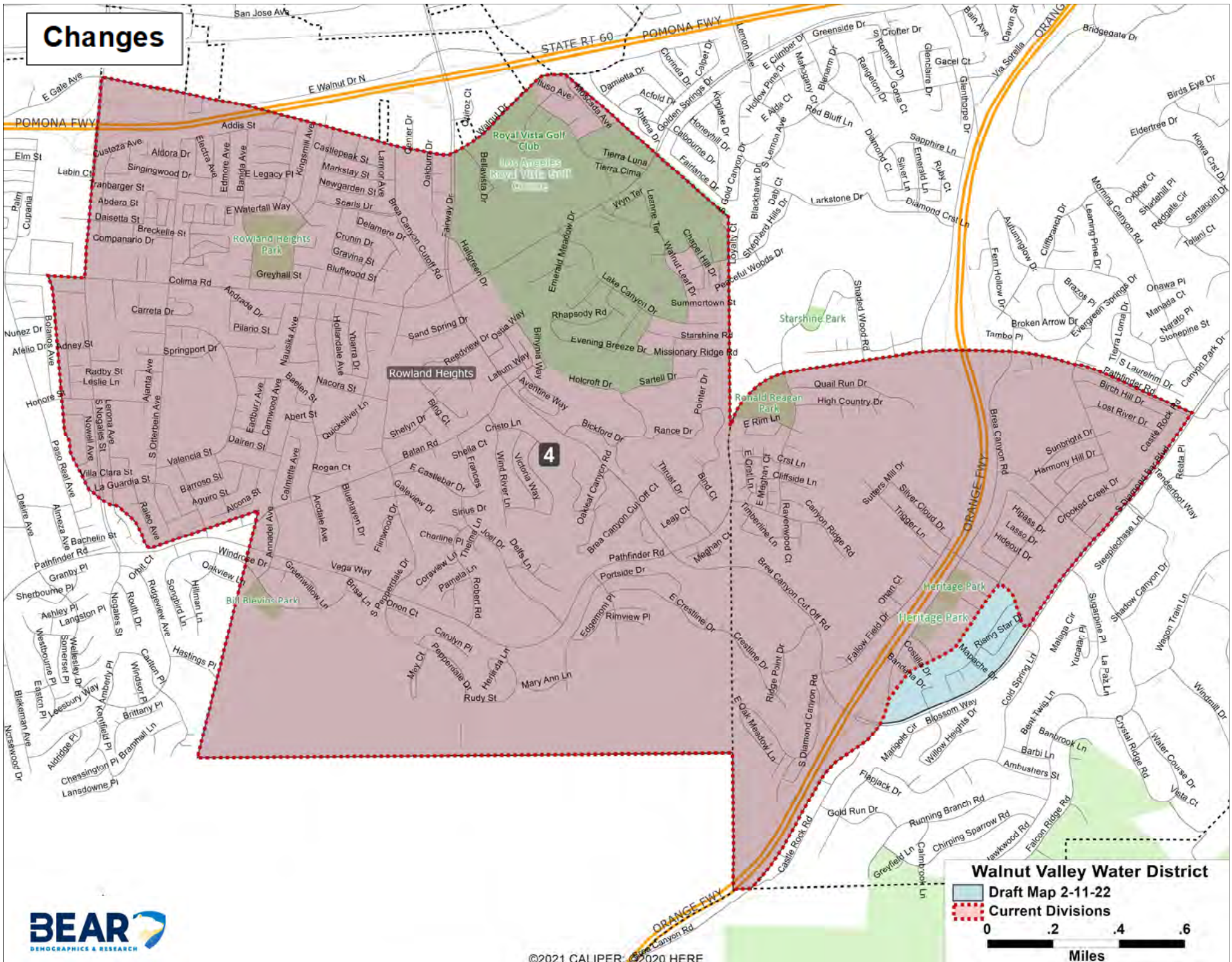




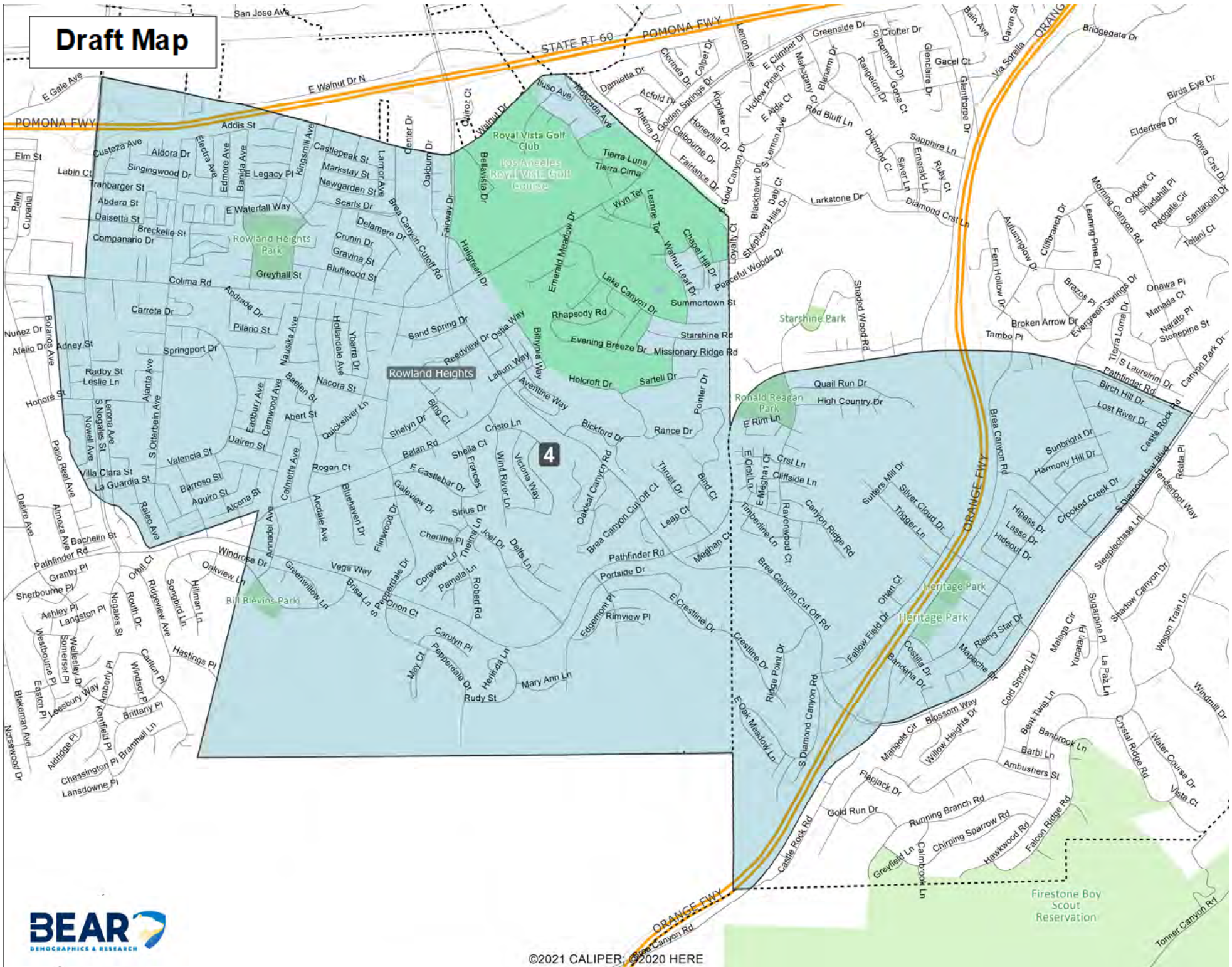
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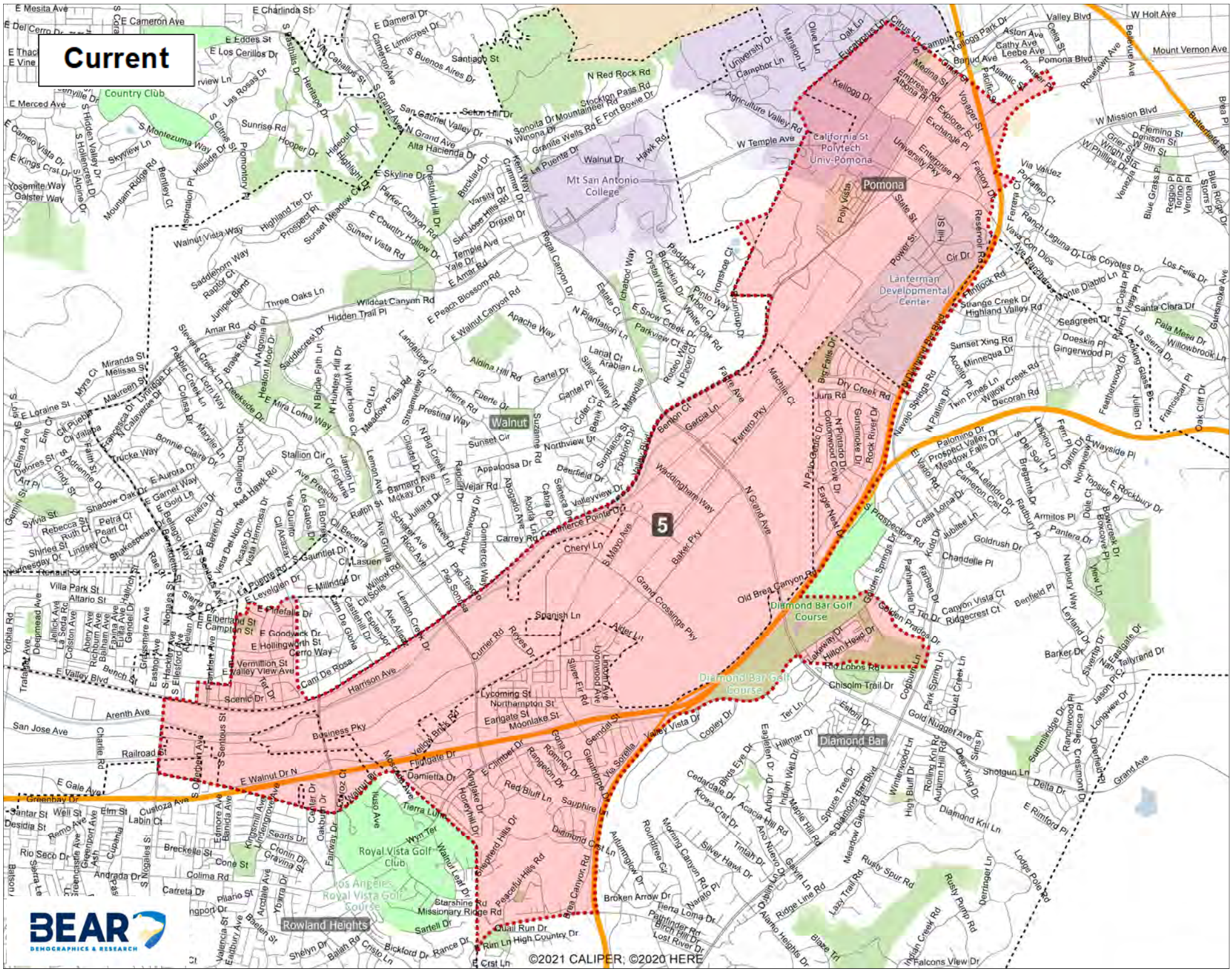


# Changes



# Draft Map





**Current**

**Pomona**

**Walnut**

**Diamond Bar Golf Course**

**Diamond Bar**

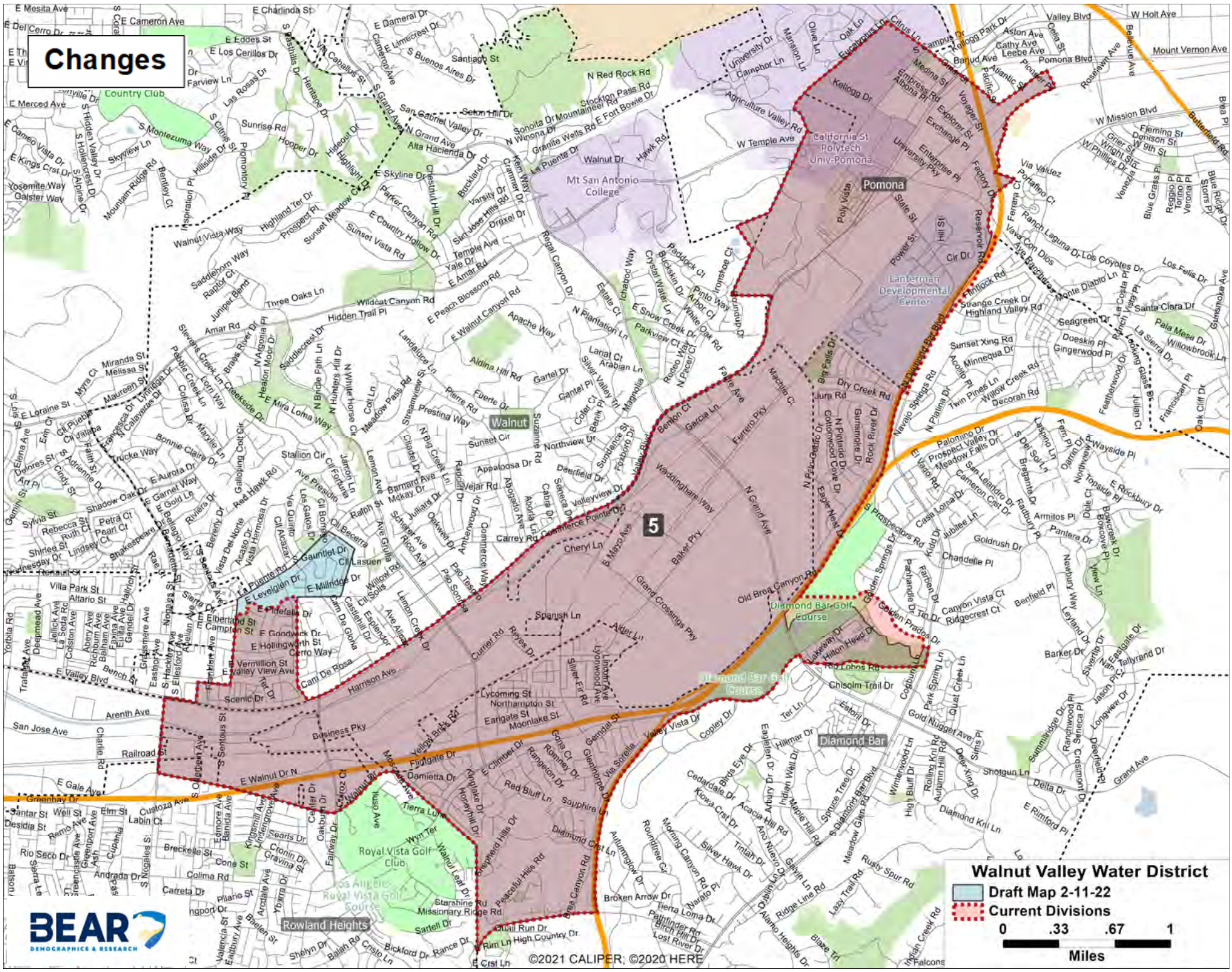
**Rowland Heights**

**5**



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# Changes



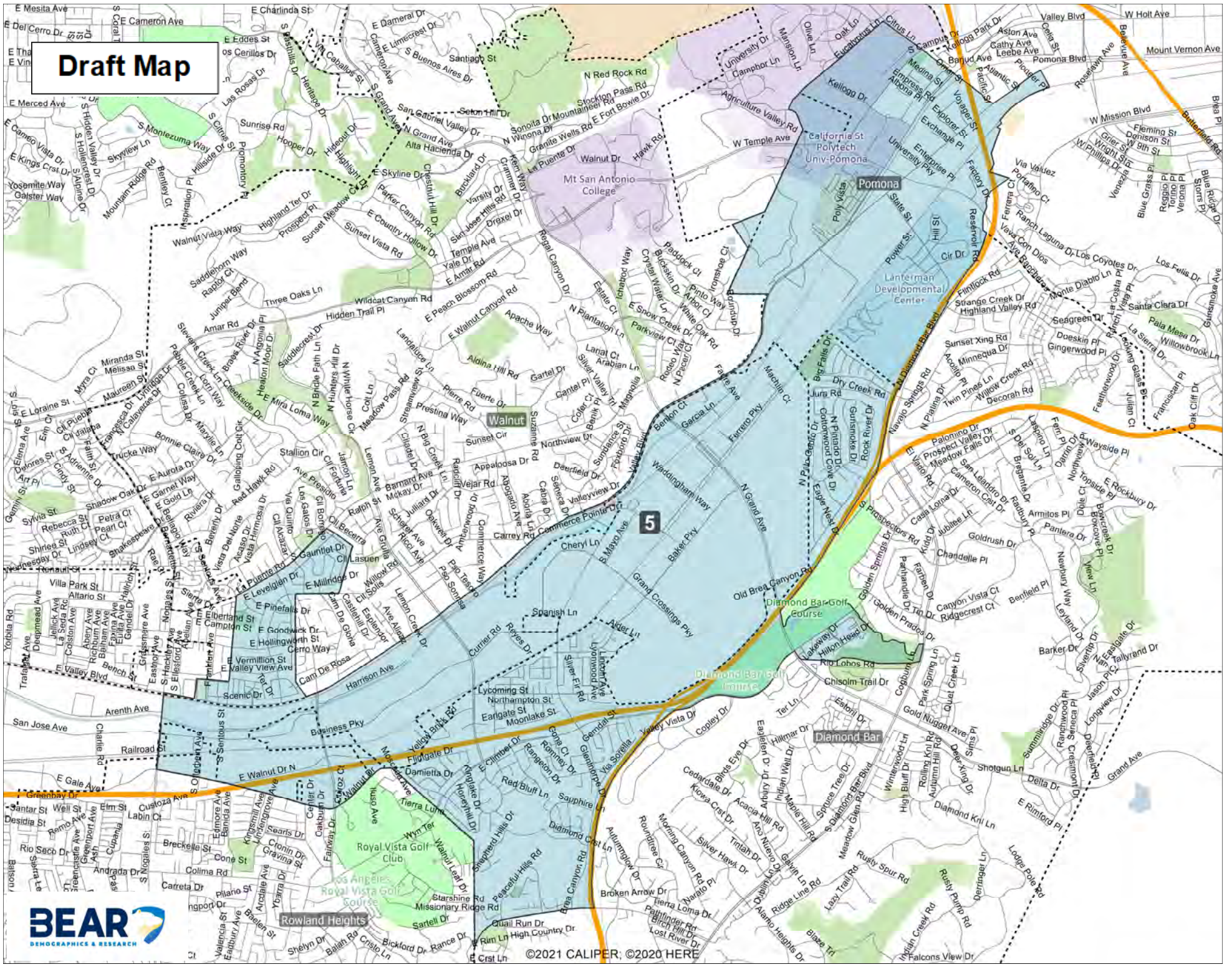
**Walnut Valley Water District**

- Draft Map 2-11-22
- Current Divisions

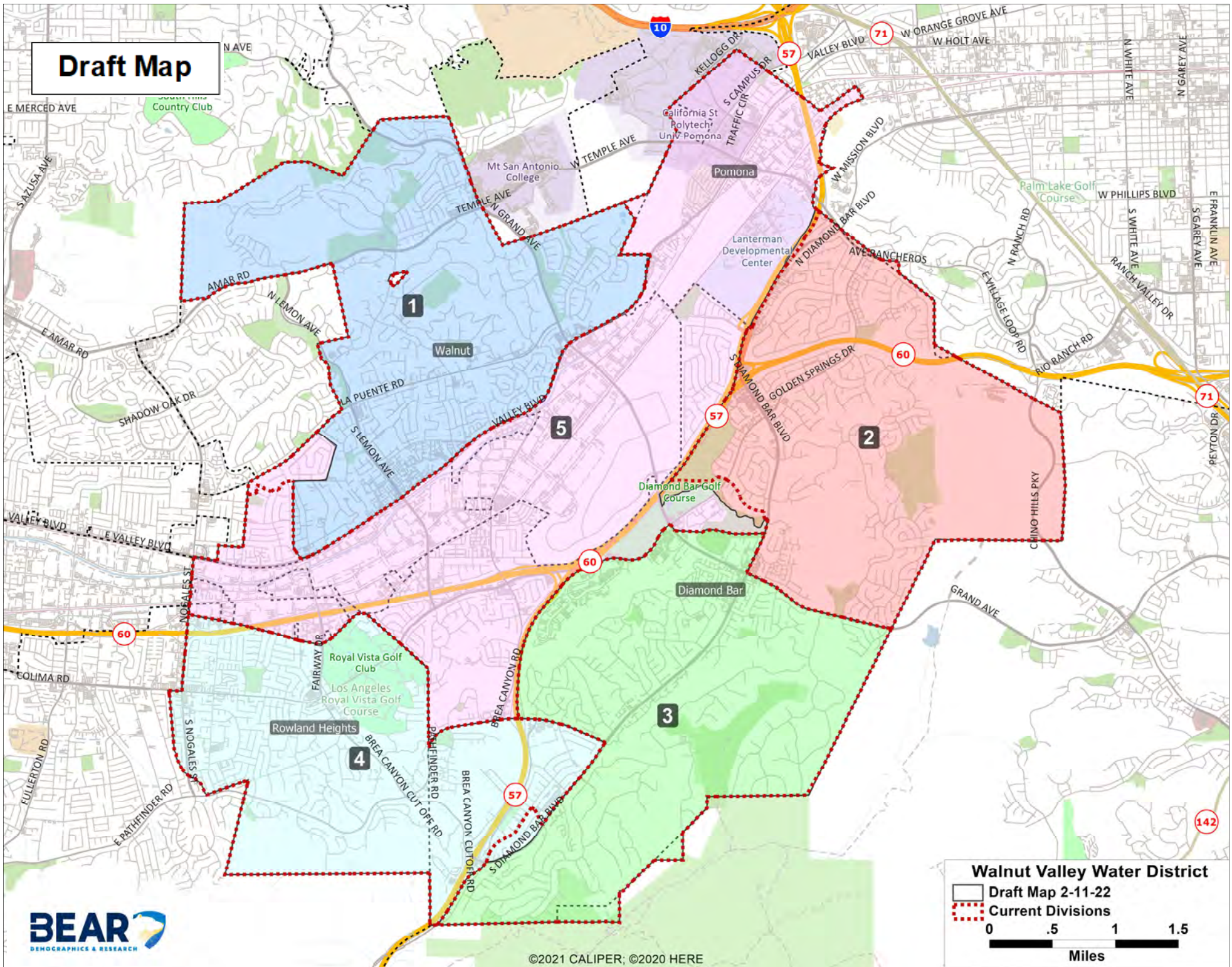
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**Draft Map**



# Draft Map



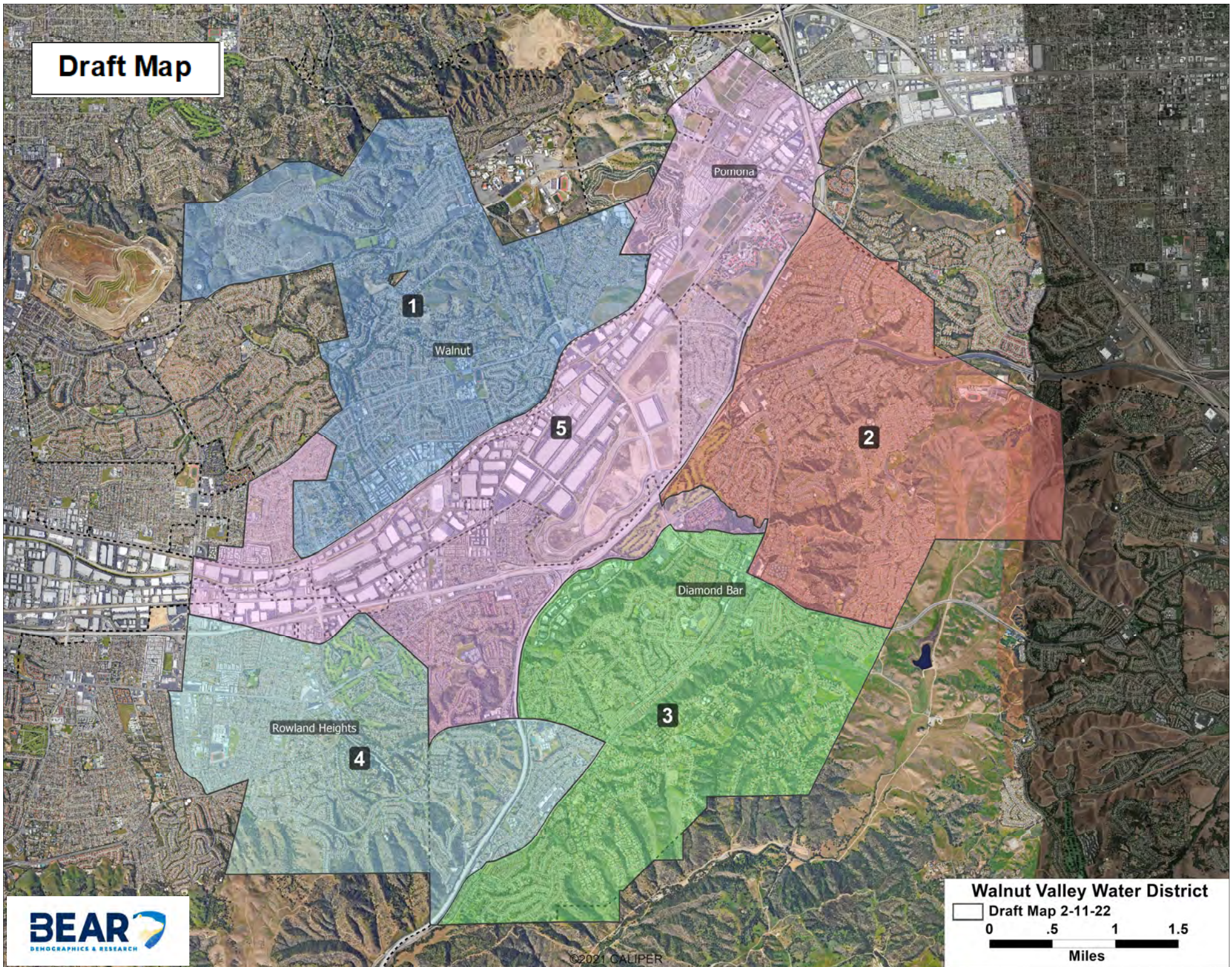
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**Walnut Valley Water District**

- Draft Map 2-11-22
- Current Divisions

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Miles

Draft Map



1

Walnut

Pomona

5

2

Diamond Bar

3

Rowland Heights

4



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Walnut Valley Water District

Draft Map 2-11-22

0 .5 1 1.5



Miles



## Walnut Valley Water District Draft Map Demographic Profile

Board of Director Divisions	1	2	3	4	5	Total	
<b>Total Population (Pop) 2020 Adjusted</b>	<b>18,740</b>	<b>19,601</b>	<b>19,680</b>	<b>20,272</b>	<b>19,182</b>	<b>97,475</b>	2020 Census State Adjusted Redistricting Data
<b>Deviation</b>	<b>(755)</b>	<b>106</b>	<b>185</b>	<b>777</b>	<b>(313)</b>		
<b>% Deviation</b>	<b>-3.9%</b>	<b>0.5%</b>	<b>1.0%</b>	<b>4.0%</b>	<b>-1.6%</b>	<b>7.9%</b>	
Latino	18.0%	23.4%	13.1%	21.6%	35.8%	22.3%	
White	9.9%	17.0%	13.1%	9.8%	14.9%	12.9%	
Black	2.2%	5.4%	2.6%	1.5%	3.4%	3.0%	
American Indian	0.2%	0.4%	0.4%	0.3%	0.3%	0.3%	
Asian	68.4%	52.4%	69.6%	65.7%	44.2%	60.1%	
Hawaiian, Pacific Islander	0.1%	0.2%	0.1%	0.1%	0.2%	0.1%	
Other Race	0.5%	0.6%	0.5%	0.5%	0.6%	0.5%	
Multi Minority Race	0.7%	0.7%	0.8%	0.5%	0.7%	0.7%	
<b>Voting Age Population (VAP) 2020 Adjusted</b>	<b>15,307</b>	<b>16,307</b>	<b>15,848</b>	<b>16,762</b>	<b>15,756</b>	<b>79,979</b>	
Latino	17.3%	22.1%	12.7%	20.6%	33.9%	21.3%	
White	11.3%	18.6%	14.7%	10.6%	16.6%	14.4%	
Black	2.3%	5.6%	2.7%	1.6%	3.7%	3.2%	
American Indian	0.2%	0.4%	0.4%	0.3%	0.4%	0.3%	
Asian	67.9%	52.1%	68.3%	65.8%	44.2%	59.6%	
Hawaiian, Pacific Islander	0.1%	0.2%	0.2%	0.1%	0.2%	0.1%	
Other Race	0.4%	0.5%	0.4%	0.5%	0.5%	0.4%	
Multi Minority Race	0.7%	0.6%	0.7%	0.5%	0.6%	0.6%	
<b>Citizen Voting Age Population (CVAP) 2019</b>	<b>13,491</b>	<b>13,768</b>	<b>13,224</b>	<b>14,878</b>	<b>14,491</b>	<b>69,852</b>	2019 ACS CVAP Tabulation
Latino	24.5%	20.8%	14.0%	23.9%	34.2%	23.7%	
White	14.6%	26.5%	17.2%	14.5%	22.2%	19.0%	
Black	3.6%	5.9%	3.6%	2.7%	4.7%	4.1%	
Asian	56.3%	45.3%	63.9%	57.4%	37.6%	51.9%	
All Other	1.0%	1.6%	1.3%	1.4%	1.2%	1.3%	

## Walnut Valley Water District Draft Map Demographic Profile

Board of Director Divisions	1	2	3	4	5	Total	
<b>Total Households (By Household Income)</b>	<b>5,840</b>	<b>6,510</b>	<b>6,470</b>	<b>6,387</b>	<b>5,389</b>	<b>30,595</b>	2019 ACS Reformatted Tables -Block Group Tabulation
Less than \$35,000	16.1%	19.3%	14.2%	17.1%	19.4%	17.2%	
\$35,000 to \$75,000	20.2%	19.6%	22.5%	25.2%	24.8%	22.4%	
\$75,000 to \$150,000	33.0%	34.3%	34.5%	34.1%	35.8%	34.3%	
\$150,000 or more	30.6%	26.8%	28.8%	23.7%	20.1%	26.1%	
<b>Population 25 years and over (By Education Level)</b>	<b>14,005</b>	<b>14,275</b>	<b>14,717</b>	<b>16,091</b>	<b>13,510</b>	<b>72,598</b>	
No High School Diploma	7.5%	5.3%	4.1%	9.9%	14.3%	8.2%	
Diploma, No College Degree	30.3%	31.3%	27.7%	37.9%	41.7%	33.8%	
Any College Degree	62.2%	63.4%	68.3%	52.2%	44.0%	58.1%	
<b>Occupied Housing Units</b>	<b>5,840</b>	<b>6,510</b>	<b>6,470</b>	<b>6,387</b>	<b>5,389</b>	<b>30,595</b>	
Owner occupied	84.1%	77.6%	73.1%	77.6%	75.7%	77.5%	
Renter occupied	15.9%	22.4%	26.9%	22.4%	24.4%	22.5%	
<b>Population 5 years and over (By Language Spoken at Home)</b>	<b>18,729</b>	<b>18,620</b>	<b>19,292</b>	<b>20,494</b>	<b>19,421</b>	<b>96,556</b>	2019 ACS Reformatted Tables -Tract Tabulation
English only	34.2%	43.9%	35.4%	31.7%	42.9%	37.5%	
Spanish	12.7%	11.5%	8.0%	11.3%	24.4%	13.6%	
Asian and Pacific Island languages	49.9%	37.6%	51.2%	54.4%	29.3%	44.6%	
Other Indo-European languages	3.3%	7.0%	5.5%	2.6%	3.4%	4.3%	
<b>Population With Poverty Status Determined (by Poverty Status and Age)</b>	<b>19,521</b>	<b>19,762</b>	<b>20,283</b>	<b>21,771</b>	<b>18,847</b>	<b>100,183</b>	
Income Below Poverty Level Past 12 Months	7.1%	7.4%	5.1%	6.6%	7.6%	6.7%	
Income At or Above Poverty Level Past 12 Months	92.9%	92.6%	94.9%	93.4%	92.4%	93.3%	

# WVWD – Staff Report



**TO:** Board of Directors  
**FROM:** General Manager  
**SUBMITTED BY:** Director of Finance  
**DATE:** February 22, 2022  
**SUBJECT:** Public Hearing: Discussion of Revision of District Capacity Fees Structure

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Action/Discussion     Fiscal Impact     Resolution     Information Only

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## Recommendation

That the Board of Directors review the Capacity Charge fee.

## Background

The District currently charges three separate charges for all new and upgraded services, the Acreage Supply Charge (ASC), Reservoir Capacity Charge (RCC), and the Water Supply Charge (WSC). These charges are computed based on a per-acre rate and annual water demand of the development. Developers have been paying these fees and funding District improvements since 1981.

Staff has conducted a study, through IB Consulting, in order to create one charge in order to streamline the developer process. This new charge would be known as the Capacity Charge and would replace the ASC, RCC and WSC. The charge would be a single fee based on equivalent meters and is calculated to fund the assets already in place as well as the savings accumulated through the capital and replacement reserves.

The charges would be as follows:

Meter Size	Proposed Capacity Fee
5/8"	\$5,630
3/4"	\$5,630
1"	\$9,384
1 1/2"	\$18,768
2"	\$30,029
3"	\$60,057
4"	\$93,840
6"	\$187,679
8"	\$300,287

In keeping with past district practices, the fees would be used for water system improvements, water supply projects, recycled water system expansion and improvements, recycled water irrigation retrofits, and water conservation projects, and for any other related uses approved by the District's Board of Directors.

*Attachment:*  
*Capacity Fee Study*

January 20, 2022

*Capacity Fee Study*

Walnut Valley  
Water District



IB Consulting, LLC

31938 Temecula Parkway, Suite A #350

Temecula, CA. 92592

**TABLE OF CONTENTS**

**Executive Summary ..... 2**  
**Overview ..... 3**  
**Capacity Fee Methodology ..... 4**  
**Asset Valuation ..... 7**  
**Capacity Fee Analysis ..... 10**  
**Updated Capacity Fees ..... 12**

**TABLES**

**Table 1 – Water Asset Replacement Cost Less Depreciation ..... 8**  
**Table 2 – Utility Net RCLD..... 9**  
**Table 3– Existing Water Meter Equivalentents ..... 10**  
**Table 4 – Water Buy-In by Asset Category..... 11**  
**Table 5 – Water Proposed Capacity Fee ..... 12**

**FIGURES**

**Figure 1 – Capacity Fee Analysis..... 4**  
**Figure 2 – Asset Valuation..... 5**



## Executive Summary

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Walnut Valley Water District (District) engaged IB Consulting, LLC (IBC) to complete a capacity fee nexus study for its water enterprise. This Capacity Fee Study Report (Report) describes the approach, methodology, and technical analysis used to derive updated capacity fees per California State Government Code, Section 66013 (GC 66013). GC 66013 allows an agency to charge the estimated reasonable infrastructure cost to serve a new connection for which the charge is imposed.

Currently, the District's water capacity fee includes three separate per acre charges that vary by development type. For residential, the charges are as follows: (1) Acreage Supply Charge at \$1,465 per acre; (2) Reservoir Charge a per acre charge of \$750 for residential (or) \$300 for family unit or equivalent, \$1,000 for commercial, and \$1,613 for industrial; and (3) Water Supply Charge at \$2,810 per acre. The District's capacity fees have not been updated in several years and have not been indexed annually to keep pace with the cost of construction. The updated capacity fee utilizes the Buy-In Method as the District service area is substantially built out.

The capacity fee structure in this Report moves away from a per acre basis to a fee schedule based on the new connection's meter size. Meter sizes reflect the additional capacity/demand placed on the water system from each new connection based on the safe maximum operating capacity in Gallons Per Minute (GPM), published by the American Water Works Association (AWWA).

The new proposed capacity fee is **\$5,630** per 3/4" meter, with larger meters paying more for the additional capacity/demand they placed on the system. These updated fees proportionately recover new development's share of existing assets to continue improving and expanding the system at the same level of service existing customers receive today. Current customers expanding their capacity will also pay for the incremental increased demand placed on the water system.

## Overview

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### Capacity Fee

A "Capacity Fee" is defined as a charge for public facilities in existence at the time a charge is imposed or charges for new facilities to be constructed in the future that is of benefit to the person or property being charged. Capacity fees ensure new development pays its fair share to connect to the system and does not cause additional burdens to current customers. Capital and infrastructure costs required to meet new demand/connections should be paid by those causing the cost to be incurred.

Based on the requirements of GC 66013, capacity fees must be based on the "*reasonable cost*" to accommodate additional demand from new development or the expansion of existing development. In addition, Proposition 26 amended the State Constitution in 2010, which redefined a "tax" as any levy, charge, or exaction of any kind imposed by a local government. However, there were seven exemptions within Proposition 26, including cost-based charges imposed as a requirement for service (i.e., capacity fees) so long as a reasonable relationship between the fees and cost of facilities are linked. Therefore, the nexus study summarized in this Report connects the proposed fee to the reasonable cost of improvements in compliance with the Proposition 26 exemption.

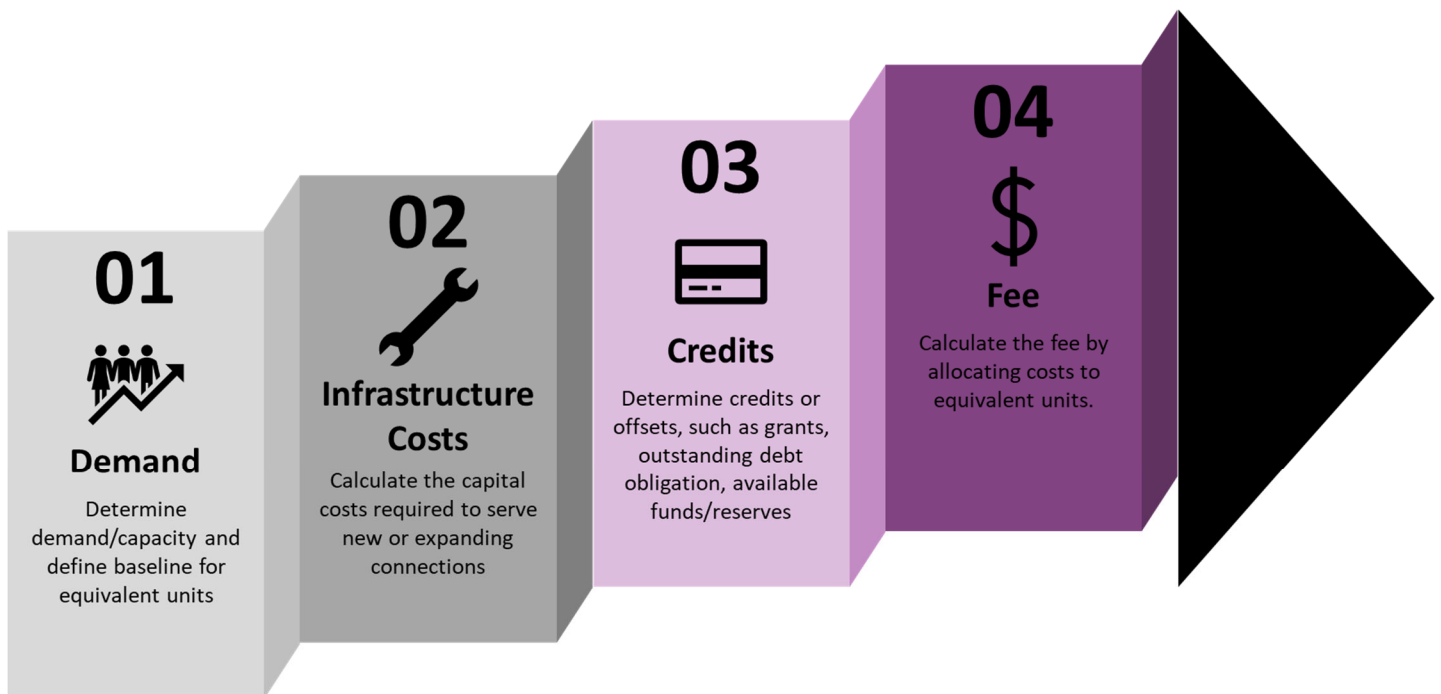
### District Background

The District's service area is located approximately 20 miles east of Los Angeles in the San Gabriel Valley. It encompasses around 29 square miles and includes approximately 27,110 service connections, serving a population of almost 100k. This service area covers the City of Diamond Bar and portions of the Cities of Industry, Pomona, Walnut, West Covina, and unincorporated areas of Los Angeles County, including Rowland Heights. The District's service area is primarily a residential area with most commercial and industrial uses located within the City of Industry.

## Capacity Fee Methodology

There are four primary steps in calculating capacity fees: (1) identify demand and define the baseline requirements for a connection, meter equivalent, or equivalent dwelling unit based on planning documents, (2) determine infrastructure costs, (3) incorporate any credits or offsets to apply towards the total infrastructure costs, such as grants, existing debt obligations, and available funding through previously collected capacity fees, and (4) apportion the net infrastructure costs equitably to various types of connections based on the demand placed on the utility system.

Figure 1 – Capacity Fee Analysis



In addition to the four steps above, there are two primary approaches for calculating capacity fees: the "Buy-In Approach" and "Incremental-Cost Approach." Selecting the best approach depends on the unique circumstances of the utility, such as existing build-out of the service area, expected future growth, existing infrastructure capacity, and access to up-to-date planning documents/master plans. Careful consideration may be required to allocate costs between existing and new customers and ensure no duplication of costs.



# Walnut Valley Water District – Capacity Fee Study

## Buy-In Approach

The basis of the Buy-In Approach is the value of the existing system. This approach accounts for the current service standard that existing customers receive from the District's existing assets. This approach ensures that new development buys into the utility system and funds the necessary improvements to maintain and receive the same level of service experienced by today's customers. Therefore, new development pays an amount equal to their fair share of the system. The Buy-In Approach also eliminates any potential funding of existing system deficiencies as the District's current asset inventory only reflects improvements in the ground today.

System assets may be valued in a few different ways. Options include: (1) using the original cost of the improvements (OC), (2) original cost less depreciation of system assets to account for the time improvements are in service (OCLD), (3) replacement cost of the improvements by bringing the original cost into today's dollars (RC), and (4) replacement cost less depreciation which brings both the original cost and the accumulated depreciation value into today's dollars (RCLD). The most common valuation technique is RCLD. Using RCLD generates a system value based on today's cost of the improvements. We calculate RCLD using the Construction Cost Index (CCI), published by Engineering News-Record.

*Figure 2 – Asset Valuation*



Once the system value is determined, dividing the total value by total existing demand derives a value per unit of demand. Demand is commonly used for system design and planning. It is a primary driver for the system's current configuration and how it expands in the future. Using meter size and the corresponding meter capacity (water flow demand in gallons per minute) provides a means to derive a value per Meter Equivalent (ME).

This approach is suited for agencies that (1) have built most of their facilities in advance with only a minimal portion of facilities needed for build-out, (2) don't have an adopted long-term capital improvement plan, or (3) the "build-out" date is so far out in the future that it is difficult to project growth and required facilities accurately.

## **Incremental-Cost Approach**

The Incremental-Cost Approach is based on the principle that new development should pay for improvements required to connect them to the system, including the need for any additional capacity and/or expansions. This approach is typically used when specific capital improvements are identified within planning documents for growth to occur. The Incremental-Cost Approach uses the District's most recent Master Plan to determine growth-related improvements. Projects associated with routine repair & replacement are not included. In addition, Master Plan improvements that are required to address existing deficiencies are excluded. Also, specific projects within the Master Plan may benefit both existing and new development. In these instances, new development only pays its proportionate share based on the demand or capacity taken from these projects.

## **Hybrid Approach**

Another approach that may be used is the Hybrid Approach, which accounts for both a buy-in component and an incremental component. The Hybrid Approach is utilized when the existing system has available capacity and/or is substantially built while specific capital improvements within planning documents are clearly identified and needed to serve new development.

## **Recommended Approach**

For this study, the updated capacity fees are based on a Buy-In Approach as the District is substantially built out, and the water system's backbone infrastructure is already built. Therefore, using the District's current assets to update the capacity fee correlates to the current level of service experienced today. The existing water system has sufficient capacity to serve new development now and into the future. The Buy-In Approach uses the Replacement Cost of assets Less Depreciation (RCLD).

## Asset Valuation

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### RCLD Asset Value

The first step in determining the capacity fee using the Buy-In Approach is to determine the value of the existing system. As mentioned above, there are several methods of determining the current value of assets. This study utilizes the RCLD method of valuing the system. RCLD valuation is the most equitable and reasonable approach since it considers the time value of money and factors in the remaining useful life of each asset. To accomplish this, the District provided fixed asset records containing the original cost of each asset. Replacement costs were estimated by bringing forward the original costs to today's dollars to reflect the estimated cost if a similar asset were constructed today.

The original cost of each asset was indexed by the annual percentage change of the 20-cities CCI, published by the Engineering News Record. For 2021, the CCI value is 11,783. Accumulated depreciation was also indexed to maintain consistency with 2021 dollars. Subtracting the accumulated depreciation from the replacement cost yields the updated RCLD and reflects service standards in 2021 dollars. Table 1 shows the water assets and summarizes the original cost, replacement cost in 2021 dollars, accumulated depreciation in 2021 dollars, and assets adjusted for the 2021 depreciation (RCLD). Land values were not depreciated, and the replacement value is estimated by increasing the original acquisition costs by a 2% inflation limit in-line with Proposition 13 constraints on assessed values. The detailed asset listings are on file with the District.

# Walnut Valley Water District – Capacity Fee Study

Table 1 – Water Asset Replacement Cost Less Depreciation

Asset Category	Original Cost [A]	Replacement Cost (2021 \$) [B]	Accumulated Depreciation [C]	Accumulated Depreciation (2021 \$) [D]	RCLD (2021 \$) [E] = B - D
Buildings	\$6,909,936	\$11,446,012	\$3,336,667	\$7,658,600	\$3,787,412
Equipment & Other	\$9,403,027	\$12,658,608	\$6,340,510	\$9,274,951	\$3,383,657
Hydrants	\$9,276,304	\$17,757,546	\$3,788,120	\$8,970,666	\$8,786,880
Land	\$4,898,310	\$7,358,524	\$0	\$0	\$7,358,524
Meters	\$13,023,068	\$17,935,788	\$6,599,974	\$10,591,522	\$7,344,266
Pumping	\$24,122,793	\$36,412,906	\$13,274,988	\$23,797,681	\$12,615,225
Reservoir	\$57,941,739	\$116,884,248	\$41,994,894	\$95,006,113	\$21,878,135
Transmission/Distribution	\$98,195,875	\$218,791,807	\$44,352,242	\$118,757,501	\$100,034,306
Wells	\$2,546,375	\$3,819,657	\$1,664,450	\$1,921,025	\$1,898,632
Water Rights	\$10,409,593	\$12,535,701	\$0	\$0	\$12,535,701
<b>Total Assets</b>	<b>\$236,727,019</b>	<b>\$455,600,798</b>	<b>\$121,351,847</b>	<b>\$275,978,058</b>	<b>\$179,622,740</b>

## Asset Value Adjustments

It is also important to identify any adjustments to the RCLD total asset value. For this study, adjustments are separated into four components: (1) Work-in-Progress, (2) Capital Related Reserves, (3) Banked Water, and (4) Debt Obligations. Below is a description of each component and how it affects the updated RCLD figure.

**Work-in-Progress:** Includes recently completed capital improvements that are not yet reflected within the District's most recent asset listing due to timing. These capital improvements are added to the asset value and reflect 2021 dollars.

**Capital Related Reserves:** Includes reserves that provide funding for system improvements, which increases the asset values of the corresponding category. Capital related reserves will increase the system's value as the cash equivalents on hand are available for capital spending.

**Banked Water:** A Joint Powers Authority between the District and Rowland Water District (known as the Puente Basin Water Agency or PBWA) periodically purchases additional water and banks the water for future use. The banked water is jointly owned between the two agencies. Banked water is similar to a reserve and generates a return on investment as the cost of buying water increases over time. Therefore, the current value of banked water is derived by taking the product of the total AF of banked water and the current price per acre-foot of purchased water. Total banked water equals 21,660.79 AF and half is owned by the District (10,830.40 AF)

**Debt Obligations:** Includes any outstanding debt obligations. The remaining principal is subtracted from the RCLD to reduce the value of the system as these liabilities funded improvements within the asset listings. The remaining debt obligations will be paid through rates.

The Buy-In component must deduct outstanding principal of debt; otherwise, new connections will pay twice as part of the capacity fees and debt payments through rates.

# Walnut Valley Water District – Capacity Fee Study

Table 2 summarizes the adjustments applied to the District's updated RCLD asset values.

*Table 2 – Utility Net RCLD*

Adjustments	Net Impact (Increase / Decrease)	Water System	Description
<b>Work-in-Progress</b>			
Capital Replacement	Increase	\$7,865,933	Adds value to the system, but not yet captured within asset listing
Capital Improvement	Increase	\$1,640,337	Adds value to the system, but not yet captured within asset listing
<b>Work-in-Progress Total</b>		<b>\$9,506,270</b>	
<b>Capital Related Reserves</b>			
Capital Improvement Reserve	Increase	\$533,098	Funding for system improvements
Replacement Reserve	Increase	\$12,313,565	Funding for system replacement
Stored Water Reserve	Increase	\$332,000	Available funding for additional water purchases
Project Reserve	Increase	\$967,232	Available funding for specific projects
Remaining Bond Proceeds	Increase	\$2,328,778	Available bond proceeds for capital projects from 2021A Bond Series
Capacity Fees	Decrease	(\$5,114,477)	Available funding from previously collected capacity fees
<b>Capital Related Reserves Total</b>		<b>\$11,360,196</b>	
<b>Banked Water</b>			
10,830.40 AF (District's share)	Increase	<b>\$8,436,878</b>	The current value of banked water equals total banked water times the current price. ( 10,830.40 AF x \$779/AF = \$8.4M)
<b>Debt Obligations</b>			
2021 Refunding Bonds – Series 2021A	Decrease	<b>(\$15,380,000)</b>	Remaining outstanding principal of debt

## Capacity Fee Analysis

The potential demand on the water system is proportional to the potential flow through each meter. AWWA publishes each meter type's safe maximum operating capacity in GPM. Using the AWWA capacity information, an equivalency for each meter size is set based on a 3/4" meter's GPM. **Each meter's safe maximum operating flow capacity was divided by the base meter's safe operating flow capacity of 30 GPM to determine the equivalent capacity ratio. Total MEs are determined by multiplying the number of meters by the capacity ratios.** The utility's net RCLD is then divided by total MEs to derive a system value per ME. Table 3 provides a summary of the total MEs connected to the system.

*Table 3– Existing Water Meter Equivalents*

Meter Size	Number of Accounts [A]	AWWA Capacity (GPM) [B]	Capacity Ratio (B ÷ 30) [C]	Meter Equivalents (A × C) [D]
≤ 3/4"	23,167	30	1.00	23,167
1"	2,839	50	1.67	4,732
1 1/2"	538	100	3.33	1,793
2"	515	160	5.33	2,747
3"	0	320	10.67	-
4"	5	500	16.67	83
6"	30	1,000	33.33	1,000
8"	16	1,600	53.33	853
<b>Total</b>	<b>27,110</b>	<b>N/A</b>	<b>N/A</b>	<b>34,375</b>

# Walnut Valley Water District – Capacity Fee Study

The net RCLD asset value of the Water Utility is divided by total MEs to derive the updated Capacity Fee per 3/4" meter. Table 4 provides a summary for determining the updated capacity fee using the Buy-In Approach, including adjustments associated with work-in-progress, reserves, banked water, and outstanding debt.

*Table 4 – Water Buy-In by Asset Category*

Asset Category	RCLD [A]	Allocation Basis [B]	Units of Service [C]	\$ / ME (A ÷ C) [D]
<b>Asset Category</b>				
Buildings	\$3,787,412	MEs	34,375	\$110.18
Equipment & Other	\$3,383,657	MEs	34,375	\$98.43
Hydrants	\$8,786,880	MEs	34,375	\$255.62
Land	\$7,358,524	MEs	34,375	\$214.06
Meters	\$7,344,266	MEs	34,375	\$213.65
Pumping	\$12,615,225	MEs	34,375	\$366.98
Reservoir	\$21,878,135	MEs	34,375	\$636.45
Transmission / Distribution	\$100,034,306	MEs	34,375	\$2,910.06
Wells	\$1,898,632	MEs	34,375	\$55.23
Water Rights	\$12,535,701	MEs	34,375	\$364.67
<b>Asset Total</b>	<b>\$151,135,370</b>			<b>\$5,225.33</b>
<b>Adjustments</b>				
Work-In-Progress	\$9,506,270	MEs	34,375	\$276.54
Capital Related Reserves	\$11,360,196	MEs	34,375	\$330.48
Banked Water	\$8,436,878	MEs	34,375	\$245.43
Debt Obligations	\$15,380,000	MEs	34,375	(\$447.41)
<b>Adjustment Total</b>	<b>\$22,123,620</b>			<b>\$405.04</b>
<b>Total</b>				<b>\$5,630.37</b>

## Updated Capacity Fees

Table 5 summarizes the proposed water capacity fees by meter size, with the 3/4" meter set as 1 ME. Capacity fees for new connections increase as the size of the meter increases. The capacity ratios in Table 3 are used to express the capacity of larger meters in relation to the capacity of the utility's "base" meter size equal to 3/4".

*Table 5 – Water Proposed Capacity Fee*

Meter Size	AWWA Capacity Ratio [A]	Proposed Capacity Fee (A x \$5,630) [B]
≤ 3/4"	1.00	\$5,630
1"	1.67	\$9,384
1 1/2"	3.33	\$18,768
2"	5.33	\$30,029
3"	10.67	\$60,057
4"	16.67	\$93,840
6"	33.33	\$187,679
8"	53.33	\$300,287

Each subsequent year, the District should adjust the capacity fees by applying the annual percentage change in the Engineering News-Record CCI to keep pace with inflation, coupled with a comprehensive update every five years.



**RESOLUTION NO. 02-22-695**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF  
WALNUT VALLEY WATER DISTRICT ESTABLISHING  
CAPACITY CHARGES AND RESCINDING ACREAGE SUPPLY CHARGES,  
RESERVOIR CAPACITY CHARGES AND WATER SUPPLY CHARGES**

**WHEREAS**, pursuant to Government Code Section 66013, the Walnut Valley Water District (the "District") is authorized to impose capacity charges for public facilities in existence at the time the charge is imposed or for new facilities to be acquired or constructed in the future that are of proportional benefit to the person or property being charged; and

**WHEREAS**, Government Code Section 66013 further provides that a fair share of the capital costs incurred in providing capacity in the District's water system (the "Water System") may be recovered from new customers in the form of capacity charges to be collected at the time of connection to the Water System, provided that the revenues thereby produced are kept in a separate fund so as to avoid commingling with other District funds; and

**WHEREAS**, the District proposes to impose a capacity charge on any property or any person requesting a new, additional, or larger connection to the District's water system (the "Water System") to ensure that all new or upgraded customers bear a fair and commensurate share of the cost of the Water System and that any new connection to the Water System does not unfairly benefit by connecting to the Water System's facilities that were previously paid for by current District customers; and

**WHEREAS**, the District's Board of Directors authorized District Staff to cause a Capacity Charge Study (the "Study") to be prepared to recommend capacity charges to be applied to new, additional or larger connections to the Water System; and

**WHEREAS**, the Study establishes that the proposed amounts of the capacity charge, as set forth in the schedule attached hereto as **Exhibit "A"**, are no more than necessary to cover the reasonable costs of the District services provided, and that the manner in which those costs are allocated to a capacity charge payor bear a fair or reasonable relationship to the payor's burden on, or benefits received from, the District's services; and

**WHEREAS**, the District desires to implement capacity charges that will keep pace with the annual rate of inflation while reducing the administrative burden of annual modification; and

**WHEREAS**, the fees generated by said capacity charge shall be deposited in a separate capital facilities fund to be used solely for the purpose of operating, maintaining, repairing, replacing, and upgrading the District's Water System; and

**WHEREAS**, the District will provide an accounting after the end of each fiscal year which will show the total amount of capacity charge revenue collected, interest earned thereon and expenditures from that fund during the previous fiscal year, and the balance remaining in the fund at the end of the fiscal year; and

**WHEREAS**, Government Code Section 66016(b) authorizes the adoption of capacity charges by resolution; and

**WHEREAS**, prior to adopting a resolution to adopt a new capacity charge, Government Code Section 66018(a) requires that public hearing be conducted at which oral or written presentations can be made, and notice of that public hearing must be published in accordance with Government Code Section 6062a; and

**WHEREAS**, the District has duly scheduled a public hearing at which this Resolution will be considered as part of a regularly scheduled District Board of Directors' meeting to be held on February 22, 2022, and caused notice of that public hearing to be published in a newspaper of general circulation in accordance with Government Code Section 6062a; and

**WHEREAS**, the proposed capacity charge is not a "tax" as defined in Section 1, paragraph (e) of Article XIII C of the California Constitution (commonly referred to as "Proposition 26") because that charge will be imposed for a specific service provided directly to the payor that is not provided to those not charged, and which does not exceed the reasonable cost to the District of providing the service; and/or the charge is imposed for a specific government service provided directly to the payor that is not provided to those not charged, and which does not exceed the reasonable cost to the District of providing the service; and

**WHEREAS**, the California Environmental Quality Act (CEQA), Section 15273 - Rates, Tolls, Fares, and Charges, states that CEQA does not apply to the establishment, modification, structuring, restructuring, or approval of rates, tolls, fares, or other charges by public agencies which the public agency finds are for the purpose of obtaining funds for capital projects, necessary to maintain service within existing service areas; meeting operating expenses; meeting financial reserve needs and requirements, and similar activities; and

**WHEREAS**, pursuant to Government Code Section 66016(a), the District's Board of Directors held a public hearing at its regularly scheduled meeting on February 22, 2022 to consider adoption of the proposed capacity charge; and

**WHEREAS**, pursuant to Government Code Section 66016(a), the District made available to the public all data indicating the cost, or estimated cost, to provide the service for which the capacity charge will be levied, and the revenue sources anticipated to provide the service, for at least 10 days before its regularly scheduled February 22, 2022 meeting; and

**WHEREAS**, the District's Board of Directors finds it necessary and appropriate to adopt the proposed capacity charge for the District's Water System,

**NOW, THEREFORE, BE IT RESOLVED:**

1. The District's Board of Directors finds and determines that the foregoing Recitals are true and correct, and hereby incorporates the Recitals herein.

2. The capacity charge, as set forth in **Exhibit "A"**, attached hereto and incorporated herein, is hereby approved and adopted.

3. On July 1 of each year, commencing on July 1, 2023, the capacity charge described herein shall be adjusted to account for increases or decreases in the index set forth below, as follows:

a. Annual adjustment in accordance with the following formula:

$$\text{NCF} = \text{CCF} + ((\text{CCF}) \times (\text{ENR Annual Change}))$$

Wherein,

“NCF” is the new or adjusted capacity fee for the upcoming fiscal year;

“CCF” is the capacity fee in effect during the current fiscal year; and

“ENR Annual Change” is the percentage change in the Engineering News Record Construction Cost Index for Los Angeles from December for the second prior calendar year to December for the prior calendar year.

4. The capacity charge, as set forth in **Exhibit “A”**, is reasonable and rationally related to the demand for system capacity and facilities generated by new, additional or larger connections.

5. The revenue derived from the capacity charge, as imposed and set forth in **Exhibit “A”** attached hereto, and interest thereon shall be used only to pay for the capital costs for which such revenues are collected in providing new or enhanced facilities for the Water System, including to reimburse the District’s general fund for money previously advanced to pay for such capital costs already incurred. Such revenues shall not be used to replace existing components of the Water System, except to the extent such replacement provides additional capacity to the Water System. The District will comply with the requirements of Government Code Section 66013, as it may be amended, in the collection, accounting and expenditure of such funds.

6. Within 180 days after the end of each fiscal year, District staff will provide the Board of Directors with a report showing the revenue collected from the capacity charge during the fiscal year, the expenditures from the capacity charge fund during the fiscal year, the purposes for which those expenditures were made, and the fund balance (if any) remaining at the end of the fiscal year. Such report may be provided as part of the District’s annual audit, and shall comply with the requirements of Government Code Section 66013, as it may be amended from time to time.

7. The capacity charge, as set forth in **Exhibit “A”**, shall become effective immediately upon adoption of this Resolution and shall remain in effect until such time as it is modified, repealed or suspended by further resolution of the Board of Directors.

8. The District’s existing Acreage Supply Charge, Reservoir Capacity Charge and Water Supply Charge are hereby rescinded, effective immediately upon adoption of this Resolution.

9. If any section, subsection, clause, phrases, or provision of this Resolution is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Resolution.

10. The District’s Board of Directors hereby authorizes the District’s General Manager to establish procedures to determine whether the capacity charge is applicable to any

customer, and the amount of such charge to be imposed, provided that the amount of such charge shall not exceed the estimated reasonable cost of providing the service, and further directs the General Manager to develop amendments to the District's Rules and Regulations to implement the capacity charge.

11. The District's Board of Directors hereby determines all other rates, charges, fees, penalties, etc. not provided for in **Exhibit "A"** which are currently charged in connection with operation of the Water System, other than as specified in Section 8, above, shall be unaffected by this Resolution and shall remain in effect.

12. The District's Board of Directors hereby finds that the adoption of the capacity charge as set forth in **Exhibit "A"** is statutorily exempt from the California Environmental Quality Act under Section 15273 of the State CEQA Guidelines.

**PASSED AND ADOPTED by the Board of Directors of Walnut Valley Water District this 22<sup>nd</sup> day of February, 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

**EXHIBIT A**

<b>Meter Size</b>	<b>Amount Per Meter</b>
5/8"	\$5,630
3/4"	\$5,630
1"	\$9,384
1½"	\$18,768
2"	\$30,029
3"	\$60,057
4"	\$93,840
6"	\$187,679
8"	\$300,287

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

**January 18, 2022  
MEETING CONDUCTED VIA WEBEX  
AT:**

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

**DIRECTORS PRESENT:**

Kevin Hayakawa  
Edwin Hilden  
Scarlett Kwong  
Jerry Tang

**DIRECTORS ABSENT:**

Theresa Lee

**STAFF PRESENT:**

Erik Hitchman, General Manager/Chief Engineer  
Josh Byerrum, Director of Finance  
Alanna Diaz, Director of Administrative Services  
Lily Lopez, Director of External Affairs  
Sherry Shaw, Director of Engineering & Planning  
Tom Monk, Director of Operations  
Carmen Fleming, Executive Assistant  
Andy Turner, Legal Counsel

The meeting was called to order at 5:02 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) Director David DeJesus, Director Jody Roberto, General Manager, Matt Litchfield. Also, in attendance was Andrew Westall, Bear Demographics and Research, and WVWD employee, Tai Diep.

**Item 3: Public Comment**

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

**Item 4: Additions to the Agenda**

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

**Item 5: Reorder of the Agenda**

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

**Item 6: Public Hearing: Receive Public Input and Feedback Regarding Possible Adjustment of District Divisional Boundaries**

- ◆ President Tang opened the public hearing to receive comments regarding the possible adjustment of District Divisional Boundaries. (Item 6-A)
- ◆ Staff introduced Mr. Andrew Westall of Bear Demographic and Research. (Items 6-B, C)
- ◆ Mr. Westall was present to respond to public comments; however, none were received.
- ◆ President Tang then closed the public hearing. (Items 6- D)

***Motion No. 22-01-1742: Upon consideration thereof, it was moved by Director Hayakawa, seconded by Director Kwong, and unanimously carried (4-0) by the roll call vote noted below, to open the Public Hearing to receive public input and feedback regarding possible adjustment of District Divisional Boundaries. (Item 6-A)***

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

**President Tang indicated Motion No. 22-01-1742 was approved by a (4-0) roll call vote**

The public hearing was conducted and no public comments were received.

**Motion No. 22-01-1743: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Kwong, and unanimously carried (4-0) by the roll call vote noted below, to close the Public Hearing to receive public input and feedback regarding possible adjustment of District Divisional Boundaries. (Item 6-D)**

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

**President Tang indicated Motion No. 22-01-1743 was approved by a (4-0) roll call vote**

**Item 7: Public Hearing: Consideration of Adoption of Ordinance No. 01-18-22 to Amend and Restate Ordinance No. 07-16-09 to Establish Water Use Efficiency Requirements and Water Supply Shortages Stages**

- ◆ President Tang opened the public hearing to receive comments regarding adoption of Ordinance No. 01-18-22 to amend and restate Ordinance No. 07-16-09 to establish Water Use Efficiency Requirements and Water Supply Shortages Stages. (Item 7-A)
- ◆ The Board was asked to approve staff's recommendation to adopt Ordinance No. 01-18-22 to amend and restate Ordinance No. 07-16-09, "An Ordinance of Walnut Valley Water District to Establish Water Use Efficiency Requirements and Water Supply Shortage Stages" to incorporate the state's permanent water restrictions to better respond to the experiences of the past year, and to create greater flexibility for future water shortages. (Item 7-B, C)
- ◆ The Board was also asked to consider adoption of Resolution No. 01-22-690 approving the implementation of Stage 2 Water Supply Shortage. (Item 7-B, C)
- ◆ Staff was present to respond to public comments; however, none were received. (Items 7-B, C)
- ◆ President Tang then closed the public hearing. (Item 7-D)

**Motion No. 22-01-1744: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Kwong, and unanimously carried (4-0) by the roll call vote noted below, to open the Public Hearing to receive public input and feedback regarding Adoption of Ordinance No. 01-18-22 to Amend and Restate Ordinance No. 07-16-09 to Establish Water Use Efficiency Requirements and Water Supply Shortages Stages. (Item 7-A)**

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

**President Tang indicated Motion No. 22-01-1744 was approved by a (4-0) roll call vote**

The public hearing was conducted and no public comments were received.

**Motion No. 22-01-1745: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Hayakawa, and unanimously carried (4-0) by the roll call vote noted below, to close the Public Hearing to receive public input and feedback regarding Adoption of Ordinance No. 01-18-22 to Amend and Restate Ordinance No. 07-16-09 to Establish Water Use Efficiency Requirements and Water Supply Shortages Stages. (Item 7-D)**

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

**Abstain: None**

**President Tang indicated Motion No. 22-01-1745 was approved by a (4-0) roll call vote**

**Motion No. 22-01-1746: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Hayakawa, and unanimously carried (4-0) by the roll call vote noted below, to adopt Walnut Valley Water District Ordinance No. 01-18-22, amending and restating Ordinance No. 07-16-09 to establish Water Use Efficiency Requirements and Water Supply Shortage Stages. (Item 7-E)**

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

**President Tang indicated Motion No. 22-01-1746 was approved by a (4-0) roll call vote**

**Motion No. 22-01-1747: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Hilden, and unanimously carried (4-0) by the roll call vote noted below, to adopt Resolution No. 01-22-690, declaring a Stage 2 Water Supply Shortage pursuant to the District Ordinance No. 01-18-22. (Item 7-F)**

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

**President Tang indicated Motion No. 22-01-1747 was approved by a (4-0) roll call vote**

**Item 8: Consider Approval of Consent Calendar**

- ◆ The Board was asked to approve the Consent Calendar, consisting of the minutes of the Regular Board meeting held December 13, 2021, the Check Register, the Employee Expense Reimbursement Report, and the Community Outreach Report. (Items 8-1, 2, 3, 4)

**Motion No. 22-01-1748: Upon consideration thereof, it was moved by Director Hilden, seconded by Director Hayakawa, and unanimously carried (4-0) by the roll call vote noted below, to approve the Consent Calendar, consisting of the minutes of the Regular Board meeting held December 13, 2021, the Check Register, the Employee Expense Reimbursement Report, and the Community Outreach Report. (Items 8-1, 2, 3, 4)**

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

**President Tang indicated Motion No. 22-01-1748, approving the consent calendar was approved by a (4-0) roll call vote**

**Item 9: 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 December 2021. (Item 9)

**Motion No. 22-01-1749: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Hilden and unanimously carried (4-0) 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 December 2021. (Item 9)**

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

**President Tang indicated Motion No. 22-01-1749 was approved by a (4-0) roll call vote**

**Item 10: Treasurer’s Report**

- ◆ Mr. Byerrum presented the Financial Dashboard as of November 30, 2021, the District Statement of Revenue, Expenses, and Change in Net Positions as of November 30, 2021, the District Statement of Net Positions as of November 30, 2021, and Summary of Cash and Investments as of November 30, 2021. (Items 10-A, B, C, D)

**Motion No. 22-01-1750: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Hilden and unanimously carried (4-0) by the roll call vote noted below, to receive, approve, and file the Financial Dashboard as of November 30, 2021, the District Statement of Revenue, Expenses, and Change in Net Positions as of November 30, 2021, the District Statement of Net Positions as of November 30, 2021, and Summary of Cash and Investments as of November 30, 2021. (Items 10-A, B, C, D)**

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

**President Tang indicated Motion No. 22-01-1750 was approved by a (4-0) roll call vote**

**Committee Chair Reports**

**Item 11: Engineering Committee – Director Hayakawa**

- ◆ The Board was asked to authorize the General Manager to execute a 3-year contract with ESRI for GIS Mapping Software. (Item 11-A)

**Motion No. 22-01-1751: Upon consideration thereof, it was moved by Director Tang, seconded by Director Hayakawa and unanimously carried (4-0) by the roll call vote noted below, to authorize the General Manager to execute a 3-year contract with ESRI for GIS Mapping Software. (Item 11-A)**

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

**President Tang indicated Motion No. 22-01-1751 was approved by a (4-0) roll call vote**

- ◆ Mr. Monk reviewed the Operations Report included in the Board Packet. No action was taken by the Board. (Item 11-B)

**Item 12: Personnel Committee – Director Kwong**

- ◆ The Board was asked to accept the District’s employee disability and life insurance coverage renewal proposal from Reliance Standard for the District’s life insurance coverage, and short and long-term disability coverages, effective March 1, 2022 through February 28, 2023. (Item 12-A)

**Motion No. 22-01-1752: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Hilden and unanimously carried (4-0) by the roll call vote noted below, to approve the proposal from Reliance Standard for renewal of the District's employee life insurance coverage, and employee short and long term disability coverages (effective March 1, 2022 through February 28, 2023. (Item 10-A)**

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

**President Tang indicated Motion No. 22-01-1752 was approved by a (4-0) roll call vote**

**Item 13: Finance Committee – Director Tang**

- ◆ Mr. Byerrum reviewed the District's investment activities for the period ending December 31, 2021. The Board was then asked to receive and file the investment report. (Item 13-A)

**Motion No. 22-01-1753: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Hayakawa and unanimously carried (4-0) by the roll call vote noted below, to receive and file the District's investment report for the period ending December 31, 2021. (Item 13-A)**

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

**President Tang indicated Motion No. 22-01-1753 was approved by a (4-0) roll call vote**

- ◆ The Board was asked to receive and file the Pomona-Walnut-Rowland Joint Water Line Commission Audit Report for the Year-ended June 30, 2021 and the Puente Basin Water Agency Audit Report for the Year-ended June 30, 2021. (Item 13-B)

**Motion No. 22-01-1754: Upon consideration thereof, it was moved by Director Hayakawa seconded by Director Kwong and unanimously carried (4-0) by the roll call vote noted below, to receive, approve, and file the Pomona-Walnut-Rowland Joint Water Line Commission Audit Report for the Year-ended June 30, 2021 and the Puente Basin Water Agency Audit Report for the Year-ended June 30, 2021. (Item 13-B)**

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

**President Tang indicated Motion No. 22-01-1754 was approved by a (4-0) roll call vote**

- ◆ The Board received the Preliminary 2022-23 Budget Meeting Schedule. As this was an informational item only, Board action was not taken. (Item 13-C)
- ◆ As a matter of information only, the Board received a Revenue Bond Funds Held in Trust report. (Item 13-D)

**Item 14: Public Information/Community Relations/Legislative Action Committee – Director Tang**

- ◆ There were no Public Information/Community Relations/Legislative Action Committee matters to come before the Board at this time. (Item 15)

### **Item 15: TVMWD/MWD**

- ◆ Updates on TVMWD and MWD business matters were provided by General Manager Matt Litchfield and Director David De Jesus, respectively. (Item 15)

### **Item 16: The P-W-R Joint Water Line Commission**

- ◆ Mr. Monk reported on the P-W-R Joint Water Line Commission water use report for the month of November and December 2021 included in the Board packet. (Item 16)

### **Item 17: Puente Basin Water Agency (PBWA)**

- ◆ Director Tang reported on the January 6, 2022 Special PBWA Commission meeting. The next PBWA meeting is scheduled for February 3, 2022. (Item 17)

### **Item 18: Spadra Basin Groundwater Sustainability Agency**

- ◆ Director Tang reported on the January 3, 2021 Spadra Basin GSA Advisory Committee meeting. (Item 18)

### **Item 19: General Manager's Report**

- ◆ The Board received the District's activities calendars for February, March and April 2022. (Item 19-A)
- ◆ The Board received the Presidents Special Recognition Award certificates from the ACWA/JPIA for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums" in the Liability Program for the period 10/01/2017 – 09/30/2020, in the Property Program for the period 04/01/2017-03/31/2020. (Item 19-B)

### **Item 20: Water Supply and Conservation**

- ◆ The Board received reports and graphs of the following items: District potable and recycled water use, Calendar Year 2021 purchased water estimate, conservation goal summary, climate summary, and 2021 monthly water consumption versus the 2013 and 2020 baseline years. The report noted that the District's water usage for December 2021 was 25% lower than usage in December 2020 and 26% lower than usage in December 2013. (Item 20-A)
- ◆ The Board viewed reports on California's water supply and reservoir conditions as of January 12, 2022. (Item 20-B)

### **Item 21: 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 21)

- ◆ Director Hayakawa reported that during the month of December he attended MWD's "Water is Life" poster recognition event, the District's regular and Special Board meetings, all District committee meetings, and TVMWD Board meeting.
- ◆ Director Hilden reported his participation in the District's Regular and Special Board meetings in addition to the committee meetings previously reported on, and a telephonic interview with Water Now Alliance.
- ◆ Director Tang reported on his participation in District Board and committee meetings, the PBWA Special meeting, he also participated in the MWD's "Water is Life" poster recognition event, and the Heart of Hope 10th Annual Anniversary Christmas celebration.
- ◆ Director Kwong advised that she attended MWD's "Water is Life" poster recognition event, District Board and committee meetings in addition to participating in the Governor appointment workshop, the District's Succulent workshop, Presidential document signing, the Diamond Bar Evergreen Quarterly celebration, and the Chinese-American Elected Official Association holiday event.

### **Item 22: Legal Reports**

- ◆ Mr. Turner did not have a legal report. (Item 22)

**Item 23: Items for Future Discussion**

- ◆ There were no requests for future discussion items. (Item 23)

**Item 24: Board of Directors Business**

- ◆ Board members advised President Tang of their interest in serving as District representatives to various agencies and commissions for CY 2022. With no request specified, President Tang stated the current seats will remain as noted. (Item 24-A)

***Motion No. 22-01-1755: Upon consideration thereof, it was moved by Director Tang seconded by Director Hayakawa and unanimously carried (4-0) by the roll call vote noted below, to approve the annual Board Commission and Agency Assignment Selections for Calendar Year 2022. (Item 24-A)***

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

**President Tang indicated Motion No. 22-01-1755 was approved by a (4-0) roll call vote**

- ◆ The Board was asked to adopt WVWD resolutions appointing representatives to the Pomona-Walnut-Rowland Joint Water Line Commission, the Puente Basin Water Agency, and the Spadra Basin Ground Water Sustainability Agency Executive Committee. (Item 24-B)

***Motion No. 22-01-1756: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Tang and unanimously carried (4-0) by the roll call vote noted below, to adopt WVWD Resolution No. 01-22-691, Appointing Scarlett Kwong as Representative to serve on the Pomona-Walnut-Rowland Joint Water Line Commission, and Edwin Hilden as an Alternate Representative; to adopt WVWD Resolution No. 01-22-692, Appointing Theresa Lee and Jerry Tang as Representatives to serve on the Puente Basin Water Agency, and Scarlett Kwong as an Alternate Representative; and to adopt WVWD Resolution No. 01-22-693, Appointing Jerry Tang as Representative to serve on the Executive Committee of the Spadra Basin Groundwater Sustainability Agency, and Theresa Lee as an Alternate Representative.***

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

**President Tang indicated Motion No. 22-01-1756, adopting Resolution No. 01-22-691, Resolution No. 01-22-692, Resolution No. 01-22-693, was approved by a (4-0) roll call vote (Item 22-B)**

- ◆ The Board was asked to advise staff regarding interest in being nominated as a candidate to fill the Special District Local Agency Formation Commission, Special District Voting Member and Special District Alternate Member positions. No official Board action was taken on this matter. (Item 22-C)
- ◆ The Board was asked to adopt WVWD Resolution No. 01-22-694, authorizing remote teleconference meetings for the period January 18, 2022 to February 17, 2022. (Item 22-D)

***Motion No. 22-01-1757: Upon consideration thereof, it was moved by Director Kwong, seconded by Director Hayakawa and unanimously carried (4-0) by the roll call vote noted below, to adopt WVWD Resolution No. 01-22-694, authorizing remote teleconference meetings for the period January 18, 2022 to February 17, 2022. (Item 22-B)***

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

**Abstain: None**

**President Tang indicated Motion No. 22-01-1757, adopting Resolution No. 01-22-694, was approved by a (4-0) roll call vote**

**Item 25: Public Comment on Closed Session**

- ◆ There were no requests to comment on closed session items. (Item 25)

**Item 26: Adjourn to Closed Session – 6:34 p.m.**

**Item 27: Closed Session – 6:35 p.m.**

- A. The Board met in closed session in accordance with Government Code [§54956.9(a)] to discuss existing litigation in the case titled Bonnie Kessner, et al. vs. City of Santa Clara, et al. (Santa Clara County Superior Court Case No. 20CV364054). (Item 27-A)

**Item 28: Reconvene in Open Session/Report of Action Taken in Closed Session – 6:36 p.m.**

- A. The Board met in closed session in accordance with Government Code [§54956.9(a)] to discuss existing litigation in the case titled Bonnie Kessner, et al. vs. City of Santa Clara, et al. (Santa Clara County Superior Court Case No. 20CV364054). The Board was briefed on the status of that case and no reportable action under the Brown Act was taken.

**Adjournment at 6:37p.m.**

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

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

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

**DIRECTORS PRESENT:**

Kevin Hayakawa  
Edwin Hilden  
Scarlett Kwong  
Theresa Lee  
Jerry Tang

**STAFF PRESENT:**

Erik Hitchman, General Manager/Chief Engineer  
Josh Byerrum, Director of Finance  
Alanna Diaz, Director of Administrative Services  
Lily Lopez, Director of External Affairs  
Sherry Shaw, Director of Engineering & Planning  
Tom Monk, Director of Operations  
Carmen Fleming, Executive Assistant  
Jim Ciampa, Legal Counsel

**DIRECTORS ABSENT:**

None

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: Andrew Westall, Bear Demographics and Research.

**Item 3: Public Comment**

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

**Item 4: Public Workshop: Election Division Redistricting**

- ◆ Staff introduced Mr. Andrew Westall of Bear Demographic and Research.
- ◆ Mr. Westall expressed there were four (4) suggested updates to the proposed District divisional map.
- ◆ Staff was present to respond to public comments; however, none were received. (Item 4)

**Item 5: Discussion of Revision of District Capacity Fees Structure**

- ◆ The Board received an overview report from staff regarding the Capacity Charge Fee. (Item 5)
- ◆ Staff has conducted a study, through IB Consulting, in order to create one charge in order to streamline the developer process. This new charge would be known as the Capacity Charge and would replace the ASC, RCC, and WSC.
- ◆ The charge would be a single fee based on equivalent meters and is calculated to fund the assets already in place that allow the District to provide its current level of service.
- ◆ Although Board action was not taken on this matter, Board consensus was that the Capacity Charge Fee will be agendized for a Public Hearing for discussion and consideration at the February Regular Board meeting.

**Item 6: Other – None**

**Item 7: Public Comment on Closed Session**

- ◆ There were no requests to comment on closed session items. (Item 7)

**Item 8: Adjourn to Closed Session - None**

- ◆ There was no need for Closed Session. (Item 8)

**Item 9: Closed Session – None**

**Item 10: Reconvene in Open Session - None**

**Adjournment at 5:01 p.m.**

UNAPPROVED MINUTES

Walnut Valley Water District  
Check Register For the Month of January 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6255	1/5/2022	ACWA - JPIA	\$ 28,829.45
6256	1/5/2022	City of Walnut	\$ 300.00
6257	1/5/2022	Civiltec Engineering, Inc.	\$ 8,795.00
6258	1/5/2022	Foundation for Cross-Connection Control and Hydraulic Research	\$ 1,000.00
6259	1/5/2022	Graybar Electric Company, Inc.	\$ 52.42
6260	1/5/2022	Hach Company	\$ 282.75
6261	1/5/2022	McMaster-Carr Supply Company	\$ 403.12
6262	1/5/2022	Nobel Systems	\$ 7,000.00
6263	1/5/2022	Southern California Edison Company	\$ 17,537.06
6264	1/5/2022	Vulcan Materials Company	\$ 3,162.78
6265	1/5/2022	Cintas Corporation #150	\$ 264.85
6266	1/5/2022	Ewing Irrigation Products Inc.	\$ 957.26
6267	1/5/2022	Ground Control Systems	\$ 39,443.71
6268	1/5/2022	Applied Technology Group, Inc.	\$ 21,102.70
6269	1/5/2022	Ferguson Waterworks - Santa Ana	\$ 15,597.22
6270	1/5/2022	Morrow-Meadows Corporation	\$ 3,388.16
6271	1/5/2022	Innovyze, Inc.	\$ 5,620.00
6272	1/5/2022	Cla-Val Co.	\$ 1,709.75
6273	1/5/2022	Ditch Witch Central California	\$ 439.66
6274	1/5/2022	State Water Resources Ctrl Bd - Cert Rnw	\$ 170.00
6275	1/5/2022	State Water Resources Cntl Bd - Wtr Sys Fee	\$ 78,379.28
6276	1/5/2022	Lift Safety	\$ 607.73
6277	1/5/2022	Frontier Communications	\$ 359.60
6278	1/5/2022	Everbrite West LLC	\$ 86.10
6279	1/5/2022	HQ Enterprises Inc.	\$ 11.45
6280	1/5/2022	ConvergeOne, Inc.	\$ 1,410.00
6281	1/5/2022	Keller, Jillian	\$ 4,608.30
6282	1/5/2022	HASA, Inc.	\$ 2,494.65
6283	1/5/2022	Flyers Energy, LLC	\$ 14,599.84
6284	1/5/2022	ALS Group USA, Corp.	\$ 260.00
6285	1/5/2022	Cal-OSHA Reporter	\$ 414.19
6286	1/5/2022	Verizon Wireless	\$ 665.00
6287	1/5/2022	Fedak & Brown LLP	\$ 3,460.00
6288	1/5/2022	FMT Consultants, LLC	\$ 47.50
6289	1/5/2022	West Yost & Associates, Inc.	\$ 16,319.24
6290	1/5/2022	GovOS, Inc.	\$ 6,655.00
6291	1/5/2022	Carrillo, Dillon	\$ 65.00
6292	1/5/2022	SLK Technology, LLC	\$ 53,211.97
6293	1/12/2022	LA County Registrar-Recorder/County Clerk	\$ 75.00
6294	1/12/2022	Hach Company	\$ 2,119.82
6295	1/12/2022	Underground Service Alert	\$ 379.60
6296	1/12/2022	Home Depot Credit Services	\$ 1,978.72
6297	1/12/2022	Cintas Corporation #150	\$ 521.80



Walnut Valley Water District  
Check Register For the Month of January 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6298	1/12/2022	Rowland Water District	\$ 289.89
6299	1/12/2022	G M Sager Construction Co., Inc.	\$ 62,637.00
6300	1/12/2022	Chandler Asset Management, Inc.	\$ 3,035.33
6301	1/12/2022	Sing Tao Newspapers Los Angeles Ltd	\$ 1,500.00
6302	1/12/2022	Applied Technology Group, Inc.	\$ 390.00
6303	1/12/2022	Genesis Computer Systems, Inc.	\$ 444.43
6304	1/12/2022	Industry Public Utility Commission	\$ 990.31
6305	1/12/2022	Woodruff, Ronald	\$ 285.48
6306	1/12/2022	Online Information Services, Inc.	\$ 399.76
6307	1/12/2022	East West Bank - Visa	\$ 4,972.34
6308	1/12/2022	Phenix Truck Bodies & Equipment	\$ 3,519.86
6309	1/12/2022	State Water Resources Ctrl Bd - Cert Rnw	\$ 105.00
6310	1/12/2022	Azusa Land Reclamation, Inc.	\$ 5,239.96
6311	1/12/2022	TelePacific Corp.	\$ 894.06
6312	1/12/2022	Premier Family Medicine Associates, Inc.	\$ 343.00
6313	1/12/2022	SoCal SCADA Solutions, LLC	\$ 5,864.00
6314	1/12/2022	Healthequity, Inc.	\$ 11.80
6315	1/12/2022	Chinese L.A. Daily News	\$ 500.00
6316	1/12/2022	Backgrounds Online	\$ 119.90
6317	1/12/2022	Amazon Capital Services, Inc.	\$ 900.26
6318	1/13/2022	Buckner, Everett C.	\$ 445.50
6319	1/13/2022	Caro, Pat	\$ 433.80
6320	1/13/2022	Engdahl, Richard	\$ 891.00
6321	1/13/2022	Litt, Jack	\$ 891.00
6322	1/13/2022	Miyake, Norman R.	\$ 891.00
6323	1/13/2022	Nesline, Gerald J.	\$ 891.00
6324	1/13/2022	Angelico, Jo Ann	\$ 891.00
6325	1/13/2022	Davidson-Tinoce, Grace	\$ 445.50
6326	1/20/2022	ACWA Services Corporation	\$ 136,825.57
6327	1/20/2022	AT&T Mobility II, LLC	\$ 643.84
6328	1/20/2022	Azteca Landscape	\$ 14,250.00
6329	1/20/2022	Civiltec Engineering, Inc.	\$ 4,211.00
6330	1/20/2022	Graybar Electric Company, Inc.	\$ 295.18
6331	1/20/2022	McMaster-Carr Supply Company	\$ 242.48
6332	1/20/2022	Pomona City Clerk	\$ 1,893.69
6333	1/20/2022	Quinn Company	\$ 544.81
6334	1/20/2022	Grainger	\$ 200.20
6335	1/20/2022	Dunn Edwards Corporation	\$ 1,096.13
6336	1/20/2022	Desert Diamond Industries, LLC	\$ 360.00
6337	1/20/2022	InfoSend, Inc.	\$ 14,949.22
6338	1/20/2022	Ferguson Waterworks - Santa Ana	\$ 532.30
6339	1/20/2022	Western Exterminator Company	\$ 88.00
6340	1/20/2022	Cintas First Aid & Safety LOC#168	\$ 216.81

Walnut Valley Water District  
Check Register For the Month of January 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
6341	1/20/2022	Safety Kleen System, Inc.	\$ 3,306.81
6342	1/20/2022	State Water Resources Control Board-NPDES Permit	\$ 3,146.00
6343	1/20/2022	Frontier Communications	\$ 1,060.98
6344	1/20/2022	ConvergeOne, Inc.	\$ 4,532.94
6345	1/20/2022	Wienhoff and Associates, Inc.	\$ 30.00
6346	1/20/2022	Star Brite Building Maintenance, Inc.	\$ 2,069.28
6347	1/20/2022	ALS Group USA, Corp.	\$ 270.00
6348	1/20/2022	NATEC International, Inc.	\$ 1,575.00
6349	1/20/2022	Bay Alarm Company	\$ 240.00
6350	1/20/2022	Raymond Handling Solutions, Inc.	\$ 180.00
6351	1/20/2022	Canon Solutions America, Inc.	\$ 2,090.82
6352	1/20/2022	Bee Emergency Response Team	\$ 125.00
6353	1/20/2022	Autonovation Mobile Auto Repair	\$ 237.50
6354	1/20/2022	Public Water Agencies Group	\$ 2,802.42
6355	1/20/2022	Lagerlof, LLP	\$ 1,560.00
6356	1/20/2022	Thermal Concepts, Inc.	\$ 1,982.00
6357	1/20/2022	Central Communications	\$ 482.98
6358	1/20/2022	World Journal LLC	\$ 500.00
6359	1/20/2022	Lopez, Luis	\$ 199.95
6360	1/28/2022	City of Diamond Bar	\$ 34,509.96
6361	1/28/2022	City of Walnut	\$ 210.00
6362	1/28/2022	Liebert, Cassidy, & Whitmore	\$ 419.50
6363	1/28/2022	San Gabriel Valley Water Assoc	\$ 100.00
6364	1/28/2022	Southern Calif Gas Company	\$ 1,815.88
6365	1/28/2022	Southern California Edison Company	\$ 82,174.14
6366	1/28/2022	Themec Company, Inc.	\$ 2,203.06
6367	1/28/2022	Verizon Wireless	\$ 921.33
6368	1/28/2022	Vulcan Materials Company	\$ 532.74
6369	1/28/2022	Paso Robles Tank, Inc.	\$ 252,082.50
6370	1/28/2022	Genesis Computer Systems, Inc.	\$ 1,487.87
6371	1/28/2022	State Water Resources Ctrl Bd - Cert Rnw	\$ 120.00
6372	1/28/2022	Southern California Public Labor Relations Council	\$ 100.00
6373	1/28/2022	OPARC, Inc.	\$ 2,762.72
6374	1/28/2022	HASA, Inc.	\$ 91.38
6375	1/28/2022	Spadra Basin Groundwater Sustainability Agency	\$ 250.50
6376	1/28/2022	Autonovation Mobile Auto Repair	\$ 68.75
6377	1/28/2022	Lagerlof, LLP	\$ 719.87
EFT000000000541	1/4/2022	Puente Basin Water Agency	\$ 959,695.75
EFT000000000542	1/4/2022	Pomona-Walnut-Rowland JWL Commission	\$ 818,312.26
EFT000000000543	1/6/2022	Doty Bros Equipment Co, Inc.	\$ 10,055.83
EFT000000000544	1/14/2022	Bricka, Gale	\$ 445.50
EFT000000000545	1/14/2022	Gonzales, Richard	\$ 445.50
EFT000000000546	1/14/2022	Juarez, Marianna	\$ 445.50

Walnut Valley Water District  
Check Register For the Month of January 2022

CHECK NUMBER	DATE	PAYEE	AMOUNT
EFT000000000547	1/14/2022	Ybarra, Stella	\$ 891.00
EFT000000000548	1/14/2022	Zimmerman, Cregg	\$ 445.50
EFT000000000549	1/14/2022	Bennett, Ida Mae	\$ 445.50
EFT000000000550	1/14/2022	Hunt, Karolyn K.	\$ 445.50
EFT000000000551	1/14/2022	Nettles, Donald L.	\$ 445.50
EFT000000000552	1/14/2022	Fevella, Gerald	\$ 445.50
EFT000000000553	1/14/2022	Turner, Patricia	\$ 445.50
EFT000000000554	1/14/2022	Galindo, Bernadette	\$ 1,782.00
EFT000000000555	1/14/2022	Serna, Arthur	\$ 445.50
EFT000000000556	1/14/2022	SpryPoint Services, Inc.	\$ 31,900.00
EFT000000000557	1/14/2022	Dixon, Diana W.	\$ 891.00
EFT000000000558	1/14/2022	Hermosillo, Barbara	\$ 445.50
EFT000000000559	1/14/2022	Longballa, Karen Miller	\$ 2,227.50
EFT000000000560	1/14/2022	Powers, Karen	\$ 2,316.60
EFT000000000561	1/14/2022	Wentworth, June	\$ 445.50
EFT000000000562	1/14/2022	Lewis, Kathleen	\$ 891.00
EFT000000000563	1/14/2022	Fevella, Susan M.	\$ 445.50
EFT000000000564	1/14/2022	Tarin, Steven L.	\$ 445.50
EFT000000000565	1/14/2022	Boswell, Nina M	\$ 445.50
EFT000000000566	1/26/2022	Puente Basin Water Agency	\$ 415.50
EFT000000000567	1/31/2022	Doty Bros Equipment Co, Inc.	\$ 41,202.14
EFT000000000568	1/31/2022	Puente Basin Water Agency	\$ 61,890.30
EFT000000000569	1/31/2022	Reliance Standard Life Insurance Co.	\$ 6,555.88
XFR000006769	1/4/2022	PAYROLL REIMBUR	\$ 42,190.00
XFR000006774	1/5/2022	PAYROLL	\$ 242,853.97
XFR000006780	1/10/2022	CREDIT CARDS	\$ 34.00
XFR000006784	1/19/2022	PAYROLL	\$ 232,239.35
XFR000006794	1/31/2022	WATER REFUND	\$ 14,447.10
XFR000006796	1/31/2022	PAYROLL	\$ 241,482.95
		TOTAL	\$ 3,745,275.60

Reviewed by:  Director of Finance Date: 2/17/2022

Reviewed by:  General Manager Date: Feb. 17, 2022

**Walnut Valley Water District**  
**Monthly Employee Expense Reimbursements**  
**Exceeding the Amount of \$100.00**  
**For the Month of January 31, 2022**



<b>Date</b>	<b>Check Number</b>	<b>Employee Name</b>	<b>Description</b>	<b>Amount</b>
1/5/2022	6281	Jillian Keller	Educational Reimbursement	\$ 4,608.30
1/12/2022	6305	Ronald Woodruff	January Expense Reimbursement	\$ 285.48
1/20/2022	6359	Luis Lopez	Work Boot Reimbursement	\$ 199.95

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

# WVWD – Staff Report



**TO:** Public Information/Community Relations/Legislative Action Committee  
**FROM:** Director of External Affairs & Sr. Outreach & Design Specialist  
**DATE:** February 14, 2022  
**SUBJECT:** Community Outreach Update

Action/Discussion     Fiscal Impact     Resolution     Information Only

## **RECOMMENDATION**

For information only.

## **BACKGROUND INFORMATION:**

### **Conservation and Education Outreach Updates**

1. February Bill Insert

District customers received the 2 bill inserts noted below (front/back) with their monthly bill statement.

## **Insert #1 - FRONT**

**IMPORTANT INFORMATION**

### **CALIFORNIA WATER SHUT-OFF MORATORIUM EXPIRED**

WVWD will resume assessing penalties for non-payment according to District policies and resume water shut-offs for non-payment.

Customers experiencing financial difficulty have several options:

1. The CA COVID-19 Rent & Mortgage Relief Program provides financial assistance to income-eligible CA renters, landlords, and homeowners who have been impacted by COVID-19 ([www.housing.ca.gov](http://www.housing.ca.gov))
2. Contact a customer service representative to establish a Payment Extension Plan (call 909-595-7554)
3. Monitor your water usage & set up automatic bill pay online ([www.wvwd.com](http://www.wvwd.com))

WVWD prioritizes providing quality drinking water and has utilized monetary support from state and federal agencies to alleviate and forgive non-payment accrued during the pandemic before July 2021.

WALNUT VALLEY WATER DISTRICT  
271 S BREA CANYON RD., WALNUT, CA 91789  
(909) 595-7554 | [WWW.WVWD.COM](http://WWW.WVWD.COM)

## Insert #1 - BACK

### **FIX-A-LEAK WEEK**

#### **Residential Leak Detection Classes**

- Wednesday, March 9<sup>th</sup> (Online Class)
- Saturday, March 12<sup>th</sup> (In-Person, Mandarin Class)
- Wednesday, March 16<sup>th</sup> (Online, Mandarin Class)
- Saturday, March 19<sup>th</sup> (In-Person Class)



**REGISTER AT**  
**[WWW.WVWD.COM/EVENTS](http://WWW.WVWD.COM/EVENTS)**



## Insert #2 - FRONT



# Mandatory Water Use Reduction

## Entering Shortage Level 2

The Walnut Valley Water District Board of Directors has declared a Level 2 Water Shortage, which calls for a 20% reduction of water use. The following customer actions are now required.



### 3 Days Per Week

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



### Cover Your Pool

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

### Get a Rebate!

- Monitor your water usage and check for leaks with Flume, a special offer is available at [flumewater.com/partners/wvwd/](http://flumewater.com/partners/wvwd/).
- Save about 14 gallons of water a day with a high efficiency clothes washer. Only wash full loads of laundry. Learn more at [socialwatersmart.com](http://socialwatersmart.com).
- Premium high efficiency toilets use almost 20% less water than the WaterSense standard. Upgrade your toilet today, learn more at [socialwatersmart.com](http://socialwatersmart.com).



### Fix Leaks

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



### Rain = Turn Off Sprinklers

- **No watering** during rain.
- **No watering** up to 48 hours after precipitation.



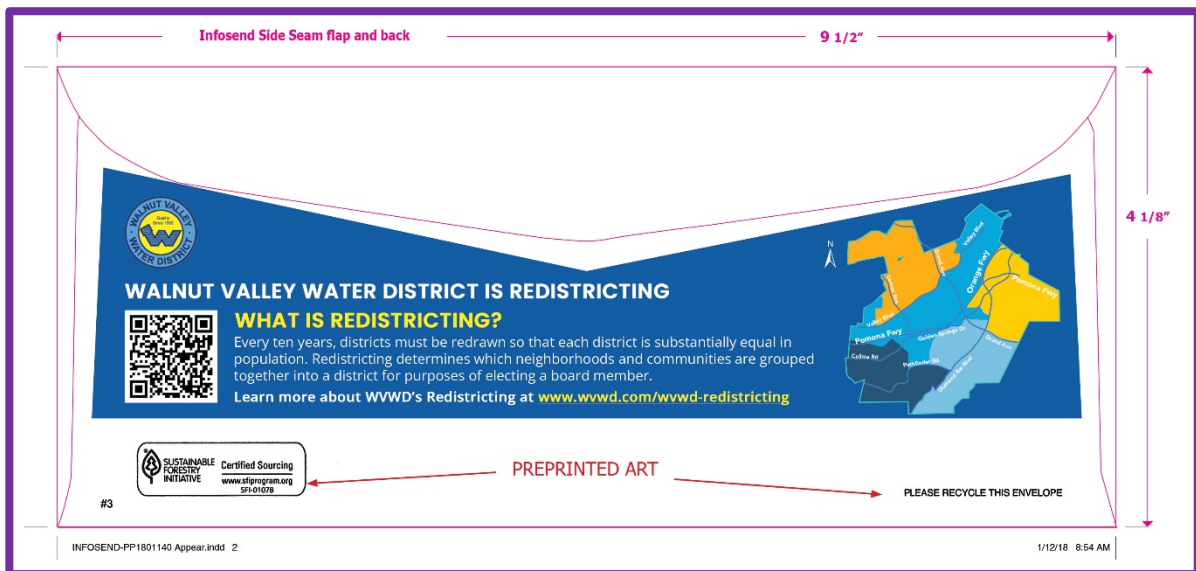
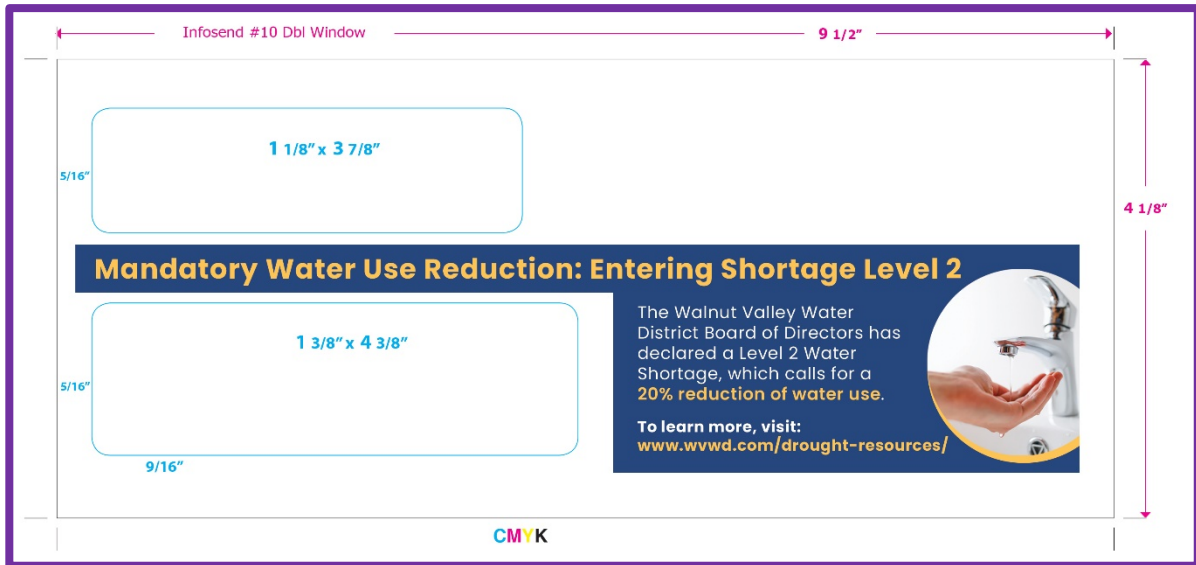
### Use a Broom

- No washing of any hard surfaces such as sidewalks, walkways, driveways, buildings, structures, parking areas/lots, or patios using water, except for health and safety needs.

Scan the QR Code to view and apply for available rebates!



2. February 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 to Facebook, Twitter, Instagram, and YouTube.

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

- Valentine's Succulent Arrangement Workshop
- We Are Hiring – Assistant General Manager
- Composting for a Healthy Garden Webinar
- "Water is Life" Poster Art Contest
- High School Broadcast Media & Digital Art Contest
- Kids & Parents DIY Valentine's Succulent Arrangement Workshop
- MLK holiday office closure
- Board Meeting Update
- Mandatory Water Use Restrictions
- And more



**"Water Is Life"**  
VIRTUAL POSTER ART CONTEST

**GRADES 3-12**  
Enter your artwork for a chance to win fun prizes & special recognition from the District!

**ARTWORK DEADLINE:  
MONDAY, APRIL 4<sup>TH</sup>**

All entries must be scanned & submitted online at [www.wvwd.com/poster-contest](http://www.wvwd.com/poster-contest)



WALNUT VALLEY WATER DISTRICT

**High School Broadcast Media & Digital Art Virtual Contest**  
**THEME: "BEAT THE DROUGHT"**

Create your very own media campaign for a chance to win a cash prize!

**SUBMISSION DEADLINE:  
MONDAY, APRIL 4<sup>TH</sup>**

Entries must be submitted online at [www.wvwd.com/media-contest](http://www.wvwd.com/media-contest)



**Composting for a Healthy Garden**  
ONLINE CLASS

**Wednesday, January 26th  
@ 7PM via Zoom**

REGISTER AT [WWW.WVWD.COM/EVENTS](http://WWW.WVWD.COM/EVENTS)





**BOARD MEETING UPDATE**

**WVWD Regular Board Meeting**

- Redistricting Public Hearing No. 1
- Declaration of a Stage 2 Water Shortage -20% Reduction
- Adoption of Water Use Efficiency Requirements (Drought Conservation)

READ MORE ON [WWW.WVWD.COM](http://WWW.WVWD.COM)

4. January E-Newsletter

The January E-Newsletter is available here: <https://conta.cc/3AGCkrh>

The District shared information about the mandatory water use reduction, student poster & media contest, CA Water Shut-Off Moratorium expiration, CA COVID-19 Rent & Mortgage Relief Program, "Ask WVWD" monthly Q&A, upcoming virtual workshops, and more.

5. Website RFP

The District has posted a request for proposals via the PlanetBids distribution portal for an enhanced and innovative District website. Department goals are to launch a new website in cohesion with the new customer portal.

The RFP is available at <https://pbsystem.planetbids.com/portal/46263/bo/bo-detail/90126>

6. Online Mandarin Advertising

The District has ongoing online Mandarin advertising with World Journal, Chinese Daily News, and Sing Tao LA. Mandarin leak detection and landscape workshops are being promoted during January and February.



**Walnut Valley Water District**  
現在提供免費綫上景觀規劃  
與漏水檢測課程！

點擊這裡註冊



The advertisement features a light blue background with a geometric pattern. On the left, there is a circular inset image of a hand cupping water from a faucet. In the center, the text is written in large, bold Chinese characters. Below the text is a blue button with white text. On the right, there is a circular logo for the Walnut Valley Water District, which includes the text 'Walnut Valley Water District' and 'Quality Since 1962' around a stylized 'W'.

## External Affairs Activities (Upcoming & Current)

### 1. Valentine's Succulent Arrangement Workshops

The District is hosting 2 succulent arrangement workshops in celebration of Valentine's Day. Both workshops are held at District Headquarters in the Commerce Building. The first workshop is on Tuesday, February 8<sup>th</sup> from 11 am – 1 pm. The second workshop is targeted for “Kids and Parents”, is on Thursday, February 10<sup>th</sup> from 2 pm – 4 pm.



### 2. Poster & Media Contest

The District's student poster and media contest are ongoing. In the poster contest, utilizing the theme "Water Is Life," students are given the opportunity to demonstrate their artistic abilities while learning about the importance of water in our lives. This year's theme for the HS Broadcast Media & Digital Art Contest is "Beat the Drought"; students are given the opportunity to create their own media campaign for a chance to win a cash prize. Students have until April 4, 2022, to submit their entry.

### 3. 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 concerns and recommendations to increase water savings which may result in lower monthly bills

Customers can schedule a survey by calling 1-888-987-9473 or emailing [info@waterwise-consulting.com](mailto:info@waterwise-consulting.com).

## Upcoming Community Events

1. City of Walnut Lunar New Year Celebration

The District will be participating in the City of Walnut's Lunar New Year Celebration on Saturday, February 19<sup>th</sup> from 2 pm – 5 pm at Walnut City Hall. A conservation booth will be set up with giveaways, information about available water-saving programs, and drought messaging to hand out to the community.

2. Virtual Landscape Workshops

The District will be offering virtual landscape workshops to District customers in English and Mandarin. Classes offered:

- 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.

3. MWD Landscape Online Classes

The Metropolitan Water District of Southern California (MWD) provides free landscape classes online for residents within our service area. District customers can visit [www.wvwd.com/events/](http://www.wvwd.com/events/) to view class dates and to register.

4. Waterwise Community Center Online Workshops

The Chino Basin Water Conservation District provides free online workshops for residents within our service area. Topics include Irrigation and Water Basics, Drip Irrigation System Design and Installation, Retrofitting Lawn Sprinklers, Rainwater Harvesting, and more. 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. City of Walnut Lunar New Year Celebration  
The District sponsored the City of Walnut's Lunar New Year Celebration at the "Lantern" level. The sponsorship includes the District's logo on all event publicity, website acknowledgment, and exhibit space at the event. In addition, the sponsorship will assist the City of Walnut to provide free food and beverages to guests at the event. The event will be held on Saturday, February 19<sup>th</sup> from 2 pm – 5 pm at Walnut City Hall.
2. 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 February-April contains information regarding our Mandarin leak detection and landscape workshops and drought messaging.
3. Walnut Elementary Groundbreaking  
The District will present Walnut Elementary School Principal, Mr. Robert Chang with a certificate of recognition at the groundbreaking event taking place on February 16<sup>th</sup> at 3 p.m. The event is in celebration of the new classroom and multipurpose room.

# DIRECTOR EXPENSE FORM



**NAME: Kevin Hayakawa**

**DATE: January 2022**

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	1/5/2022	TVMWD Regular Board Meeting	<input checked="" type="checkbox"/>				\$ -
2	1/10/2022	Public Information Committee Meeting	<input checked="" type="checkbox"/>				\$ -
3	1/10/2022	Finance Committee Meeting	<input type="checkbox"/>				\$ -
4	1/11/2022	Engineering Committee Meeting	<input checked="" type="checkbox"/>				\$ -
5	1/11/2022	Personnel Committee Meeting	<input type="checkbox"/>				\$ -
6	1/17/2022	Groundbreaking Ceremony for Grand Century Plaza	<input type="checkbox"/>				\$ -
7	1/18/2022	WVWD Regular Board Meeting	<input checked="" type="checkbox"/>				\$ -
8	1/19/2022	TVMWD Regular Board Meeting	<input checked="" type="checkbox"/>				\$ -
9	1/20/2022	WVWD Special Board Meeting	<input checked="" type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

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

Total Reimbursable Expenses      \$ -

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

**TOTAL**      \$ 900.00

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

Signature \_\_\_\_\_

Date \_\_\_\_\_

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

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

# DIRECTOR EXPENSE FORM



**NAME: Edwin Hilden**

**DATE: January 2022**

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	1/5/2022	TVA-WD Board Meeting	<input checked="" type="checkbox"/>				\$ -
2	1/10/2022	Public Info Meeting	<input checked="" type="checkbox"/>				\$ -
3	1/10/2022	Finance Committee Meeting	<input type="checkbox"/>				\$ -
4	1/18/2022	WV-WD Board Meeting	<input checked="" type="checkbox"/>				\$ -
5	1/19/2022	TVA-WD Board Meeting	<input checked="" type="checkbox"/>				\$ -
6	1/20/2022	Board Workshop	<input checked="" type="checkbox"/>				\$ -
7			<input type="checkbox"/>				\$ -
8			<input type="checkbox"/>				\$ -
9			<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -
				Total Number of Miles: 0 X \$0.585			\$ -
				Total Reimbursable Expenses			\$ -
				Total Meeting Compensation 5 X \$150.00 per day			\$ 750.00
				<b>TOTAL</b>			<b>\$ 750.00</b>

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

\_\_\_\_\_  
 Signature

2/11/22  
 \_\_\_\_\_  
 Date

\* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.585  
 \*\*Directors are eligible for seven meeting days per month at \$150 per day.

# DIRECTOR EXPENSE FORM



**NAME: Kwong**

**DATE: January 2022**

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	1/10/2022	SGV Chamber GAC	<input checked="" type="checkbox"/>				\$ -
2	1/10/2022	Public Info/Communitiy Relations/LegislativeAction Committee	<input type="checkbox"/>				\$ -
3	1/10/2022	Finance Committee	<input type="checkbox"/>				\$ -
4	1/11/2022	Engineering Committee	<input type="checkbox"/>				\$ -
5	1/11/2022	Personnel Committee	<input checked="" type="checkbox"/>				\$ -
6	1/18/2022	Board Meeting	<input checked="" type="checkbox"/>				\$ -
7	1/20/2022	Board Workshop	<input checked="" type="checkbox"/>				\$ -
8	1/30/2022	Future City Regional Competition (judging+awards presentation)	<input checked="" type="checkbox"/>				\$ -
9			<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

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

Total Reimbursable Expenses     \$ -

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

**TOTAL**     \$ 750.00

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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

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



# DIRECTOR EXPENSE FORM



**NAME: Theresa Lee**

**DATE: January 2022**

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	1/3/2022	Spadra Basin Executive committee Meeting	<input checked="" type="checkbox"/>				\$ -
2	1/6/2022	PBWA Special Board Meeting	<input checked="" type="checkbox"/>				\$ -
3	1/10/2022	Finance Committee Meeting	<input checked="" type="checkbox"/>				\$ -
4	1/11/2022	Engineering Committee Meeting	<input checked="" type="checkbox"/>				\$ -
5	1/20/2022	WVWD Board Workshop	<input checked="" type="checkbox"/>				\$ -
6			<input type="checkbox"/>				\$ -
7			<input type="checkbox"/>				\$ -
8			<input type="checkbox"/>				\$ -
9			<input type="checkbox"/>				\$ -
10			<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -
Total Number of Miles: 0 X \$0.585							\$ -
Total Reimbursable Expenses							\$ -
Total Meeting Compensation 5 X \$150.00 per day							\$ 750.00
<b>TOTAL</b>							<b>\$ 750.00</b>

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

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.585  
 \*\*Directors are eligible for seven meeting days per month at \$150 per day.

# DIRECTOR EXPENSE FORM



**NAME:** Jerry C. Tang

**DATE:** January 2022

No	Date	Title of Meeting / Description	Per Diem Request	Mileage (assumed as round trip unless noted)			
				From Location	To Location	Miles	Miles \$
1	1/3/2022	Spadra Basin Groundwater Sustainability Agency Executive Committee Meeting	<input checked="" type="checkbox"/>				\$ -
2	1/6/2022	Puente Basin Water Agency Board of Commissioners Special Meeting	<input checked="" type="checkbox"/>				\$ -
3	1/10/2022	WVWD Public Information and Legislative Committee Meeting	<input checked="" type="checkbox"/>				\$ -
4	1/10/2022	WVWD Finance Committee Meeting	<input type="checkbox"/>				\$ -
5	1/11/2022	WVWD Engineering Committee Meeting	<input type="checkbox"/>				\$ -
6	1/11/2022	WVWD Personnel Committee Meeting	<input checked="" type="checkbox"/>				\$ -
7	1/18/2022	WVWD Board Meeting	<input checked="" type="checkbox"/>				\$ -
8	1/19/2022	President's Duty for Signing Documents	<input checked="" type="checkbox"/>				\$ -
9	1/20/2022	WVWD Board Workshop	<input checked="" type="checkbox"/>				\$ -
10	1/28/2022	Review Diamond Bar Evergreen Club's Quarterly Advertisement	<input type="checkbox"/>				\$ -
11			<input type="checkbox"/>				\$ -
12			<input type="checkbox"/>				\$ -
13			<input type="checkbox"/>				\$ -

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

Total Reimbursable Expenses \$ -

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

**TOTAL \$ 1,050.00**

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

Signature Jerry C. Tang

1/28/2022  
Date

\* Mileage is reimbursed at IRS Standard Business Mileage Rate \$0.585  
 \*\*Directors are eligible for seven meeting days per month at \$150 per day.

**Monthly Board Expense Detail**

Kevin Hayakawa  
January 31, 2022

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
01/04/22	1	Conference Registration	Association of California Water Agencies	Check	7661	(150.00)		(150.00)	10-5520-5720
01/31/22	6	Meetings/Luncheons	Three Valleys Leadership Breakfast	Check	6389	30.00		30.00	10-5520-5720
								-	
								-	
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<b>Total Districts Charges</b>						(120.00)	-	(120.00)	

Kevin Hayakawa \_\_\_\_\_ Date

*Josh Baker* \_\_\_\_\_ 2/17/2022  
Director of Finance Date

*Kevin Hayakawa* \_\_\_\_\_ 2/17/2022  
Executive Assistant Date

*Mike Himmman* \_\_\_\_\_ Feb. 17, 2022  
General Manager Date

**Monthly Board Expense Detail**  
Edwin Hilden  
January 31, 2022

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
01/31/22	6	Meetings/Luncheons	Three Valleys Leadership Breakfast	Check	6389	30.00		30.00	10-5520-5720
								-	
								-	
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<b>Total Districts Charges</b>						<b>30.00</b>	<b>-</b>	<b>30.00</b>	

Edwin M. Hilden \_\_\_\_\_ Date

*Cecilia Fleming* \_\_\_\_\_ Date  
Executive Assistant 2/17/2022

*Ash Brewer* \_\_\_\_\_ Date  
Director of Finance 2/17/2022

*Edwin Hilden* \_\_\_\_\_ Date  
General Manager Feb. 17, 2022

**Monthly Board Expense Detail**  
 Scarlett Kwong  
 January 31, 2022

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
01/31/22	6	Meetings/Luncheons	Three Valleys Leadership Breakfast	Check	6389	30.00		30.00	10-5520-5720
								-	
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<b>Total Districts Charges</b>						30.00	-	30.00	

\_\_\_\_\_  
 Scarlett Kwong Date

*Ash B. [Signature]* 2/17/2022  
 Director of Finance Date

*[Signature]* 2/17/2022  
 Executive Assistant Date

*[Signature]* Feb. 17, 2022  
 General Manager Date

**Monthly Board Expense Detail**  
 Theresa Lee  
 January 31, 2022

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
		No Activity						-	
								-	
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								-	
<b>Total Districts Charges</b>						-	-	0.00	

Theresa Lee \_\_\_\_\_ Date \_\_\_\_\_

*Corinne Flinzy* \_\_\_\_\_ 2/17/2022 \_\_\_\_\_  
 Executive Assistant Date

*Jack B. Lee* \_\_\_\_\_ 2/17/2022 \_\_\_\_\_  
 Director of Finance Date

*Edo H. Hrusman* \_\_\_\_\_ Feb. 17, 2022 \_\_\_\_\_  
 General Manager Date

**Monthly Board Expense Detail**

Jerry Tang  
January 31, 2022

Payment Date/Charge Date	Type	Description	Conference/Meeting	Payment Type	Check Number	Payment	Reimbursed By Director	District Expense	GL Acct.
01/04/22	1	Conference Registration	Association of California Water Agencies	Check	7661	(150.00)		(150.00)	10-5520-5720
01/31/22	6	Meetings/Luncheons	Three Valleys Leadershship Breakfast	Check	6389	30.00		30.00	10-5520-5720
								-	
								-	
								-	
								-	
								-	
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								-	
								-	
								-	
								-	
								-	
								-	
								-	
<b>Total Districts Charges</b>						(120.00)	-	(120.00)	

\_\_\_\_\_ Date  
Jerry Tang

\_\_\_\_\_ Date  
*Christine Fleming*  
Executive Assistant

\_\_\_\_\_ Date  
*John Bayan*  
Director of Finance

\_\_\_\_\_ Date  
*Kate Holman*  
General Manager

**WALNUT VALLEY WATER DISTRICT  
TREASURER'S REPORT  
February 22, 2022**



- 1) Financial Dashboard as of December 31, 2021
- 2) District Statement of Revenues, Expenses, and Change in Net Position as of December 31, 2021
- 3) District Statement of Net Position as of December 31, 2021
- 4) Summary of Cash Investments as of December 31, 2021

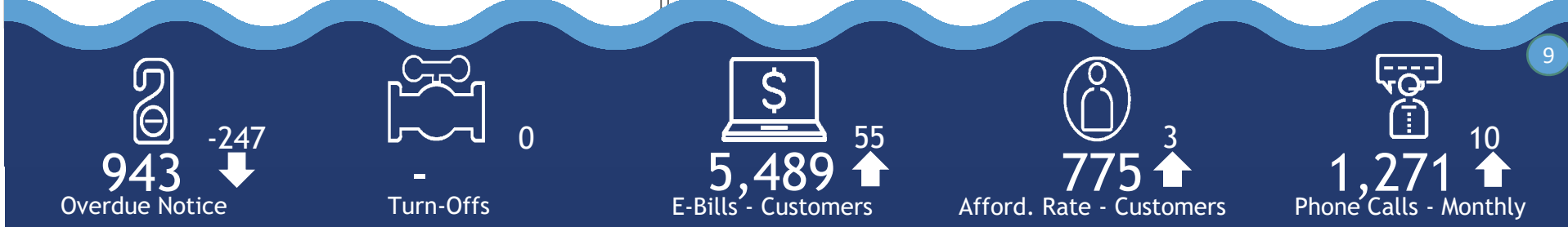
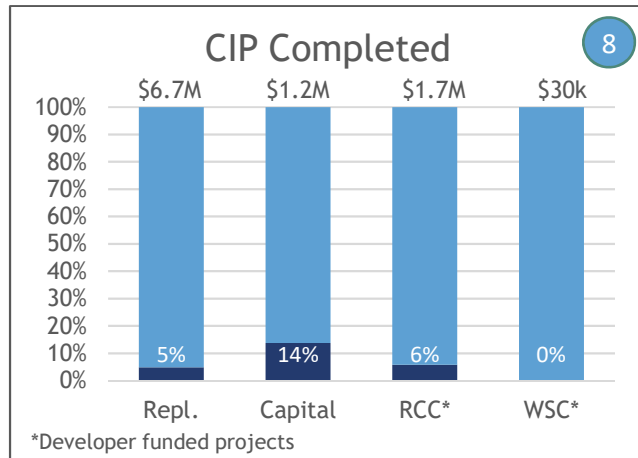
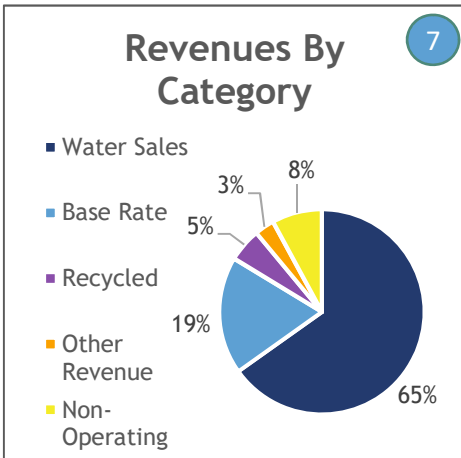
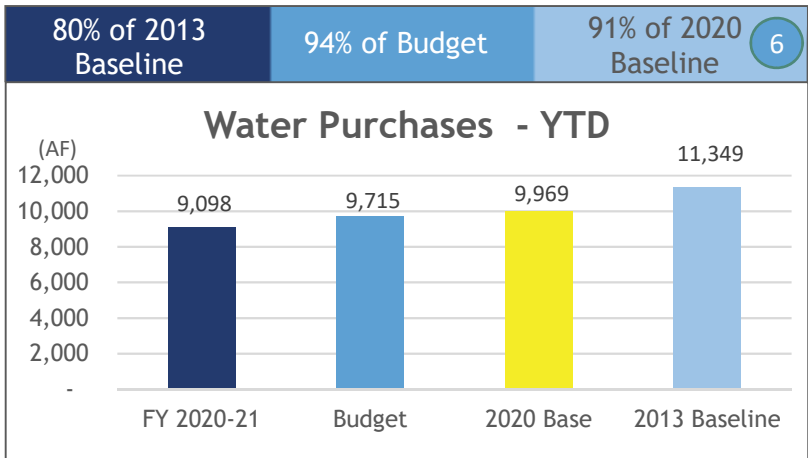
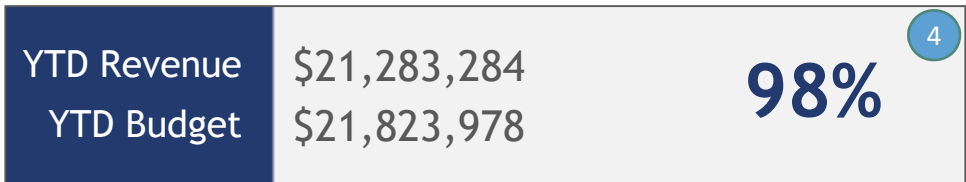
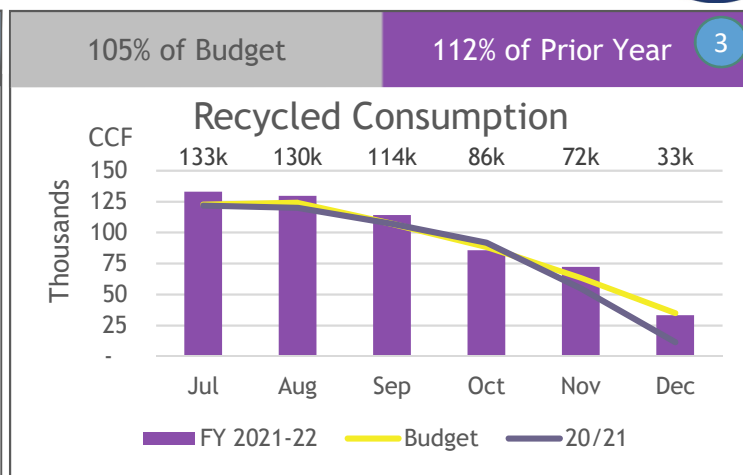
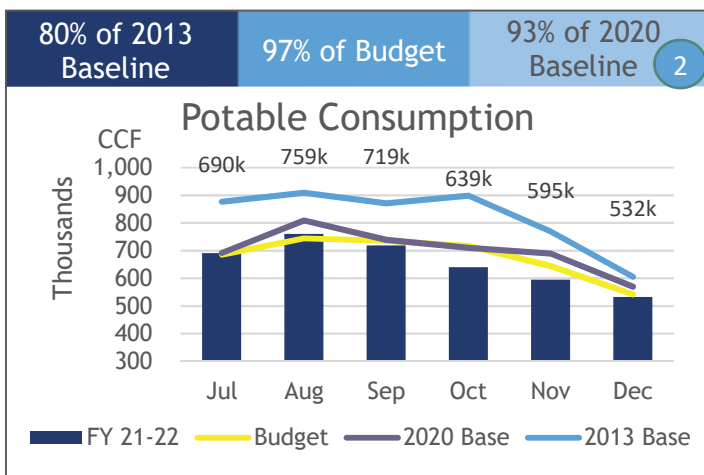
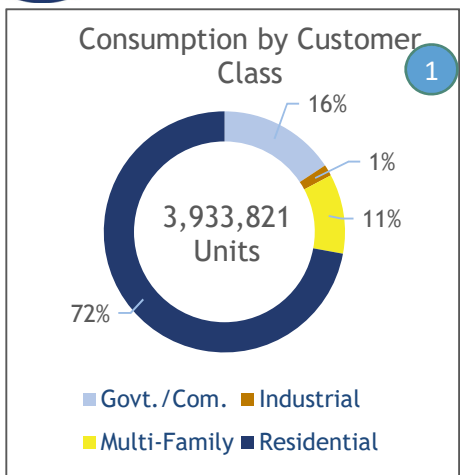




# Walnut Valley Water District Financial Dashboard



December 31, 2021



\* 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 Six Months Ending Friday, December 31, 2021

	December			YTD		
	Actual	Budget	% of Budget	Actual	Budget	% of Budget
<b>Operating Revenues</b>						
Water Sales	\$2,801,175.50	\$2,804,142.00	99.89%	\$22,500,700.45	\$36,756,761.00	61.22%
Water Sales - Recycled	90,288.41	97,563.00	92.54%	1,222,224.51	2,083,217.00	58.67%
Hydroelectric Sales	(232.81)	3,333.00	-6.98%	20,491.95	40,000.00	51.23%
Stand-by Charges	282,562.22	310,256.00	91.07%	339,104.47	825,000.00	41.10%
<b>Total Operating Revenues</b>	<b>3,173,793.32</b>	<b>3,215,294.00</b>	<b>98.71%</b>	<b>24,082,521.38</b>	<b>39,704,978.00</b>	<b>60.65%</b>
<b>Operating Expenses</b>						
Operations	838,574.50	676,595.00	123.94%	3,340,972.65	6,356,202.00	52.56%
Engineering	157,161.44	161,100.00	97.56%	711,428.66	1,462,560.00	48.64%
Finance	223,407.14	226,442.00	98.66%	1,071,436.66	2,267,618.00	47.25%
Board of Directors/GM Office	95,547.31	159,942.00	59.74%	627,394.46	1,554,796.00	40.35%
Administrative Services	244,557.06	280,762.00	87.10%	1,210,953.45	2,812,636.00	43.05%
General Administration	81,700.09	95,277.00	85.75%	650,145.63	1,258,250.00	51.67%
<b>Total Operating Expenses</b>	<b>1,640,947.54</b>	<b>1,600,118.00</b>	<b>102.55%</b>	<b>7,612,331.51</b>	<b>15,712,062.00</b>	<b>48.45%</b>
Purchased Water & Related	1,178,419.74	1,330,361.00	88.58%	13,256,709.79	20,700,922.00	64.04%
<b>Total Expenses</b>	<b>2,819,367.28</b>	<b>2,930,479.00</b>	<b>96.21%</b>	<b>20,869,041.30</b>	<b>36,412,984.00</b>	<b>57.31%</b>
<b>Income (Loss) From Operations</b>	<b>354,426.04</b>	<b>284,815.00</b>	<b>124.44%</b>	<b>3,213,480.08</b>	<b>3,291,994.00</b>	<b>97.62%</b>
Nonoperating Revenues/(Expenses)	609,675.10	389,790.00	156.41%	1,747,553.30	1,195,920.00	146.13%
<b>Income (Loss) Before Res. Rev &amp; Deprec.</b>	<b>964,101.14</b>	<b>674,605.00</b>	<b>142.91%</b>	<b>4,961,033.38</b>	<b>4,487,914.00</b>	<b>110.54%</b>
Restricted/Desig Rev & Other Exp.	61,868.99	0.00	0.00%	72,401.54	0.00	0.00%
<b>Income (Loss) Before Depreciation</b>	<b>1,025,970.13</b>	<b>674,605.00</b>	<b>152.08%</b>	<b>5,033,434.92</b>	<b>4,487,914.00</b>	<b>112.16%</b>
Depreciation & Amortization	457,006.43	0.00	0.00%	2,745,644.23	0.00	0.00%
<b>Income Before Capital Contributions</b>	<b>568,963.70</b>	<b>674,605.00</b>	<b>84.34%</b>	<b>2,287,790.69</b>	<b>4,487,914.00</b>	<b>50.98%</b>
Capital Contributions	372,705.54	0.00	0.00%	2,011,466.57	0.00	0.00%
<b>Net Increase (Decrease) in Net Position</b>	<b>941,669.24</b>	<b>674,605.00</b>	<b>139.59%</b>	<b>4,299,257.26</b>	<b>4,487,914.00</b>	<b>95.80%</b>

Walnut Valley Water District  
Statement of Net Position  
Friday, December 31, 2021

**ASSETS**

**CURRENT ASSETS:**

Cash & Investments - Unrestricted	\$34,803,903.38	
Accounts Receivable:		
Water	3,576,509.55	
Taxes	55,910.91	
Accrued Interest	153,734.65	
Other	1,283,505.85	
Standby Charges	77,010.61	
Materials Inventory	898,994.52	
Prepaid Expenses	326,542.64	
TOTAL CURRENT ASSETS		41,176,112.11

**RESTRICTED ASSETS**

Cash & Investments - Restricted	11,751,502.44	
Interest Receivable	1,017.67	
Investment in Joint Venture	20,829,549.04	
TOTAL RESTRICTED ASSETS		32,582,069.15

**OTHER ASSETS**

**CAPITAL ASSETS**

Capital Assets	228,414,083.20	
Construction in Progress	5,491,702.33	
Less: Accumulated Depreciation	(122,612,649.27)	
NET CAPITAL ASSETS		111,293,136.26
TOTAL ASSETS		185,051,317.52

Walnut Valley Water District  
Statement of Net Position  
Friday, December 31, 2021

**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	(3,926,890.74)	
Other Current Liabilities	83,034.09	
TOTAL CURRENT LIABILITES	<u></u>	(3,843,856.65)

**RESTRICTED LIABILITIES**

Accounts Payable	(2,378.03)	
Deposits	(2,078,143.04)	
Construction Advances	(4,921,557.57)	
TOTAL RESTRICTED LIABILITIES	<u></u>	(7,002,078.64)

**LONG TERM DEBT & RELATED**

Deferred Bond Preimum	(15,380,000.00)	
Net Pension Liability	(15,420,693.00)	
Other Long-term Debt	(5,518,893.89)	
TOTAL LONG TERM DEBT & RELATED	<u></u>	(36,319,586.89)
TOTAL LIABILITIES		<u>(47,165,522.18)</u>

Walnut Valley Water District  
Statement of Net Position  
Friday, December 31, 2021

**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	111,293,136.26	
Restricted	12,530,171.52	
Unrestricted	22,654,373.57	
TOTAL NET POSITION	<u>146,477,681.35</u>	
TOTAL NET POSITION		<u>146,477,681.35</u>

Walnut Valley Water District  
Summary of Cash and Investments  
12/31/2021

**CASH & CASH EQUIVALENTS**

Cash on Hand		\$3,200.00	
<u>Cash in Bank</u>			
East West Bank - General	\$4,696,162.16		
East West Bank - Payroll	107,333.57		
East West Bank - Water Refund	20,552.90		
East West Bank - Revolving	26,067.97		
East West Bank - Credit Card	1,356,429.37		
East West Bank - Badillo Grand	300,607.77		
East West Bank - Payroll Reimbursement	16,967.85		
Total Cash in Bank		6,524,121.59	
TOTAL CASH			\$6,527,321.59

**INVESTMENTS**

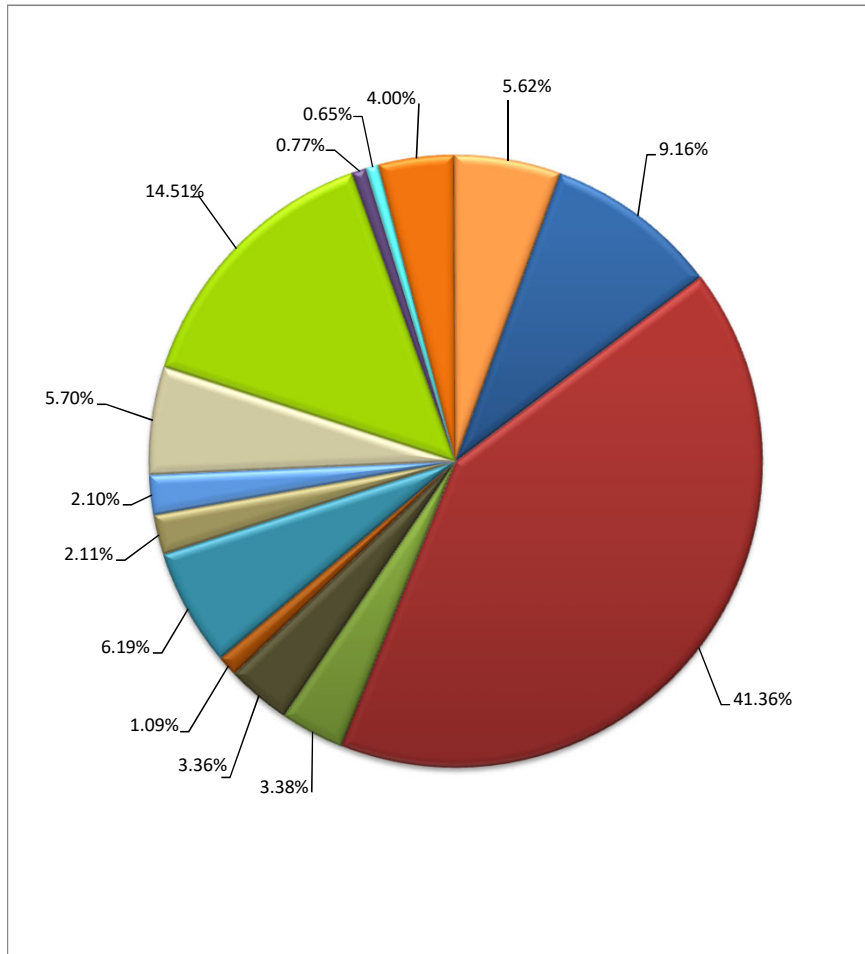
Certificates of Deposit		991,000.00	
Corporate Notes		8,000,000.00	
Supranational		2,100,000.00	
Local Agency Investment Fund (LAIF)		5,057,863.77	
BNY Mellon - Money Market (Sweep)		0.00	
US Agency		11,775,000.00	
US Treasury		11,515,000.00	
TOTAL INVESTMENTS			39,438,863.77
<b>TOTAL CASH &amp; INVESTMENTS</b>			<b>\$45,966,185.36</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 Byerrum

Accounting Manager

# Walnut Valley Water District Summary of Cash and Investments by Reserve Fund December 31, 2021



ALLOCATION OF CASH AND INVESTMENTS		
<b>Unrestricted</b>		
<b>Category 1</b>		
General Account	\$ 4,210,092.87	9.16%
	<b>\$ 4,210,092.87</b>	<b>9.16%</b>
<b>Designated</b>		
<b>Category 2</b>		
Operating Reserve	\$ 2,618,700.00	5.70%
Replacement	\$ 19,005,989.60	41.36%
Capital Improvement	\$ 1,554,774.29	3.38%
Rate Stabilization	\$ 1,543,125.39	3.36%
B/G Catastrophic Ins	\$ 500,000.00	1.09%
Employee Liabilities	\$ 2,843,168.78	6.19%
Stored Water	\$ 971,600.00	2.11%
Project Reserve	\$ 967,231.99	2.10%
	<b>\$ 30,004,590.05</b>	<b>65.29%</b>

Restricted Reserves		
<b>Category 3</b>		
Customer/Developer Deposits	\$ 6,671,462.19	14.51%
	<b>\$ 6,671,462.19</b>	<b>14.51%</b>
<b>Category 4</b>		
ASC	\$ 355,885.19	0.77%
Badillo/Grand-Maintenance	\$ 300,607.77	0.65%
RCC	\$ 1,838,471.92	4.00%
WSC	\$ 2,585,075.37	5.62%
	<b>\$ 5,080,040.25</b>	<b>11.04%</b>

**Total \$ 45,966,185.36 100.00%**

**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.

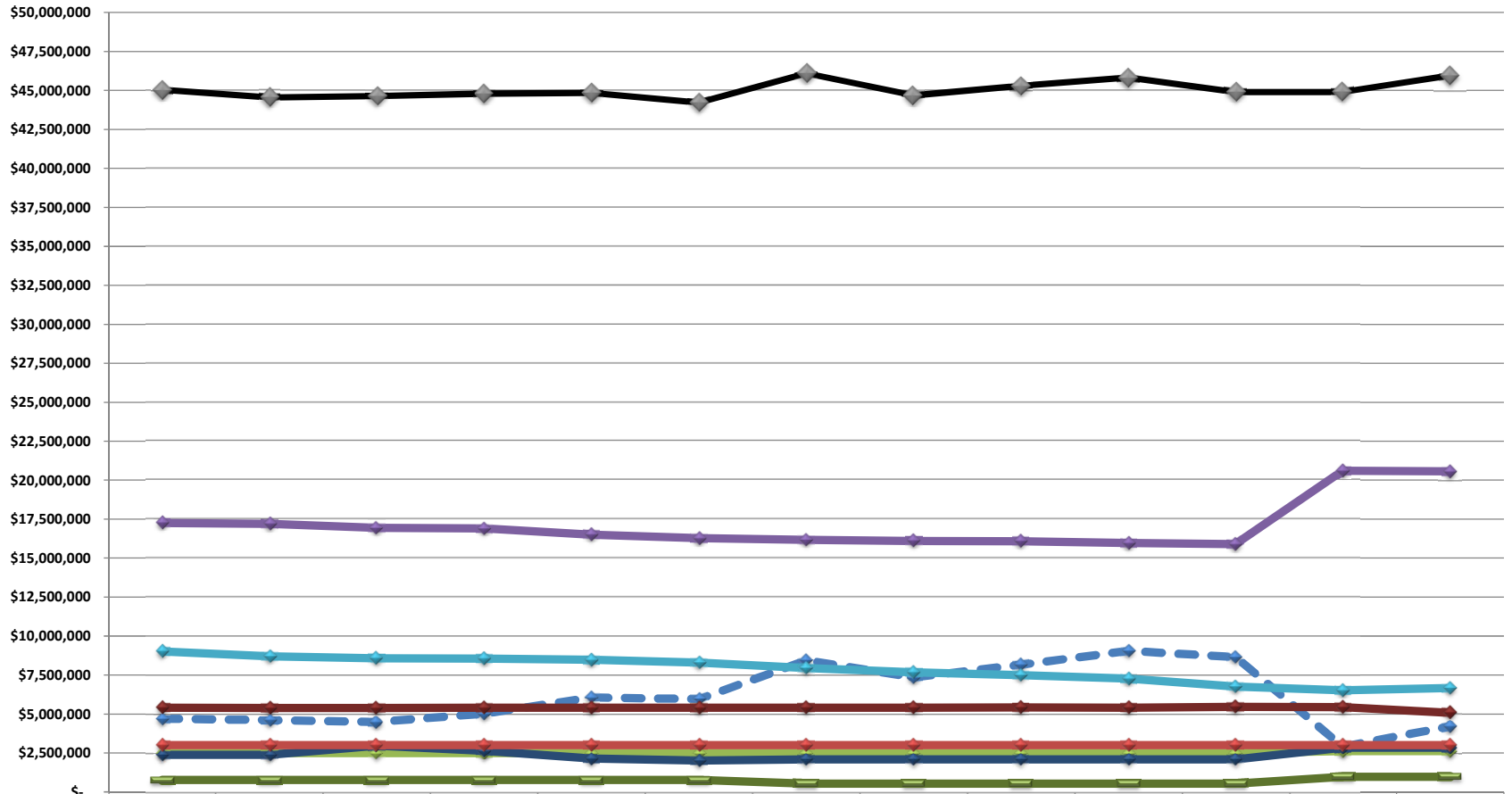
**Category 2** - These funds, although not legally or externally restricted, have been reserved pursuant to the Board's desire to provide a stable and equitable rate structure. All interest earned related to these funds is retained by each designated fund.

**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  
December 2020 - December 2021**



	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021
General Account	\$4,690,309	\$4,609,897	\$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
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	\$2,496,760	\$2,496,760	\$2,618,700	\$2,618,700
Capital/Replacement Reserve	\$17,263,472	\$17,199,376	\$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
Employee Liabilities Reserve	\$2,387,024	\$2,387,786	\$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
Stored Water Reserve	\$763,900	\$763,900	\$763,900	\$763,900	\$763,900	\$763,900	\$530,200	\$530,200	\$530,200	\$530,200	\$530,200	\$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	\$9,013,020	\$8,704,499	\$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
Developer & Other Restricted	\$5,414,058	\$5,386,467	\$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
Grand Total	\$45,038,900	\$44,559,042	\$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



# WVWD – Staff Report



**TO:** Board of Directors  
**FROM:** General Manager  
**SUBMITTED BY:** Director of Finance  
**DATE:** February 22, 2022  
**SUBJECT:** Approval of Revisions to the District's Rules and Regulations

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Action/Discussion     Fiscal Impact     Resolution     Information Only

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## **Recommendation**

That the Board of Directors approve revisions to the District's Rules and Regulations related to the Capacity Charge.

## **Background**

The Board held a public hearing to hear public input regarding the implementation of a Capacity Charge to be levied on new or upgraded metered services. If the Capacity Charge was approved, it will be necessary to modify the District's Rules and Regulations to incorporate the new Capacity Charge and rescind the three existing acreage fees, the Acreage Supply, Reservoir Capacity and Water Supply Charges.

Attached are the proposed modification to the Rules and Regulations.

### **Article 6 "Rules Applicable to Existing Customers"**

The District pursued a study to review the fees charged to new and existing development. In reviewing those fees, the methodology changed to a "buy-in" approach. The rules were updated to reflect the addition of the Capacity Charge and removal of the Acreage Supply Charge, Reservoir Capacity Charge, and Water Supply Charge.

### **Appendix C "Acreage Fees"**

Appendix C has been revised to reflect the removal of the Acreage Supply Charge, Reservoir Capacity Charge, and Water Supply Charge as well as the addition of the Capacity Charge

### **Attachment**

*Article 6 "Rules Applicable to Existing Customers"*  
*Appendix C "Acreage Fees"*

## ARTICLE 6 RULES APPLICABLE TO INDIVIDUAL APPLICANTS FOR WATER SERVICE

### 6.01 APPLICANT

Applicant for service must be either the owner or the tenant of the premises that will be served by the metered connection. Tenants will be required to file an affidavit with the District, signed by the owner of the premises, under which the owner assumes responsibility for any unpaid water charges resulting from the actuation and use of this service by a tenant. A sample affidavit will be supplied by the District, a copy of which is attached hereto as Appendix G.

6.01.01      **Use of an Active Service by New Tenant/Owner:** A person who takes possession of premises and uses water without applying for water service is liable for all water delivered from the date of the last recorded meter reading. If the meter is found inoperative, the quantity consumed will be estimated. If proper application for service is not made within forty-eight (48) hours after notification to do so, water service shall be disconnected without further notice.

6.01.02      **Tenant's Right to Have Service in Tenant's Name** [Updated 4/19/21]: Notwithstanding any other provision of this Article 6, a tenant has the right under applicable law and where all conditions are met to have the Service put in the tenant's name as specified in the District's Policy on Discontinuation of Residential Water Service for Non-Payment, set forth in Appendix L.

### 6.02 APPLICATION FOR SERVICE [Updated 4/19/21]

Each applicant for service is required to sign, on a form prescribed by the District, an application setting forth the following contents and limited to the purpose stated below:

#### 6.02.02      **Information Required from Applicant:**

1. Legal Name of Applicant
2. Date of application
3. Location of premises to be served
4. Start date applicant would like to begin water service
5. Agreement to abide by District Rules and Regulations
6. Address to which bills are to be mailed or delivered
7. Home, mobile, and office telephone numbers
8. Email address
9. Social Security Number
10. Driver's License Number
11. Acknowledgment of District's security deposit requirements if service is subject to turnoff for reason of nonpayment of any billing rendered
12. Such other information as the District may reasonably require

Failure to complete and return a signed application, along with any required documents, within 14 working days will subject the service to disconnection and applicable reconnection charges without further notice.

6.02.02 **Purpose:** The application is merely a written request for service and does not bind the applicant to take service for a period of time longer than that upon which the minimum charge is based. In addition, the application does not bind the District to serve except under reasonable conditions and upon the approval of the General Manager.

6.02.03 **Establishment of Credit:** The District may require applicants for service to provide it with information sufficient to enable the District to determine the creditworthiness of the applicant. Upon determining the applicant's creditworthiness, the District may require the applicant to deposit with the District such sums of money as determined by the Board from time to time as specified in Appendix B, as a condition for obtaining service. A security deposit required for a new water service connection applicant shall be determined by the Board as specified in Appendix B, according to the consumer's classification and meter size.

6.02.03.01 **Single Family Residential Customers and Multiple-Unit Residential Customers in Dwelling Units with Individual Meters:** The District shall refund to a residential customer the amount held as a security deposit if the customer's account for the previous twelve months is free of any overdue notices or late charges. The security deposit refunds will be credited to the customer's account. No interest will be paid on deposits.

The District shall refund all residential customer security deposits at the termination of water service. The refunded security deposit shall first be applied toward the unpaid balances on any account held by the customer with the District before the remaining sum, if any, is refunded to the customer. No interest will be paid on deposits.

6.02.03.02 **Commercial, Industrial, Multiple-Unit Customers with Master Meters:** The District shall refund each security deposit to a commercial, industrial or multiple-unit customer at the termination of water service. The refunded security deposit shall first be applied toward the unpaid balances on any account held by the customer with the District before the remaining sum, if any, is refunded to the customer. No interest will be paid on deposits.

During the life of a customer's account, the District may require any customer, regardless of whether he or she was previously found to be creditworthy, to post a security deposit as specified in Appendix B any

time there are three (3) assessed late charges within any consecutive six-month period.

6.02.03.03 **Pre-Payment Upon Disconnect for Non-Payment:** The Customer shall be required to deposit with the District such sums as specified in Appendix B in the event the customer's service is disconnected for non-payment as provided in Article 4.04.02.

6.02.03.04 **Waiver of Deposit:** Public Agencies will not be subject to the deposit requirements stated above.

### 6.03 **NEW CUSTOMER APPLICATION ADMINISTRATIVE CHARGE**

Applicants for service shall pay the District a new customer application administrative charge as determined by the Board from time to time. Such charges are set forth in Appendix B.

### 6.04 **REFUSAL TO SERVE**

6.04.01 **Conditions for Refusal:** The District may refuse to serve an applicant for service under the following conditions:

6.04.01.01 The applicant fails to comply with any of the rules and regulations contained herein.

6.04.01.02 The intended use of the service is of such a nature that it will be detrimental or injurious to existing customers.

6.04.01.03 The applicant's installation for utilizing the service is unsafe or hazardous in the judgment of the District, or of such nature that satisfactory service cannot be rendered, or exceeds the normal capacity of the meter service.

6.04.01.04 Where service has been discontinued for fraudulent use, the District will not serve an applicant until it has determined that all conditions of fraudulent use or practice have been corrected.

6.04.01.05 The applicant is not the owner of the premises that will be provided with service where a prior tenant has left an unpaid balance for water charges. This condition for refusal to serve may be waived if the applicant elects to pay any outstanding water charges at the premises.

6.04.02 **Notification to Applicant:** When an applicant is refused service under any of these provisions, the District will notify the applicant promptly of the reason for the refusal to serve and of the right of applicant to appeal the District's decision.

### 6.05 **WATER SERVICE CONNECTIONS [Updated 4/19/21]**

For those premises that do not have an existing service connection, the applicant will be charged for the installation and material costs for a service connection in accordance with Appendix B. In addition, the applicant must pay the Capacity Charge as set forth in Articles 6.06. If such a connection requires an extension of the District's mains, the applicant must also pay the costs of main extension as set forth in Article 6.07. In all cases, the applicant shall contribute for any existing mains and public fire hydrants as set forth in Article 6.07. In instances where such additional charges are due, credit will be allowed for any such previous payments made by either the applicant, owner, or their predecessors. In order to ensure the ability of the District to collect these increased charges where applicable, the size of any such meter service and/or the area it serves, the property's zoning classification, or actual use shall be determined by the General Manager. Such determination by the General Manager will be final.

6.05.01        **Size:** The District reserves the right to determine the size of the service connection, the service pipe, the water meter, and the type and size of any backflow preventer or other appurtenances required for the installation.

6.05.02        **Location:** Service will be installed at locations designated by the applicant, but only at curb and/or property lines of the property to be served abutting upon a public street, highway, alley, lane, or road (other than a freeway) which contains an installed water main of the District.

6.05.03        **Looped Metered Connections:** Service provided to a location that has its own distribution system that is looped and connected to District facilities by two (2) or more meters shall be provided with an approved type backflow prevention device immediately downstream of each metered connection per Article 8.

6.05.04        **Payment and Ownership:** Where a regular charge has been fixed for a type of service connection, such regular charge shall be paid in advance by the applicant. Where no regular charge has been fixed, the District will require the applicant to deposit an amount equal to the estimated cost of such connection as determined by the General Manager. If the General Manager's estimate is less than the actual cost, the applicant shall pay the difference to the District and, if the actual cost is less than the estimate, the District will refund the difference to the applicant. All service connections, meters, and measuring devices shall become and remain the property of the District.

6.05.05        **Changes in Service Connection/Meter Size or Use:** Payment of the current charges for the Capacity Charge will be required upon the occurrence of any of the following:

6.05.05.01      The alteration or increase in size or flow requirements of a service connection.

6.05.05.02      The service of any area, adjacent property, or property of different ownership not served at the time of the original commencement of service.

6.05.05.01 The increase of use by reason of land zoning reclassification or actual physical use of the land or structures thereon.

6.05.06 **Limitations of Use of Service Connections:**

6.05.06.01 **Number of Units and Land Area:** To the extent permitted by law, the District reserves the right to limit the number of buildings, separate houses, living or business quarters, and the area of land under one ownership to be supplied by one service connection.

6.05.06.02 **After Subdivision:** When property provided with a single service connection is subdivided, the service connection shall be considered as belonging to the lot or parcel of land which it directly enters.

6.05.06.03 **Supplying to Other Property:** Except by special permission by the District, no service connection shall be used to supply adjoining property belonging to a different owner, or adjoining property acquired by the original applicant or owner subsequent to installation of the original service connection, or to supply property of the same owner on opposite sides of a public street or alley, or to supply water to any property for which the Capacity Charge shall not have previously been paid to the District.

6.05.06.04 **Supplying Outside District:** No service connection will be used to supply water received from the District to property outside the District.

**6.06 CAPACITY CHARGE**

A fee imposed by the District for: (a) public water facilities in existence at the time the fee is imposed; or (b) new public water facilities to be acquired or constructed in the future that are of proportional benefit to the person or property being charged. This charge is in addition to any and all other charges and requirements set forth by the District and will be deposited in a special fund known as the capacity charge fund; monies from this fund are to be utilized for the construction of portable and recycled water system expansion and improvements, conservation projects, recycled water irrigation retrofits, and for any other related use that is approved the Board

6.06.01 **Determination of Charges:** The capacity charge is computed on the basis of equivalent meters. The charge shall be determined based on the meter requirements for the type of development. The charges shall be as set forth in Appendix C

6.06.02 **Credits:** In instances where there is a modification of service or change in fixture units previously paid by the owner or predecessor, the amount

of such previously paid charge will be created against the current charge based on current or proposed modification of service.

## 6.07 MAIN EXTENSIONS

If an applicant's property does not front upon an existing distribution main of the District, such applicant shall, in addition to any and all other charges, be required to pay the cost of a main extension of a size to be determined by the General Manager. The size of the extended main may be larger than that required to serve the applicant, in which case the District shall bear the difference in cost between the larger size and the size required to serve the applicant as described in Article 6.08. In addition, the cost may include the cost of providing a circulating line to avoid a dead-end line if deemed necessary by the General Manager.

6.07.01        **Payment of Costs:** Prior to construction by the District, the applicant shall deposit an amount of money equal to the District's cost estimate for the work. Upon completion of construction, the applicant will be charged the actual cost and the difference shall be refunded or billed to the applicant.

6.07.02        **Water Main in a Private Street:** The District will not install a water main in a street which is not formally dedicated to public use unless the following conditions are met:

6.07.02.01     Applicant grants to the District a non-exclusive easement or easements for the installation, maintenance, and replacement of water lines and appurtenances required for such service as determined by the General Manager on an approved District form. Size and location of said easement(s) shall be determined by the Planning and Engineering Department. Format for the legal document shall be on an approved District form. In most instances, a grant of easement shall be provided to the District at no cost.

6.07.02.02     The General Manager approves the easement and the application for service.

6.07.03        **Water Main in Private Property:** The District will not install a water main in private property unless the following conditions are met:

6.07.03.01     Applicant grants to the District a non-exclusive easement(s) for the installation, maintenance, and replacement of water lines and appurtenances required for such service. Size and location of said easement(s) shall be determined by the Planning and Engineering Department. Format for the legal document shall be on an approved District form. In most instances, a grant of easement shall be provided to the District at no cost.

6.07.03.02 The General Manager approves the easement and the application for service.

## 6.08 CONTRIBUTIONS FOR EXISTING FACILITIES

Wherever any water line of the District constructed exclusively by the use of Acreage Supply Charge Funds now exists, or is hereafter placed adjacent to any parcel of property through which water may be served to parcels abutting on said line, in addition to the Acreage Supply Charge herein provided to be paid, there shall be paid at the time service is required to such parcel a contribution on the existing main and other facilities, such as hydrants, as determined by the District, based on the size which would be required to serve the parcel. The calculation of the contribution for existing facilities shall be based on the Front Footage Charge as set forth in Appendix B. The General Manager shall be responsible to determine the size of water main necessary for the development.

Where there is an existing distribution main in the public street from which a corner lot may receive water service from the District and a service connection is requested (except by a subdivider, who shall be required to pay the entire expense of the necessary main extension, including a circulating line) beyond the said corner lot and said requested service connection requires an additional main extension, the District will install, at its expense, the said necessary water main for the width of the said corner lot, or one hundred twenty-five (125) feet, whichever is the shorter distance. Distances shall be measured from the front lot line of the corner lot.

## 6.09 MAINLINE OVERSIZING

The District reserves the right to oversize any of the water mains which serve a property or planned development. The portion of the main which is considered oversized will be determined by the District on the basis of the difference between the size of the main required to serve the development and the size that the District requires.

In such a case, the District will bear the difference in cost as follows:

6.09.01 **12-Inch Mains and Smaller:** The District will pay for the difference in the cost of materials between the size required for the development and the larger size of pipe, valves, fittings, and other appurtenances determined by the District for satisfactory operation of the system. Such difference in cost will be determined by the District.

6.09.02 **Larger than 12-Inch:** The District's cost of the materials oversizing will be the same as Article 6.09.01. The District will also bear the difference in cost of the labor on a pro-rata basis on main diameter as determined by the District.

## 6.10 DEAD-END LINES

No dead-end lines shall be permitted except at the discretion of the General Manager. In cases where circulation lines are necessary, they shall be designed and installed by the District as part of the cost of the main extension and paid for by the developer in accordance with Article 6.07.



**6.11 PROVISION OF SERVICE**

The District shall not be obligated to provide water service to any applicant for water service until any and all fees, charges, and past-due assessments owing to the District and associated with the parcel, for which water service is being sought, have been paid in full.

**- END OF ARTICLE 6 -**

## APPENDIX C

### CAPACITY CHARGE

The Capacity Charge will be imposed on any property requesting a new or larger connection. The imposed fee will be based on meter size for new development and additional fixture units for existing connections. The rates for the Capacity Charge are shown below and may be adjusted for inflation each year.

<b>Meter Size</b>	<b>Capacity Fee (Effective February 23, 2022)</b>
5/8"	\$5,630
3/4"	\$5,630
1"	\$9,384
1 1/2"	\$18,768
2"	\$30,029
3"	\$60,057
4"	\$93,840
6"	\$187,679
8"	\$300,287

**OPERATIONS DEPARTMENT REPORT**  
**January, Monthly Report**

PROJECT NO.	PROJECT DESCRIPTION	STATUS
N/A	Watermain and water service repair	<p><u>Repair Water Service Leaks:</u> 873 Silver Fir Road, 23801 Cholame Drive, Diamond Bar. 20003 Country Hollow Drive, 507 Southcoast Drive, Walnut. 1345 Custozza Drive, Rowland Heights.</p> <p><u>Replaced Copper Setters:</u> 1232 Lemon Avenue, Walnut. 2169 Alexdale Lane, 2444 Coraview Lane, Rowland Heights. 3220 La Puente Road, West Covina. 1603 Brea Canyon Road (Diamond Crest HOA), Diamond Bar.</p> <p><u>Replaced Angle Meter Stops:</u> 1605 Brea Canyon Road, Diamond Bar.</p> <p><u>Water Main Break:</u> Carly Court at Quicksilver Lane, Rowland Heights.</p> <p><u>Water System/Miscellaneous Work:</u> Oparc completed Fire Hydrant Routes: 10-04, 10-05, 10-06 Spoils Hauled to Azusa Dump- 1 load completed. Get Reads: M1/166, R1/24, W1/37, W2/302, W3/171 Natec Inc. Asbestos Cement Refresher Training completed.</p>
N/A	Repair of sheared blowoffs, fire hydrants and air-vac assemblies	19243 Aguiro Street, Rowland Heights.
21-3699	Fire Hydrant Replacement Project	Project is completed.
20-3638	Asphalt Replacement Program 19-20	Ambushers asphalt replacement by Prestige Paving, ongoing.
19-3608	Analyzers, Active Mixing systems	Hillrise A and B, Eldertree A and B installation, completed. Ambushers installation, ongoing.
N/A	Production Facility Maintenance	<p><u>Pump and Motor Maintenance:</u> None this month.</p> <p><u>Pump Station Maintenance:</u> Fernhollow 1050 Zone No. 3 CLAVAl maintenance completed. Lycoming and Business Pkwy wells, check valves have been rebuilt. Parker Canyon 1200 Zone No. 1 CLAVAl has been rebuilt.</p> <p><u>Facility/Miscellaneous Work:</u> Snowcreek, reconfigured pump controls to be powered through UPS. TCI completed service on all Backbone radio panel AC units. BGTM and PWR monthly inspections, completed. Parker Canyon Reservoir, replaced D&amp;H mixer with new D&amp;H mixer. Arbor Ridge, PLC panel AC unit replaced with new unit.</p>
N/A	Total trihalomethanes (TTHMs) Graph	Water quality meets all state and federal standards.

**Hit Fire Hydrant**

**19243 Aguiro Street, Rowland Heights**



# WVWD – Staff Report



**TO:** Board of Directors  
**FROM:** General Manager  
**DATE:** February 22, 2022  
**SUBJECT:** Records Management Program Update (Annual Report)

Action/Discussion     Fiscal Impact     Resolution     Information Only

## Recommendation

That Personnel Committee approve the enclosed departmental listings of obsolete District records that are proposed by staff and reviewed by Legal Counsel for destruction in accordance with the Records Retention Schedule.

## Background Information

The District’s “Records Management Program” was adopted by Resolution No. 07-08-544 in July 2008. As you know, the District’s Records Management Program applies efficient and economical management methods to the creation, utilization, maintenance, retention, preservation, and disposal of District records. This program provides for the management of District records as follows:

<b>Active Records</b>	Remain in appropriate department until department head reclassifies as “Inactive” or “Obsolete”
<b>Inactive Records</b>	(1) Transferred to Records Manager to prepare for temporary storage (2) On an annual basis, Records Manager forwards listing of inactive records to each department head for confirmation of inactive status or reclassification
<b>Obsolete Records</b>	(1) Reviewed by General Manager for determination of historical value (2) Obsolete records having historical value are transferred to Records Manager to prepare for permanent storage (3) Obsolete records not having historical value are transferred to Records Manager to prepare for disposal (4) Confidential records identified for disposal shall be shredded. (5) All other obsolete records shall be recycled or disposed of through regular refuse disposal as determined at the discretion of the Records Manager
<b>Annual Report</b>	Records Manager shall prepare Board report annually on the status of the Records Management Program and any changes that have occurred

Staff has completed the annual review of departmental files and in accordance with the “Records Retention Schedule”, has identified those records shown on the enclosed listings as obsolete. These records are now under review by the General Manager to determine which, if any, have historical value and which can be scheduled for disposal. This information is presented to Personnel Committee at this time to enlist its input regarding the disposition of the records staff recommends be identified as “obsolete”.

### Attachment

*Exhibit “E”-Authority to Destroy Obsolete Records*

**Exhibit "E"**

**AUTHORITY TO DESTROY OBSOLETE RECORDS**

The following department records have been retained in accordance with Resolution No. 07-08-544 and applicable federal and state laws as set forth in the District's Retention Schedule. In accordance with the resolution and upon consent of the Department Director, and the approval of the General Manager and legal counsel, these records will be destroyed.

*Note: Documents will be reviewed for historical value and, if applicable, retained in the archives. Documents involved in litigation or pending audit may not be destroyed.*

<b>Title/Description</b>	<b>Reference No.</b>	<b>Records Date (From – To)</b>	<b>Storage Location</b>	<b>Box No.</b>
Terminated Employees Files (Includes Student Intern Files)	Termination + 7 years	1984 - 2014	Vault	1a-e
Board of Directors	Lv. Office + 5 years	2008 - 2015	Vault	1a-e
Recruitment Applications/Files	Closed + 2 years	2016 - 2018	Vault	1a-e
Miscellaneous, Flu Shot Clinic, Safety Community Meeting Minutes, Salary Survey, Tail-gate Meetings, Tri-State, United Way	Current + 2 years	2003 - 2017	Vault	1a-e
Immigration I-9 Records (Various Student Interns)	Termination + 3years	2003 - 2009	Vault	1a-e
Retiree Medicare Reimbursement Files	Payment + 7 years	2003 - 2014	Vault	1a-e
HR & Safety Policies	Supersede + 3 years	2003 - 2016	Vault/HR & E-File	1g
Worker's Compensation with First-Aid Incidents	Case settled + 5 years	2006 - 2012	Vault	1a-e
Risk Management Claims against District	Closed + 3 years	2004-2015	Vault/HR	1f-g
Benefits/COBRA (policies)	Supersede + 3 years	2013	Vault/HR	1g

Approvals: Consent is hereby given to destroy the above-listed records.

Department Head \_\_\_\_\_

Date 02/07/2022

General Manager \_\_\_\_\_

Date \_\_\_\_\_

Legal Counsel \_\_\_\_\_

Date \_\_\_\_\_

Destruction:

Method: Documents will be shredded

By \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_  
*(Print Name)*

## Exhibit "E" - Administration

**AUTHORITY TO DESTROY OBSOLETE RECORDS**

The following department records have been retained in accordance with Resolution No. 07-08-544 and applicable federal and state laws as set forth in the District's Retention Schedule. In accordance with the resolution and upon consent of the Department Director, and the approval of the General Manager and legal counsel, these records will be destroyed.

*Note: Documents will be reviewed for historical value and, if applicable, retained in the archives. Documents involved in litigation or pending audit may not be destroyed.*

Title/Description	Reference No.	Records Date (From – To)	Storage Location	Box No.
Board meeting agenda packets	Current +2 yrs	Jan 15 – Dec 18	Admin Dept.	1
Engineering Committee packets	Current +2 yrs	Jan 15 – Dec 18	Admin Dept.	1
Finance Committee packets	Current +2 yrs	Jan 15 – Dec 18	Admin Dept.	1
Public Information/Legislative Action Committee packets	Current +2 yrs	Jan 15 – Dec 18	Admin Dept.	1
Personnel Committee packets	Current +2 yrs	Jan 15 – Dec 18	Admin Dept.	1
Conference Meeting/Travel Arrangements Miscellaneous	Current +2 yrs	Jan 14 – Dec 18	Admin Dept.	2
PBWA Packets	Current +2 yrs	2015 - 2018	Admin Dept.	2
P-W-R Packets	Current +2 yrs	2012 - 2018	Admin Dept.	2
Statement of Economic Interests Form 700 – Board	7 years	2012 - 2014	Admin Dept.	2
Legal Advertising – Public Hearing notices	Current +4 yrs	1978 - 1988	Admin Dept.	1

Approvals: Consent is hereby given to destroy the above-listed records.

Department Head Alanna Diaz Date 02/10/2022

General Manager \_\_\_\_\_ Date \_\_\_\_\_

Legal Counsel \_\_\_\_\_ Date \_\_\_\_\_

Destruction:

Method: Documents will be shredded

By \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
(Print Name)



**Exhibit "E"**

**AUTHORITY TO DESTROY OBSOLETE RECORDS**

The following department records have been retained in accordance with Resolution No. 07-08-544 and applicable federal and state laws as set forth in the District's Retention Schedule. In accordance with the resolution and upon consent of the Department Director, and the approval of the General Manager and legal counsel, these records will be destroyed.

*Note: Documents will be reviewed for historical value and, if applicable, retained in the archives. Documents involved in litigation or pending audit may not be destroyed.*

<b>Title/Description</b>	<b>Reference No.</b>	<b>Records Date (From – To)</b>	<b>Storage Location</b>	<b>Box No.</b>
On-hold Messages (Last file, now obsolete)	Current +2 Years	2012-2014	Training Room	1
Waterline Bill Inserts	Current + 5 Years	2000-2017	Training Room	1
Ad Placement	Current +2 Years	2000-2017	Training Room	1
District BBQs	3 Years	2012-2014	Training Room	2
Town Hall Meeting/Public Meeting	3 Years	2007	Training Room	2
National Theater for Children	3 Years	2011	Training Room	2
Special Events - Employee Banquet	3 Years	2010-2017	Training Room	2
Misc. Correspondence - Outreach	Current +2 Years	2013-2017	Training Room	2
Purchase Orders - Outreach		2013-2017	Training Room	2
Discovery Science Center Presentations	3 Years	2014-2017	Training Room	2
Community Outreach Reports for Board Packets	Current + 2 Years	2014-2017	Training Room	2
Conservation and Education Programs (templates, ideas)	Current + 3 Years	2014-2016	Training Room	2
Printing Order Documentation - Outreach		1998-2006	Training Room	2
Student Poster Contest (Part of Water Awareness Activities)	5 Years	1991-2003, 2006, 2010-2011 & 2015-2017	Training Room	3
High School Essay Contest (Part of Water Awareness Activities)	5 Years	2010-2016	Training Room	3
Water Awareness Activities - On-site District Events	5 Years	2010-2017	Training Room	3
Conservation Baskets & Certificates	Current + 3 Years	2010-2017	Training Room	3
Fix -A-Leak Week Survey	Current + 3 Years	2017	Training Room	3

2013 Solar Cup	Current + 3 Years	2013	Training Room	3
City Outreach Events	3 Years	2014-2017	Training Room	4
Press Releases – Outreach	Current + 2 Years	1995-2016	Training Room	4
Ribbon Cutting Ceremony Outreach	Current + 2 Years	2009 & 2012	Training Room	4

Approvals: Consent is hereby given to destroy the above-listed records.

Department Head 

Date 2.10.22

General Manager \_\_\_\_\_

Date \_\_\_\_\_

Legal Counsel \_\_\_\_\_

Date \_\_\_\_\_

Destruction:

Method: Documents will be shredded

By \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

**Exhibit "E" – External Affairs**

**AUTHORITY TO DESTROY OBSOLETE RECORDS**

The following department records have been retained in accordance with Resolution No. 07-08-544 and applicable federal and state laws as set forth in the District's Retention Schedule. In accordance with the resolution and upon consent of the Department Director, and the approval of the General Manager and legal counsel, these records will be destroyed.

*Note: Documents will be reviewed for historical value and, if applicable, retained in the archives. Documents involved in litigation or pending audit may not be destroyed.*

<b>Title/Description</b>	<b>Reference No.</b>	<b>Records Date (From – To)</b>	<b>Storage Location</b>	<b>Box No.</b>
Waterline Newsletters (brought to Conservation by Admin to shred). <b>Obsolete Item – Last copies.</b>	Current + 5 Years	Sept 1987 - 2003	Conservation Office	2
Ultra-Low Flow & HET Toilet Program Documentation	Current + 3 Years	2003-2018	Conservation Office	1
Benchmark Survey for Water Issues – File Folder	Current + 3 Years	April 15, 2006	Conservation Office	1
RFP and Proposals for Water Use Efficiency Strategic Plan	Current + 3 Years	2009 & 2011	Conservation Office	1
Free Sprinkler Nozzle Program – File Folder	Current + 3 Years	2011-2016	Conservation Office	1
Rain Barrel Program – File Folder <b>Obsolete Item – Last copies.</b>	Current + 3 Years	2018	Conservation Office	1
Extra Copies of Urban Water Management Plan	Current + 3 Years	2005-2010	Conservation Office	2
RFP & Proposals for Urban Water Management Plan	Current + 3 Years	2009 & 2010 & 2015	Conservation Office	2
Residential & CII Water Audit Reports & Landscape Water Surveys (in-house and contracted)	Current + 3 Years	1995-2018	Conservation Office	2
Virtual & In-Person Workshop Documentation	Current + 3 Years	2016-2019	Conservation Office	1
Residential Turf Removal Rebate Program Assistance <b>Obsolete Item – Last copies.</b>	Current + 3 Years	2016	Conservation Office	2
Weather-Based Irrigation Controller Giveaway	Current + 3 Years	2006-2008 & 2018	Conservation Office	1
Showerheads Giveaway	Current + 3 Years	2016	Conservation Office	1
Monthly Water Supply Reports for Board Packet	Current + 3 Years	2014-2016	Conservation Office	1

Approvals: Consent is hereby given to destroy the above-listed records.

Department Head \_\_\_\_\_

Date 2.1.22

General Manager \_\_\_\_\_

Date Feb 3, 2022

Legal Counsel \_\_\_\_\_

Date \_\_\_\_\_

Destruction:

Method: Documents will be shredded \_\_\_\_\_

By \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

**Exhibit "E"**

**AUTHORITY TO DESTROY OBSOLETE RECORDS**

The following department records have been retained in accordance with Resolution No. 07-08-544 and applicable federal and state laws as set forth in the District's Retention Schedule. In accordance with the resolution and upon consent of the Department Director, and the approval of the General Manager and legal counsel, these records will be destroyed.

*Note: Documents will be reviewed for historical value and, if applicable, retained in the archives. Documents involved in litigation or pending audit may not be destroyed.*

<b>Title/Description</b>	<b>Reference No.</b>	<b>Records Date (From – To)</b>	<b>Storage Location</b>	<b>Box No.</b>
Accounts Payable – invoices, check copies, supporting doc.	Audit + 7 years	FY 2008-09 to FY 2012-13	Basement	11
Deposits, Receipts	Audit + 7 Years	FY 2009-10 to FY 2012-13	Basement	8
Payroll Reports – Biweekly processing	Audit + 7 Years	Calendar Year 2009-2013	Basement	5
Bank Reconciliation	Audit + 7 Years	FY 2000-02; FY 2006-12	Basement	2
Customer Billing Journals	Audit + 3 years	2012-2014	Basement	4
Payments	Audit + 7 Years	2013-2014	Basement	6
Collections	Audit + 10 Years	2006-2011	Basement	1
Customer Billing Records - Misc. Charge, Credit Memo, Void	Audit + 7 Years	2013-2014	Basement	4
Customer Billing Records - Returned Checks Posting	Audit + 7 Years	2004-2010	Basement	1
Customer Billing Records - Applications & Affidavits	Audit + 7 Years	2011-2013	Basement	4

Approvals: Consent is hereby given to destroy the above-listed records.

Department Head Josh Byerrum Digitally signed by Josh Byerrum  
Date: 2022.02.08 12:03:47 -08'00' Date \_\_\_\_\_

General Manager \_\_\_\_\_ Date \_\_\_\_\_

Legal Counsel \_\_\_\_\_ Date \_\_\_\_\_

Destruction:

Method: Documents will be shredded for paper, deleted for electronic

By \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

Exhibit "E"

**AUTHORITY TO DESTROY OBSOLETE RECORDS**

The following department records have been retained in accordance with Resolution No. 07-08-544 and applicable federal and state laws as set forth in the District's Retention Schedule. In accordance with the resolution and upon consent of the Department Director, and the approval of the General Manager and legal counsel, these records will be destroyed.

*Note: Documents will be reviewed for historical value and, if applicable, retained in the archives. Documents involved in litigation or pending audit may not be destroyed.*

Title/Description	Reference No.	Records Date (From – To)	Storage Location	Box No.
Payments*	Audit + 7 Years	2008-2014	Electronic	N/A
Customer Billing Records*	Audit + 7 years	2013-2014	Electronic	N/A

\* Denotes electronic file

Approvals: Consent is hereby given to destroy the above-listed records.

Department Head Josh Byerrum  Digitally signed by Josh Byerrum  
Date: 2022.02.08 12:04:22 -08'00' Date \_\_\_\_\_

General Manager \_\_\_\_\_ Date \_\_\_\_\_

Legal Counsel \_\_\_\_\_ Date \_\_\_\_\_

Destruction:

Method: Documents will be shredded for paper, deleted for electronic

By \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

# Walnut Valley Water District

*Period Ending December 31, 2021*

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>

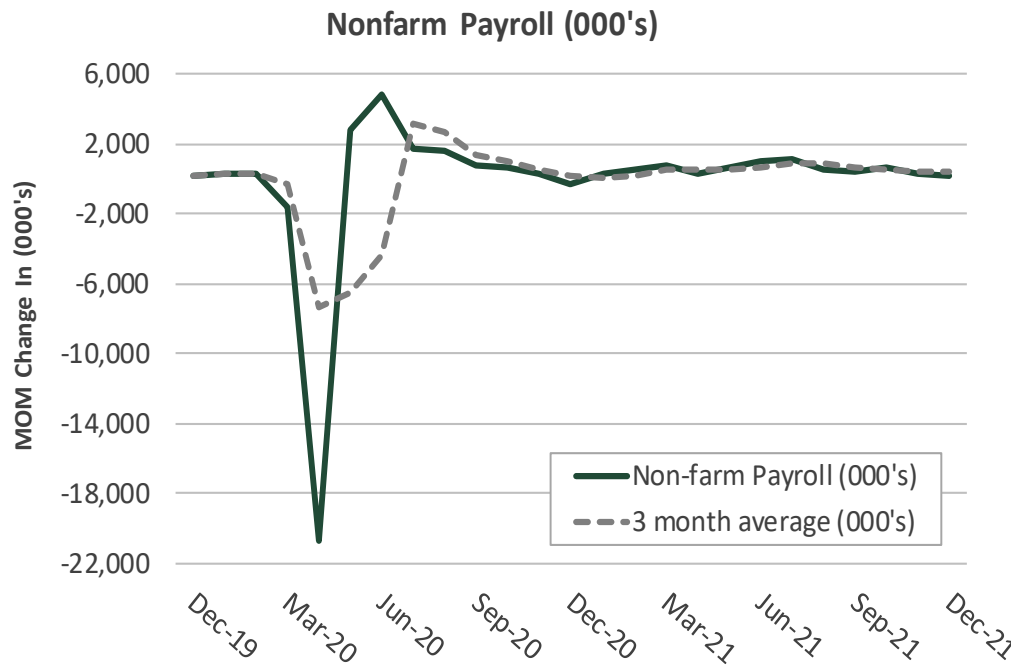


# Section 1 | Economic Update

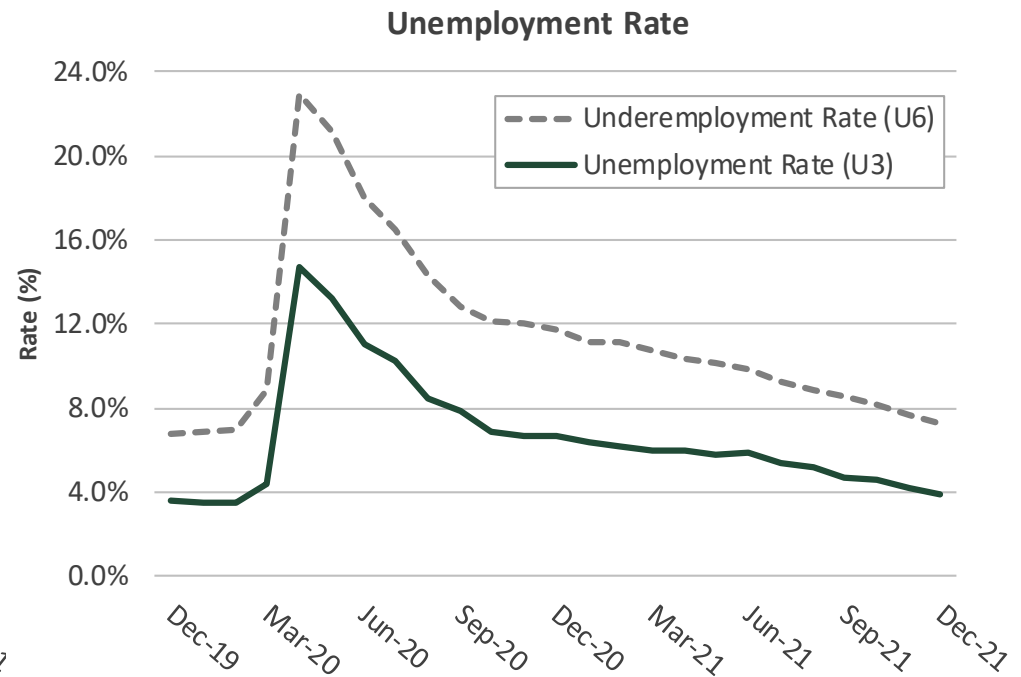
## Economic Update

- We believe economic growth is likely to moderate but remain above-trend in 2022, as US fiscal support begins to wane, and the Federal Reserve becomes less accommodative. We expect continued improvement in the labor market, particularly an increase in the participation rate, will help drive economic growth this year as the health situation improves. Consumer spending, the largest component of US GDP, should also remain solid, supported by healthy consumer balance sheets and an improving labor market, in our view. We anticipate inventory rebuilding will likely be a significant driver of US GDP growth in the second half of the year as well. Our outlook is predicated on an improving global health backdrop, though risks to the downside remain. Over the near-term, we believe the omicron variant will hinder economic growth and we expect financial market volatility will be elevated. Inflation readings continue to run hot, but we believe inflation may be at or near a peak and pricing pressures are likely to abate as we move through the year.
- The Federal Open Market Committee (FOMC) kept the fed funds target rate unchanged in December, in a range of 0.0%-0.25%, but announced plans to accelerate the pace of their tapering process. The Fed will reduce the magnitude of their monthly asset purchases by \$30 billion in January, doubling the pace of the monthly reduction in asset purchases that began in November. Should the Fed continue to reduce their monthly asset purchases at the new pace, their bond-buying program would end this spring (late-March or mid-April). The FOMC's updated Summary of Economic Projections indicates that policymakers may be prepared to hike the fed funds rate three times in 2022 (based on the median estimate), up from the previous projection of just one 25 basis point hike. The Fed's updated projections suggest that these hikes would be amid a backdrop of strong economic growth. With inflation now more elevated and prolonged than originally anticipated, we believe the Fed's decision to accelerate the tapering process is prudent. However, we do not believe that monetary policy is on a pre-set course and expect the Fed will adjust policy if necessary, depending on developments in the economy.
- In December, the 2-year Treasury yield increased nearly 17 basis points to 0.73%, the 5-year Treasury yield increased ten basis points to 1.26%, and the 10-year Treasury yield increased about seven basis points to 1.51% in the month. So far in January, we have seen a relatively swift move upward in Treasury yields across the curve.

# Employment



Source: US Department of Labor

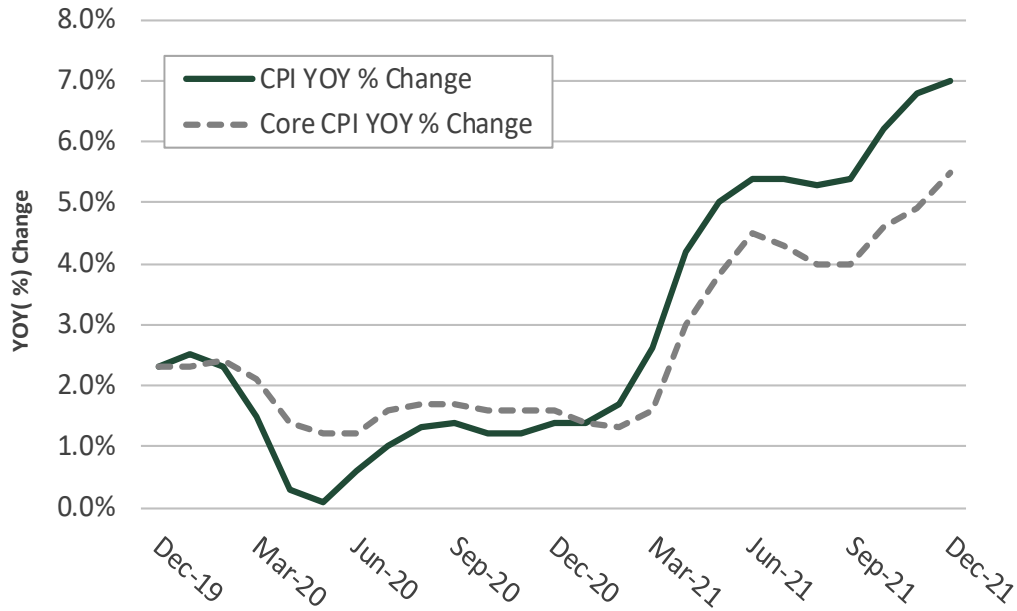


Source: US Department of Labor

Job growth slowed in December, with US nonfarm payroll growth of just 199,000 in the month versus the consensus forecast of 450,000, but the unemployment rate still declined to 3.9%, the lowest level since February 2020. On a trailing 3-month and 6-month basis, payrolls increased an average of 365,000 and 508,000 per month, respectively, which still compares favorably to the average job gains in the five years leading up to the pandemic of about 196,000 per month. We believe a variety of factors are keeping some workers out of the labor force for now, which continues to hold back job growth despite strong demand from employers. The labor participation rate was unchanged in December at 61.9% and remains lower than the pre-pandemic level of 63.4%. The employment-population ratio increased to 59.5% in December from 59.3% in November, but also remains below the pre-pandemic level of 61.2%. The U-6 underemployment rate, which includes those who are marginally attached to the labor force and employed part time for economic reasons, declined to 7.3% in December from 7.7% in November (versus 7.0% in February 2020). Annualized average hourly earnings rose 0.6% month-over-month and were up 4.7% year-over-year in December versus 5.1% in November.

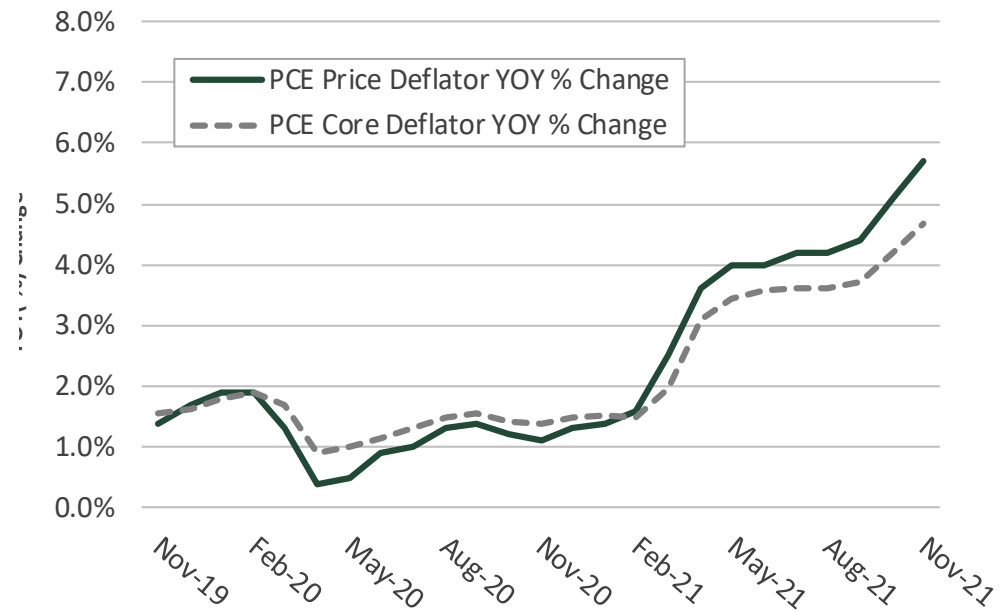
# Inflation

### Consumer Price Index (CPI)



Source: US Department of Labor

### Personal Consumption Expenditures (PCE)

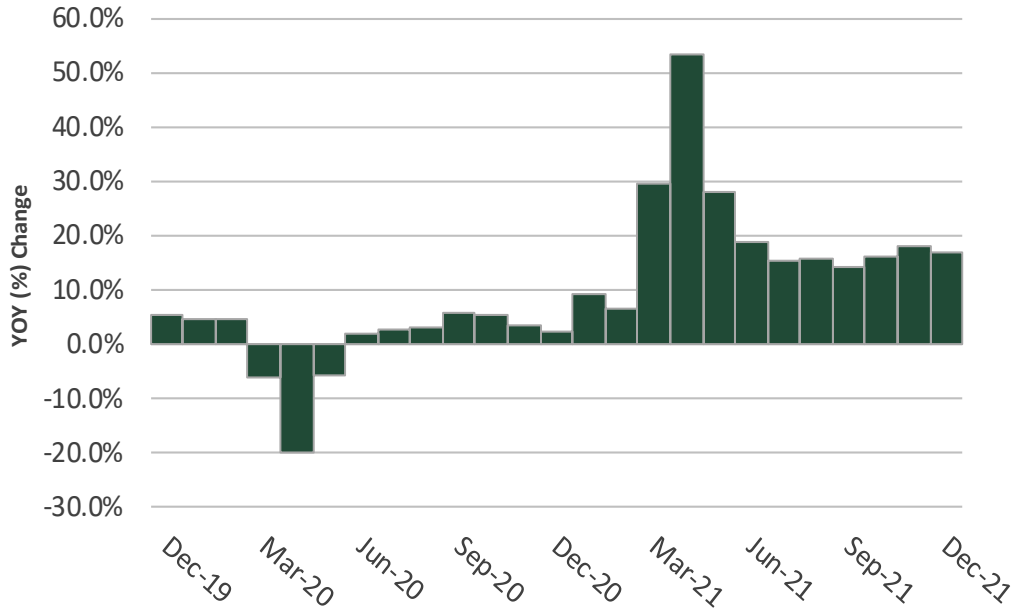


Source: US Department of Commerce

The Consumer Price Index (CPI) was up 7.0% year-over-year in December, versus up 6.8% year-over-year in November. Core CPI (CPI less food and energy) was up 5.5% year-over-year in December, versus up 4.9% in November. Pricing pressures were widespread in December, with notable gains for used cars and trucks, new vehicles, food, and rent. The Personal Consumption Expenditures (PCE) index was up 5.7% year-over-year in November, up from 5.1% in October. Core PCE was up 4.7% year-over-year in November, versus up 4.2% in October. Current inflation readings continue to run well above the Fed’s longer-run target of around 2.0%. While we believe year-over-year inflation may be at or near a peak, and pricing pressures are likely to abate as we move through the year, we expect inflationary pressures will remain elevated over the near-term.

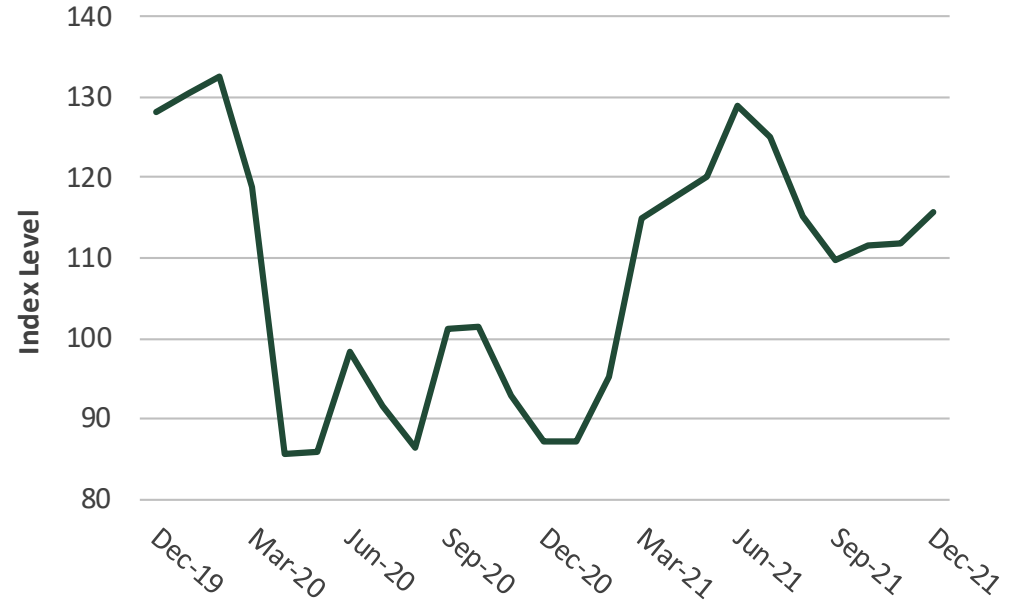
# Consumer

### Retail Sales YOY % Change



Source: US Department of Commerce

### Consumer Confidence

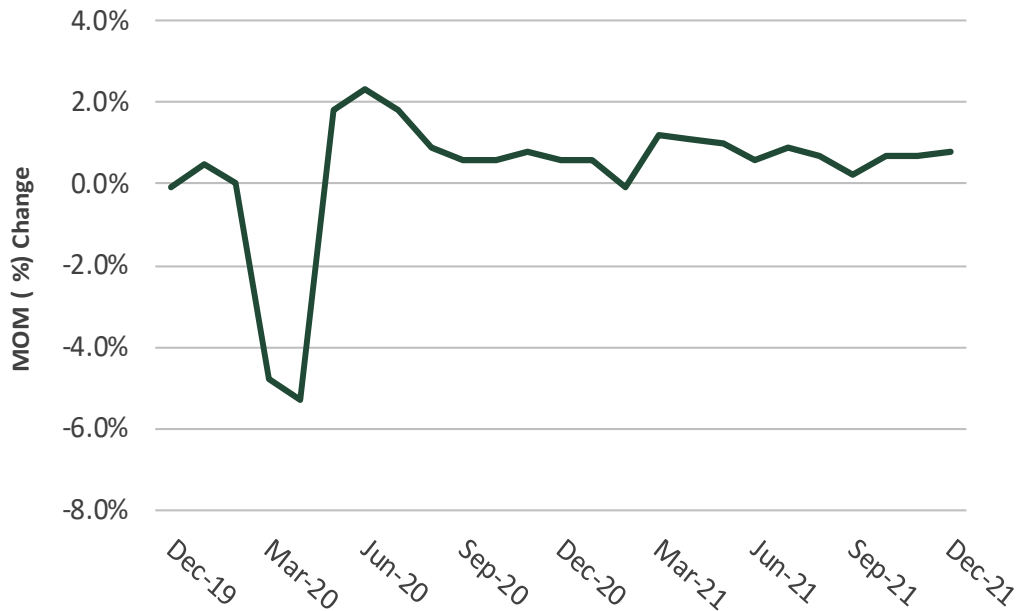


Source: The Conference Board

On a year-over-year basis, retail sales were up 16.9% in December versus up 18.2% in November. On a month-over-month basis, retail sales were softer than expected in December, down 1.9% versus expectations of down 0.1%, following a modest gain of just 0.2% in November. Excluding vehicles and gas, retail sales were down 2.5% month-over-month. In our view, the data suggests that consumers started shopping early in the holiday season and that high gas prices are likely taking some wallet share. We believe the surge in Omicron virus cases likely hindered December sales as well. We remain constructive on the outlook for consumer spending this year, but we believe the current surge in virus cases is likely to take a toll on January retail sales. Looking further ahead, 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 increased to 115.8 in December from 111.9 in November. The improvement came despite the arrival of the omicron variant and still elevated inflation.

# Economic Activity

### Leading Economic Indicators (LEI)



Source: The Conference Board

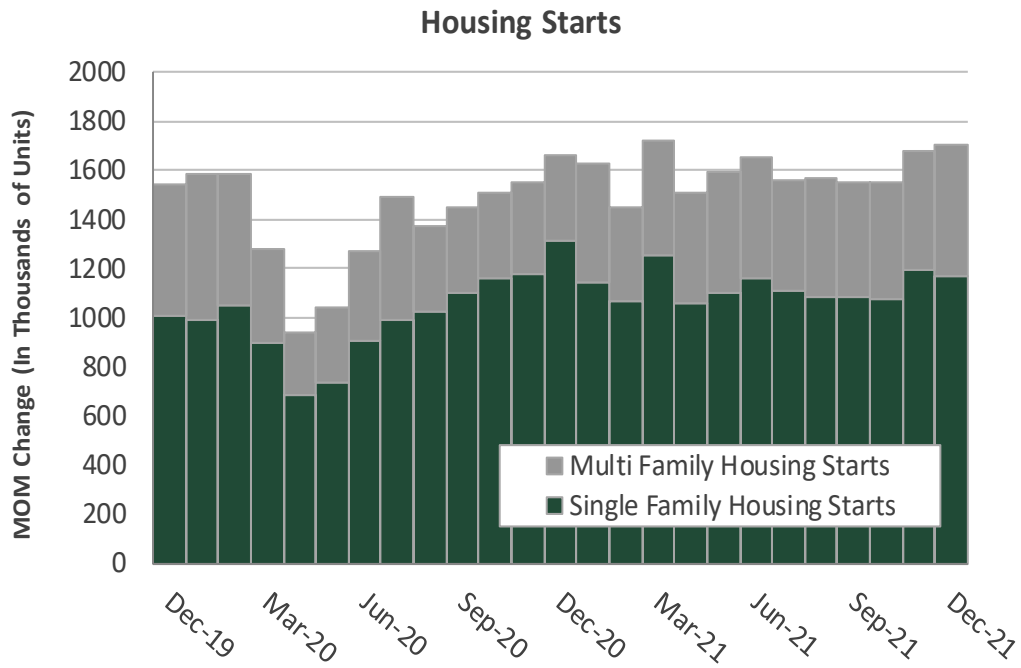
### Chicago Fed National Activity Index (CFNAI)



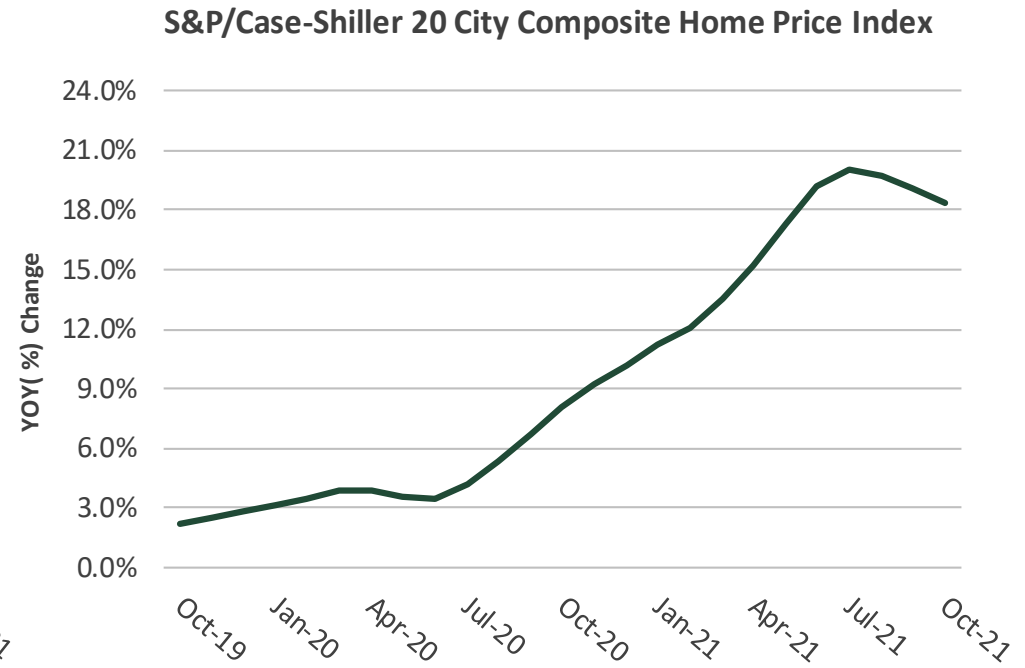
Source: Federal Reserve Bank of Chicago

The Conference Board’s Leading Economic Index (LEI) increased 0.8% month-over-month in December, following a 0.7% increase in November. On a year-over-year basis, the LEI was up 8.5% in December versus up 8.4% in November. The Conference Board believes the December increase in the LEI suggests that the economic expansion will continue into the spring, but they caution that headwinds from the virus, labor shortages, inflation, and expected rate hikes by the Fed pose risks to the outlook. The Conference Board expects GDP growth to moderate in the first quarter to 2.2% but they are forecasting 3.5% growth for the full year. Meanwhile, the Chicago Fed National Activity Index (CFNAI) declined to -0.15 in December from 0.44 in November, suggesting that economic growth declined in December. We believe the rapid spread of the Omicron variant in December contributed to the overall decline. On a 3-month moving average basis, the CFNAI increased to 0.33 in December versus 0.40 in November.

# Housing



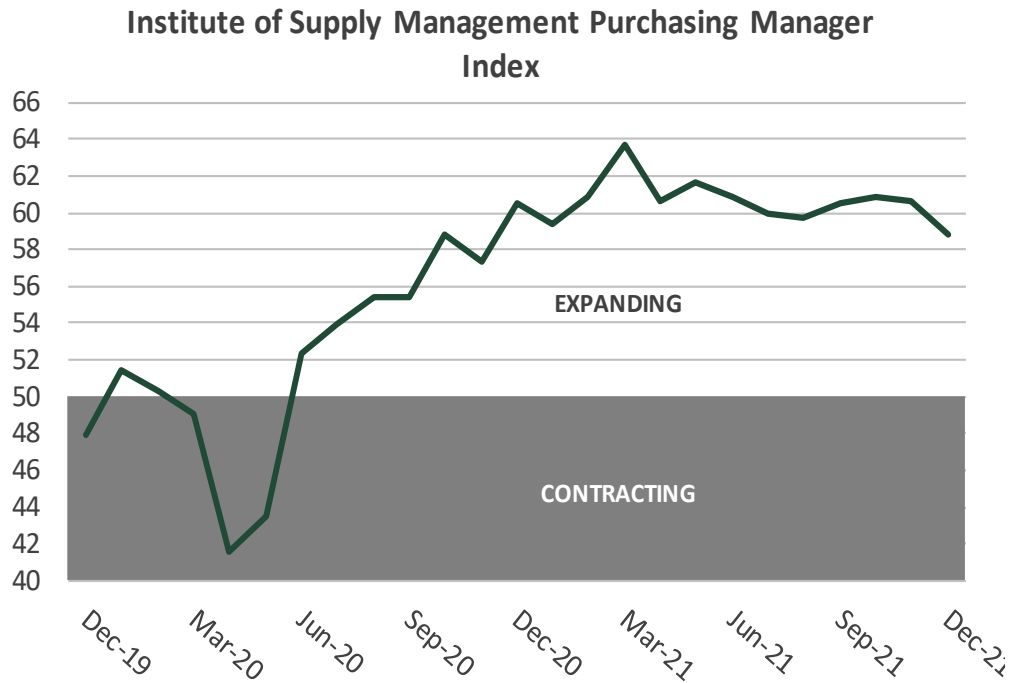
Source: US Department of Commerce



Source: S&P

Total housing starts increased 1.4% in December to an annual pace of 1,702,000. Single-family starts declined 2.3% while multi-family starts increased 10.6%, month-over-month. On a year-over-year basis total housing starts were up 2.5% in December. According to the Case-Shiller 20-City home price index, home prices were up 18.4% year-over-year in October versus up 19.1% year-over-year in September, suggesting the acceleration in home prices is easing. However, tight supply will likely continue to support prices.

# Manufacturing



Source: Institute for Supply Management



Source: Federal Reserve

The Institute for Supply Management (ISM) manufacturing index declined to 58.7 in December from 61.1 in November. Nevertheless, readings above 50.0 are indicative of expansion in the manufacturing sector. The Industrial Production index was up 3.7% in December, versus up 5.0% in November. On a month-over-month basis, the Industrial Production index declined 0.1% in December, following an upwardly revised 0.7% increase in November. Manufacturing production likely remains constrained by supply chain bottlenecks, and capacity utilization declined to 76.5% in December from 76.6% in November. Although capacity utilization remains below its longer-run average of 79.6%, it is running above the pre-pandemic level of 76.3%.

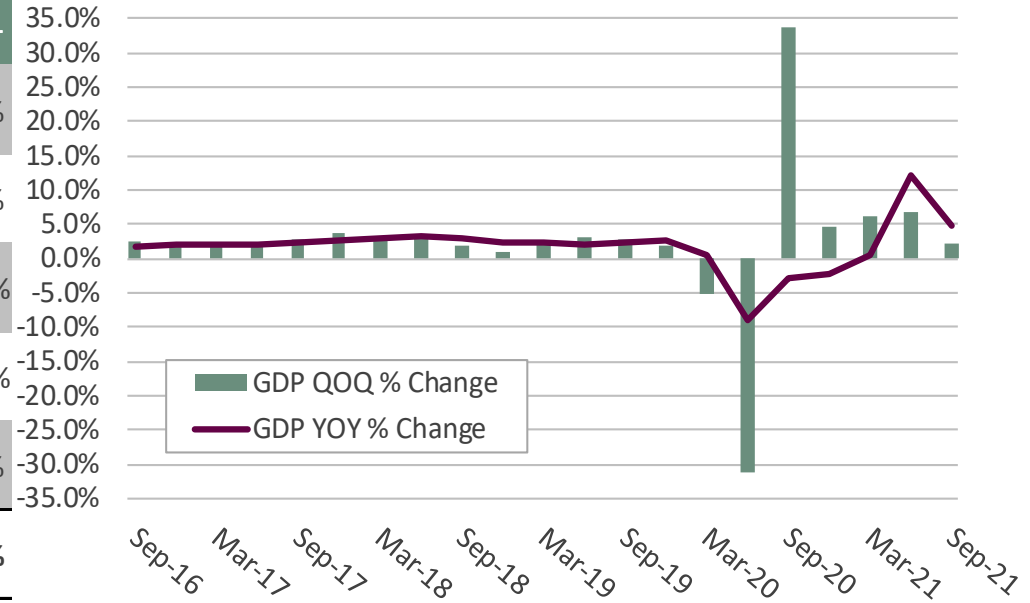


# Gross Domestic Product (GDP)

Components of GDP	12/20	3/21	6/21	9/21
Personal Consumption Expenditures	2.3%	7.4%	7.9%	1.4%
Gross Private Domestic Investment	4.0%	-0.4%	-0.7%	2.1%
Net Exports and Imports	-1.7%	-1.6%	-0.2%	-1.3%
Federal Government Expenditures	-0.2%	0.8%	-0.4%	-0.4%
State and Local (Consumption and Gross Investment)	0.1%	0.0%	0.0%	0.5%
<b>Total</b>	<b>4.5%</b>	<b>6.3%</b>	<b>6.7%</b>	<b>2.3%</b>

Source: US Department of Commerce

## Gross Domestic Product (GDP)

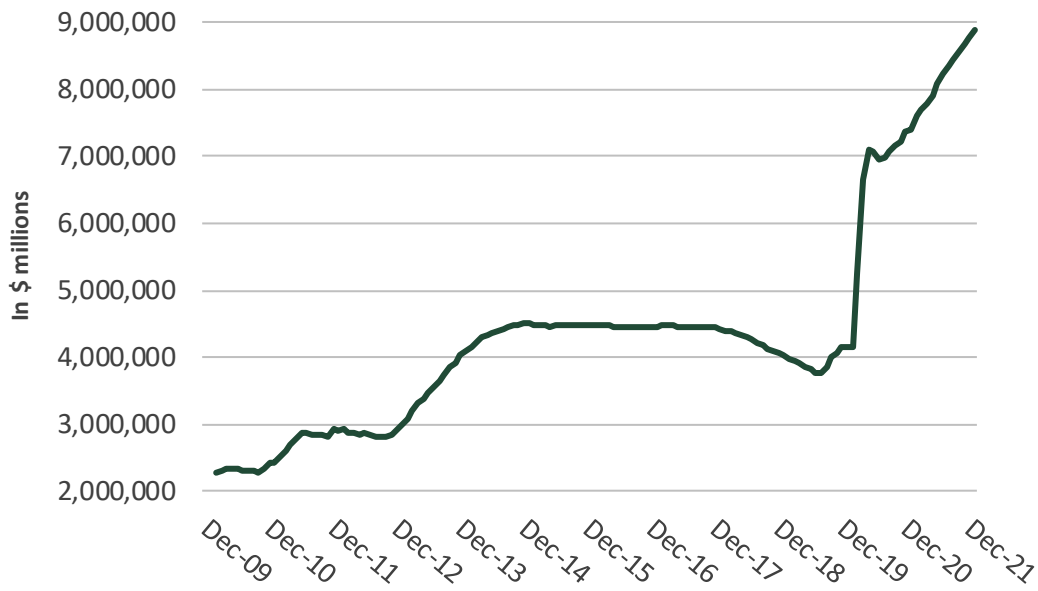


Source: US Department of Commerce

Real US gross domestic product (GDP) growth decelerated in the third quarter of 2021 amid widespread supply chain disruptions and a surge in the Covid Delta variant. However, third quarter growth was slightly better than previously estimated. According to the final estimate, third quarter GDP grew at an annualized rate of 2.3% in the third quarter, revised up from the second estimate of 2.1% and the advance estimate of 2.0%. This follows a much stronger pace of growth in the first half of 2021, with first and second quarter annualized GDP growth up 6.3% and 6.7%, respectively. The consensus estimate is 5.9% GDP growth in the fourth quarter, and 2.9% GDP growth in the current quarter. We anticipate the recent surge of omicron cases in the US will hamper current quarter economic growth.

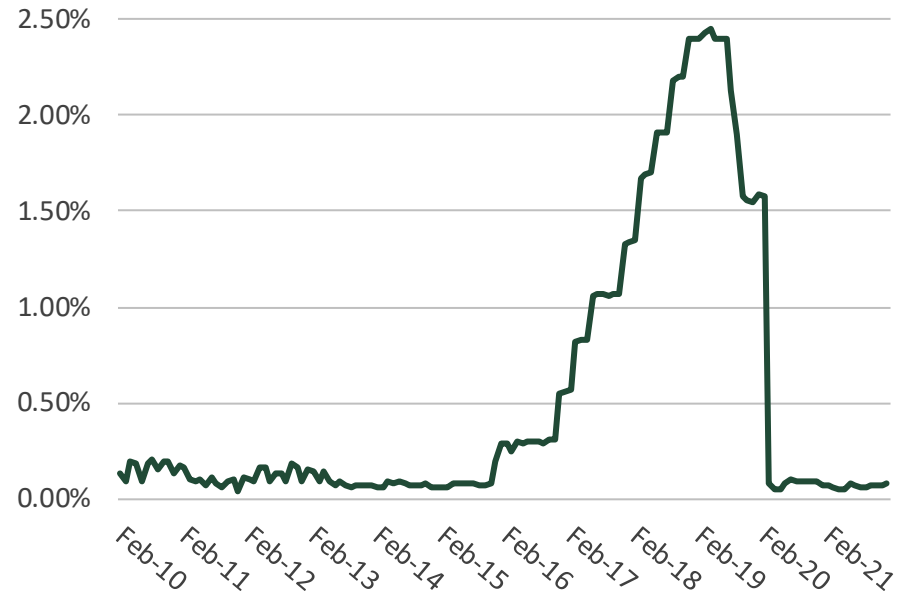
# Federal Reserve

### Federal Reserve Balance Sheet Assets



Source: Federal Reserve

### Effective Federal Funds Rate

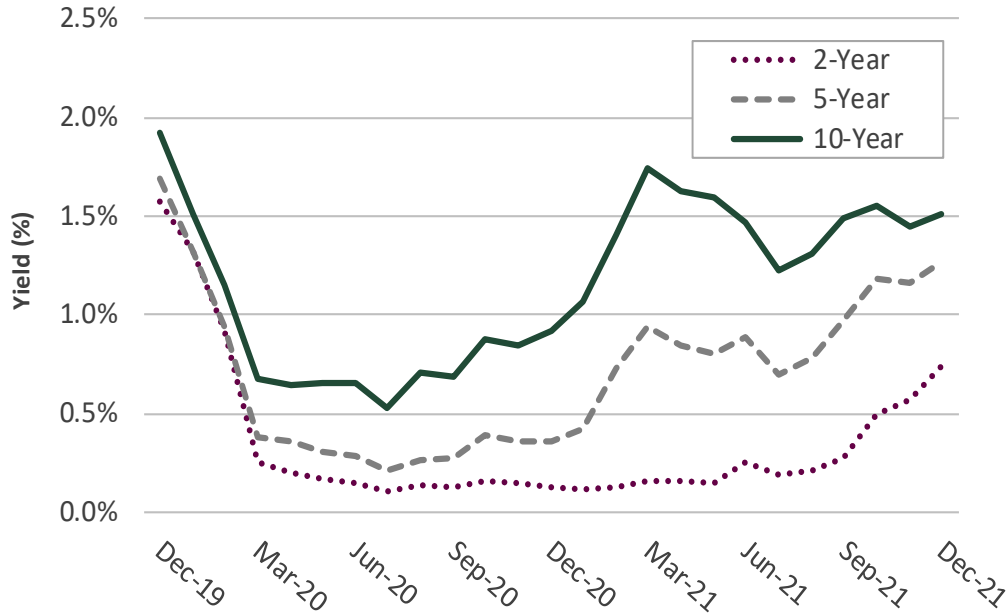


Source: Bloomberg

Last year, the Fed took a wide range of aggressive actions to help stabilize and provide liquidity to the financial markets. The Fed lowered the fed funds target rate to a range of 0.0%-0.25% and started purchasing Treasury and agency mortgage-backed securities (MBS) to support smooth market functioning. Last year, policymakers reinstated the Commercial Paper Funding Facility and Money Market Mutual Fund Liquidity Facility, and established the Primary Market Corporate Credit Facility, Secondary Market Corporate Credit Facility, Term Asset-Backed Securities Loan Facility, Paycheck Protection Program Liquidity Facility, Main Street Lending Facility, and Municipal Liquidity Facility. The Fed has also provided short-term funding through large-scale repo operations and lowered the reserve requirement for depository institutions. Many of the Fed's lending facilities expired at the end of 2020. In June 2021, the Fed announced plans to unwind its corporate credit facility. The Fed started to taper their Treasury and agency MBS purchases in November 2021, and we believe the Fed's bond-buying program is likely to end in the spring of 2022. The Fed has also signaled that they are likely to start hiking the fed funds target rate in 2022.

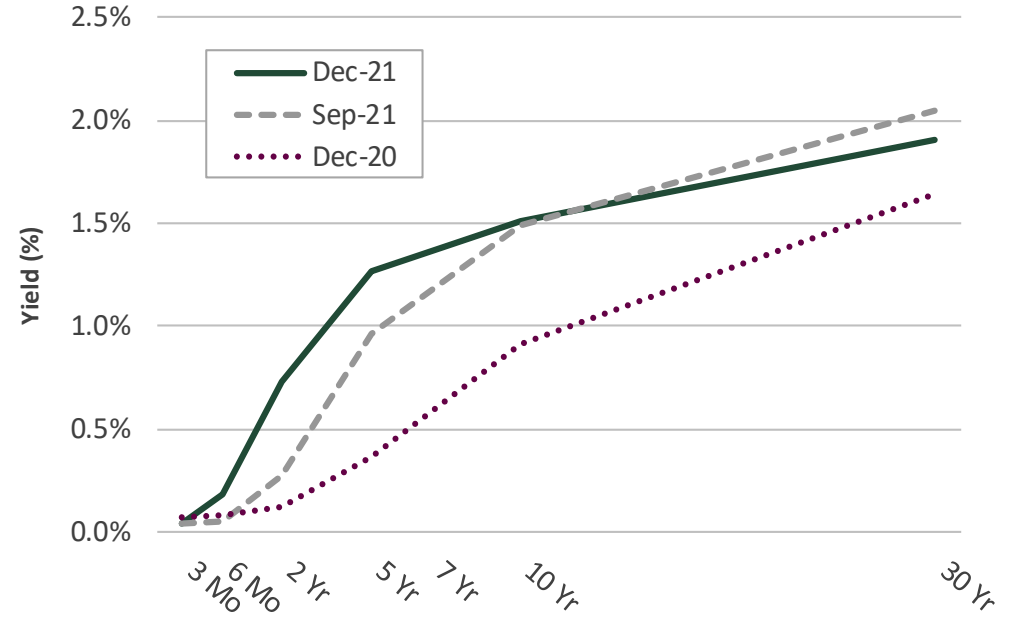
# Bond Yields

### US Treasury Note Yields



Source: Bloomberg

### US Treasury Yield Curve



Source: Bloomberg

At the end of December, the 2-year Treasury yield was about 61 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 was 78 basis points at year-end compared to the average historical spread (since 2002) of about 135 basis points.



## 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

# Portfolio Characteristics

As of December 31, 2021

## Walnut Valley Water District

	12/31/2021		9/30/2021
	Benchmark*	Portfolio	Portfolio
<b>Average Maturity (yrs)</b>	2.64	2.63	2.60
<b>Average Modified Duration</b>	2.57	2.54	2.52
<b>Average Purchase Yield</b>	n/a	1.70%	1.76%
<b>Average Market Yield</b>	0.85%	0.89%	0.52%
<b>Average Quality**</b>	AAA	AA/Aa1	AA/Aa1
<b>Total Market Value</b>		33,761,651	34,135,197

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

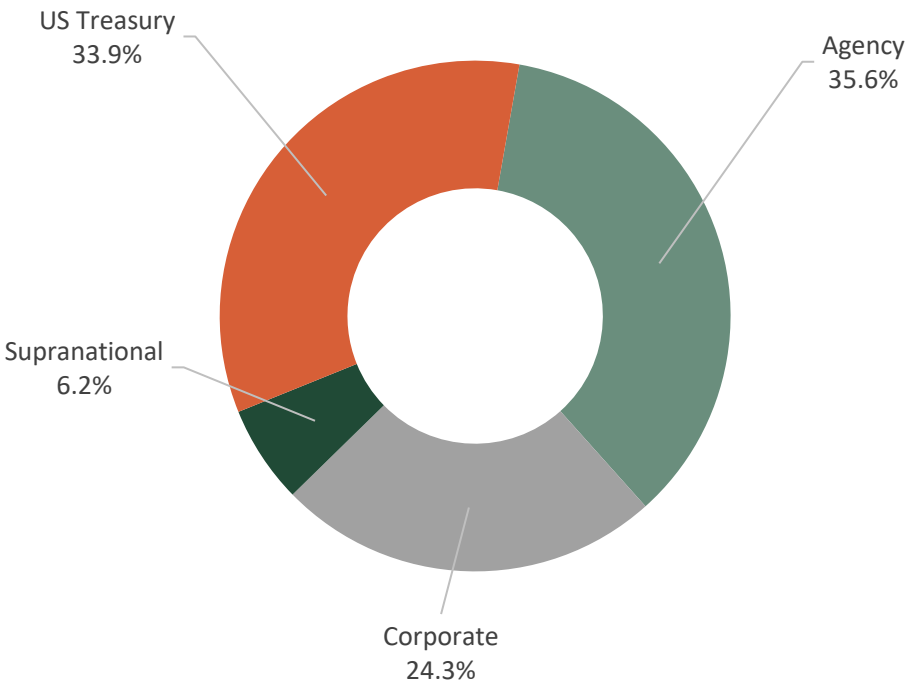
\*\*Benchmark is a blended rating of S&P, Moody's, and Fitch. Portfolio is S&P and Moody's respectively.

# Sector Distribution

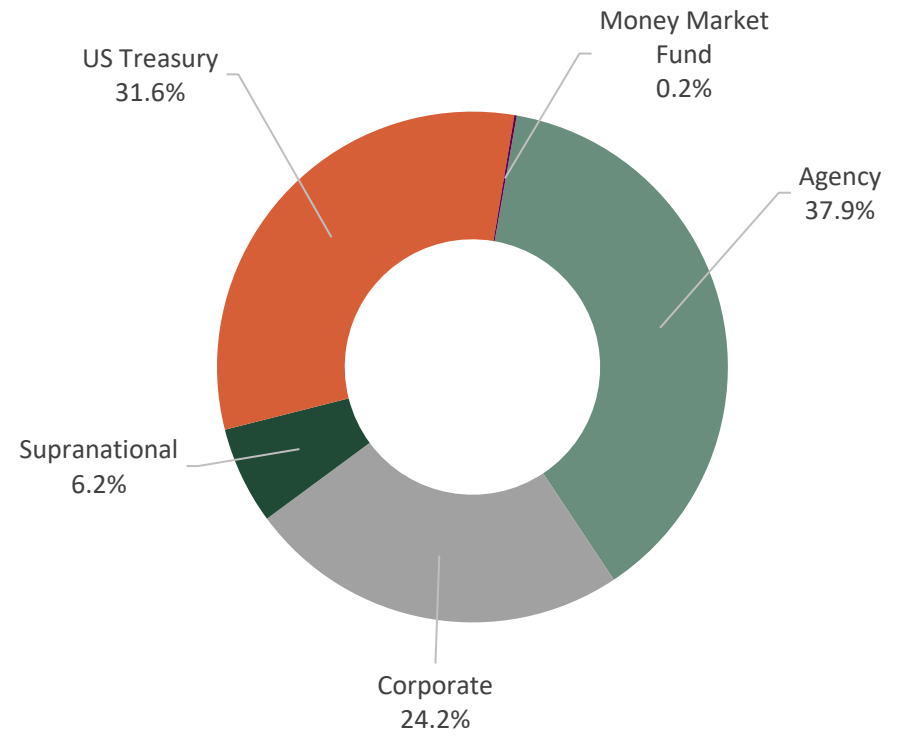
As of December 31, 2021

## Walnut Valley Water District

December 31, 2021



September 30, 2021





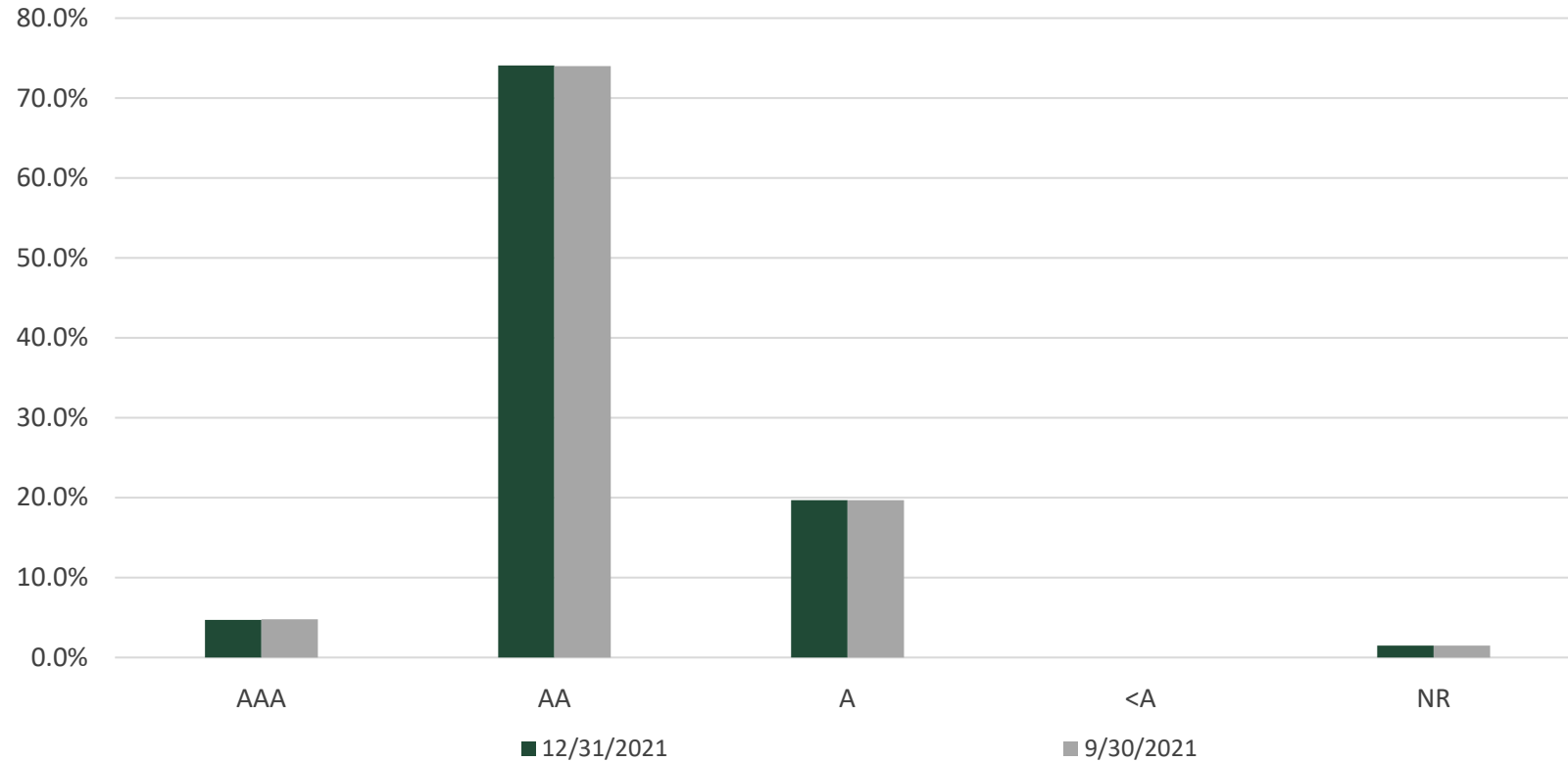
## Walnut Valley Water District – Account #10074

Issue Name	Investment Type	% Portfolio
Government of United States	US Treasury	33.86%
Federal Home Loan Bank	Agency	16.73%
Federal National Mortgage Association	Agency	11.60%
Federal Home Loan Mortgage Corp	Agency	4.99%
Intl Bank Recon and Development	Supranational	3.23%
Inter-American Dev Bank	Supranational	2.96%
Federal Farm Credit Bank	Agency	2.31%
US Bancorp	Corporate	1.57%
JP Morgan Chase & Co	Corporate	1.54%
Wal-Mart Stores	Corporate	1.54%
Charles Schwab Corp/The	Corporate	1.53%
Berkshire Hathaway	Corporate	1.52%
PNC Financial Services Group	Corporate	1.51%
Apple Inc	Corporate	1.51%
Bank of New York	Corporate	1.50%
Toyota Motor Corp	Corporate	1.41%
Bank of America Corp	Corporate	1.39%
Deere & Company	Corporate	1.38%
United Parcel Service	Corporate	1.37%
Honda Motor Corporation	Corporate	1.25%
Royal Bank of Canada	Corporate	1.18%
Pfizer Inc.	Corporate	1.17%
Toronto Dominion Holdings	Corporate	1.17%
Caterpillar Inc	Corporate	1.02%
Merck & Company	Corporate	0.76%
<b>TOTAL</b>		<b>100.00%</b>

# Quality Distribution

As of December 31, 2021

**Walnut Valley Water District**  
December 31, 2021 vs. September 30, 2021



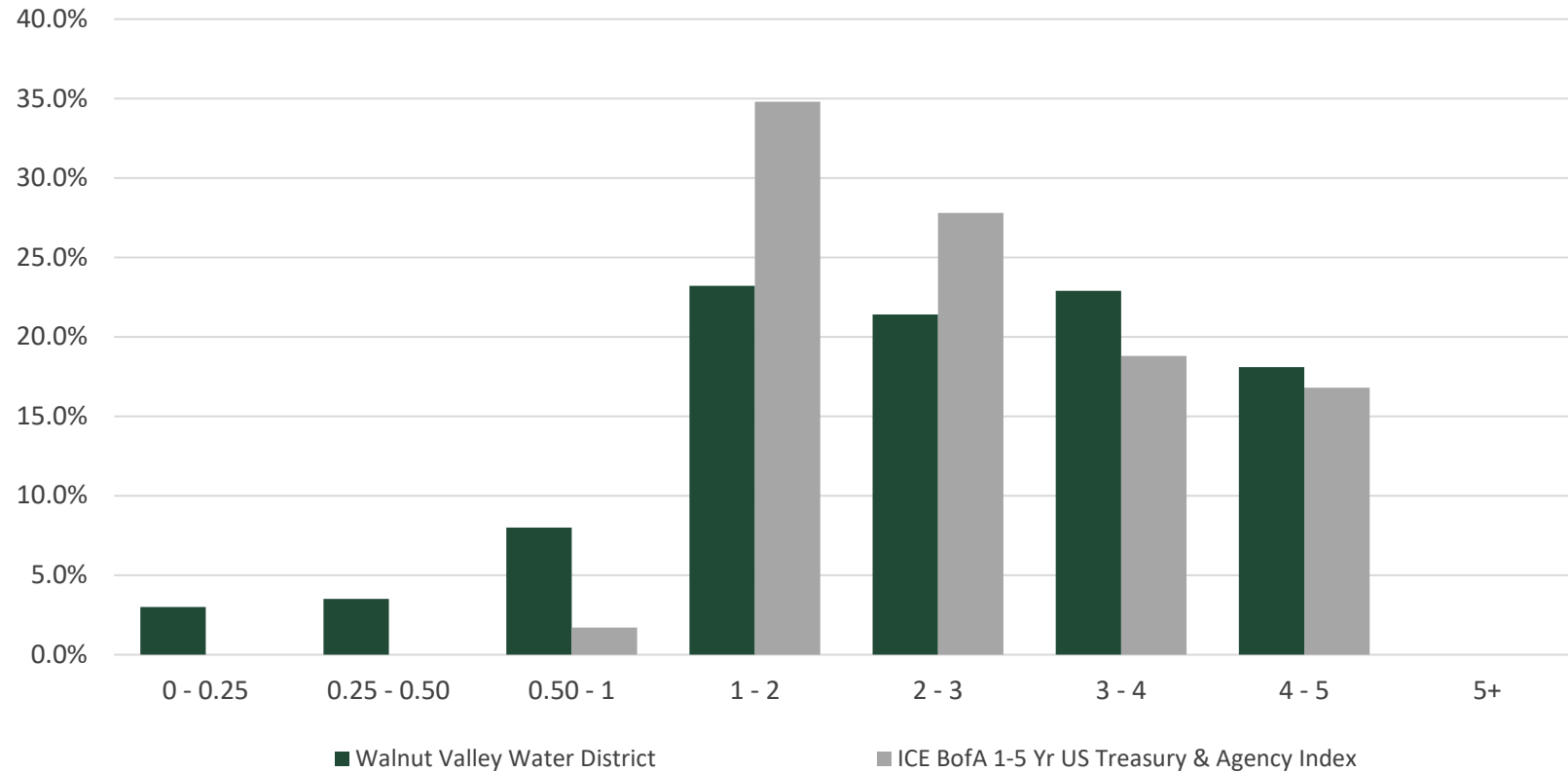
	AAA	AA	A	<A	NR
12/31/2021	4.7%	74.1%	19.7%	0.0%	1.5%
9/30/2021	4.8%	74.0%	19.7%	0.0%	1.5%

Source: S&P Ratings

# Duration Distribution

As of December 31, 2021

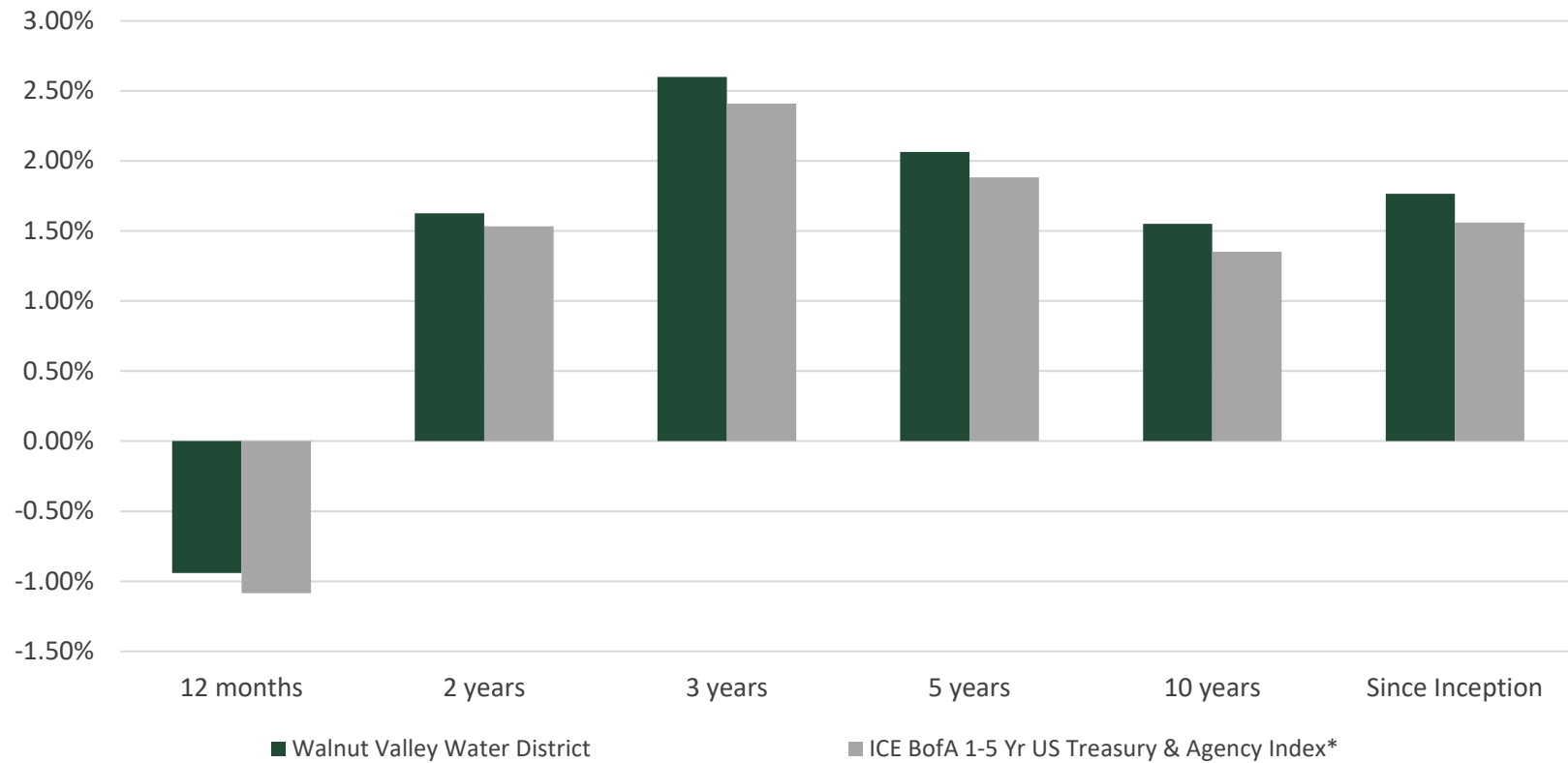
**Walnut Valley Water District**  
**Portfolio Compared to the Benchmark as of December 31, 2021**



	0 - 0.25	0.25 - 0.50	0.50 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5+
Portfolio	3.0%	3.5%	8.0%	23.2%	21.4%	22.9%	18.1%	0.0%
Benchmark*	0.0%	0.0%	1.7%	34.8%	27.8%	18.8%	16.8%	0.0%

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

## Walnut Valley Water District Total Rate of Return Annualized Since Inception 07/31/2009



TOTAL RATE OF RETURN	Annualized						
	3 months	12 months	2 years	3 years	5 years	10 years	Since Inception
Walnut Valley Water District	-0.65%	-0.94%	1.63%	2.60%	2.06%	1.55%	1.76%
ICE BofA 1-5 Yr US Treasury & Agency Index	-0.68%	-1.09%	1.53%	2.41%	1.88%	1.35%	1.56%

\*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.

## Portfolio Characteristics

As of December 31, 2021

### Walnut Valley Water District (Internal)

	12/31/2021 Portfolio	9/30/2021 Portfolio
<b>Average Maturity (yrs)</b>	0.26	0.28
<b>Modified Duration</b>	0.25	0.27
<b>Average Purchase Yield</b>	0.19%	0.19%
<b>Average Market Yield</b>	0.20%	0.19%
<b>Average Quality*</b>	NR/NR	NR/NR
<b>Total Market Value</b>	12,579,991	12,443,407

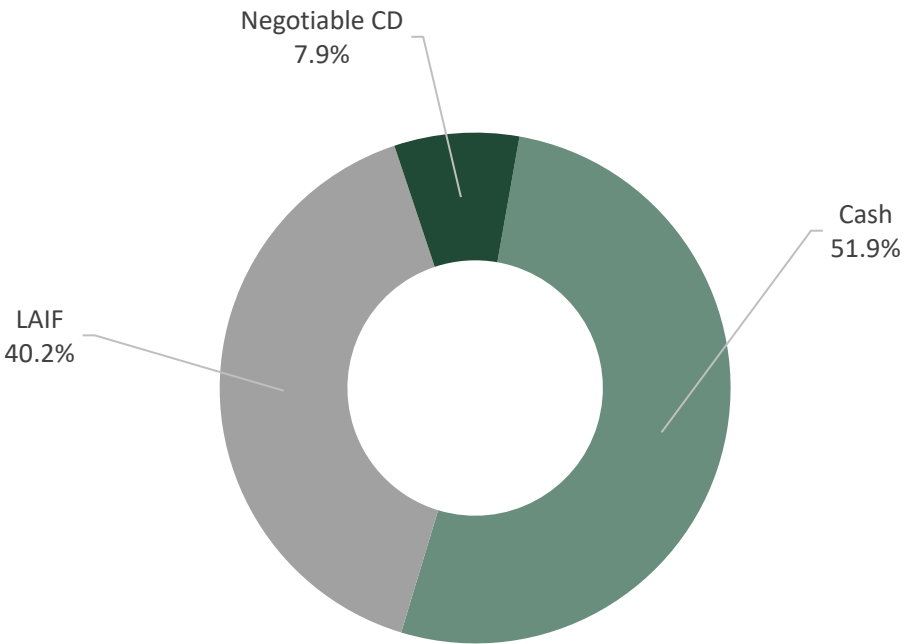
*\*Portfolio is S&P and Moody's, respectively.*

# Sector Distribution

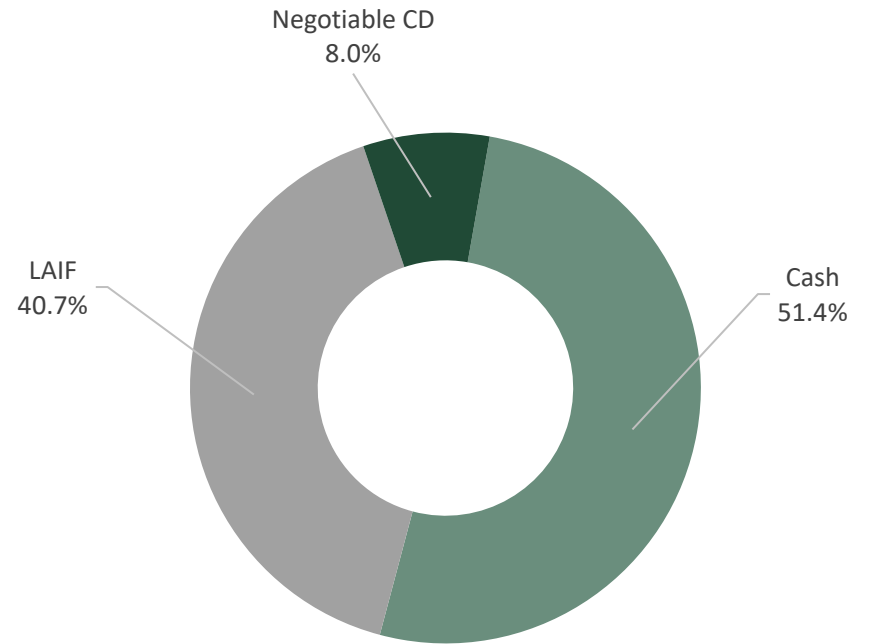
As of December 31, 2021

## Walnut Valley Water District (Internal)

December 31, 2021



September 30, 2021



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

Issue Name	Investment Type	% Portfolio
Bank Cash Account	Cash	51.89%
Local Agency Investment Fund	LAIF	40.23%
Capital One	Negotiable CD	1.98%
State Bank of India	Negotiable CD	1.97%
Sallie Mae Bank	Negotiable CD	1.97%
Goldman Sachs Inc.	Negotiable CD	1.96%
<b>TOTAL</b>		<b>100.00%</b>



## Section 3 | Consolidated Information



## Portfolio Characteristics

As of December 31, 2021

### Walnut Valley Water District Consolidated

	12/31/2021	9/30/2021
	Portfolio	Portfolio
<b>Average Maturity (yrs)</b>	1.98	1.98
<b>Modified Duration</b>	1.92	1.92
<b>Average Purchase Yield</b>	1.28%	1.33%
<b>Average Market Yield</b>	0.70%	0.43%
<b>Average Quality*</b>	AA/Aa1	AA/Aa1
<b>Total Market Value</b>	46,341,642	46,578,604

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

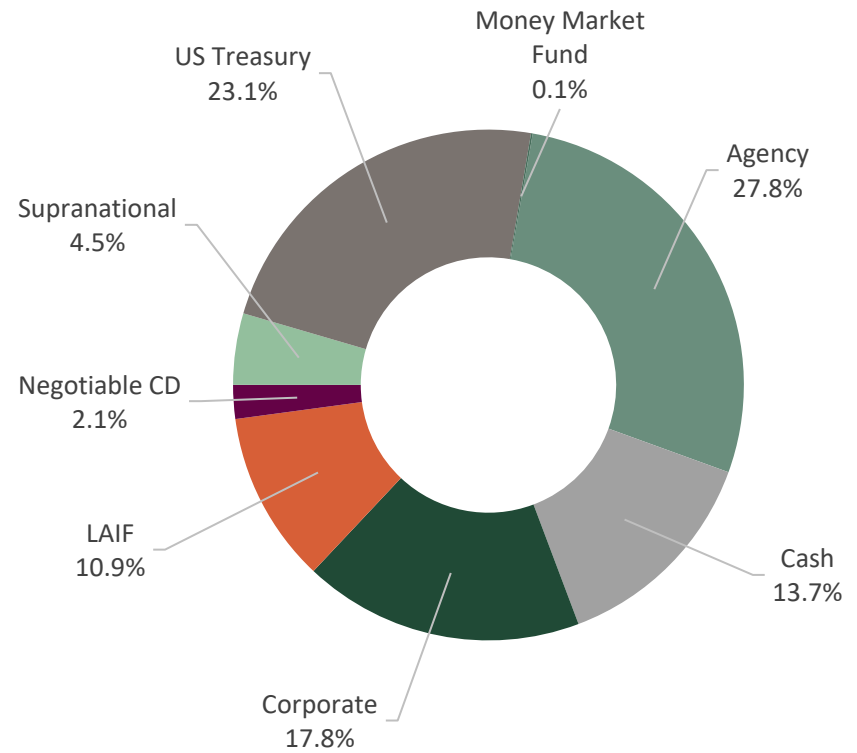
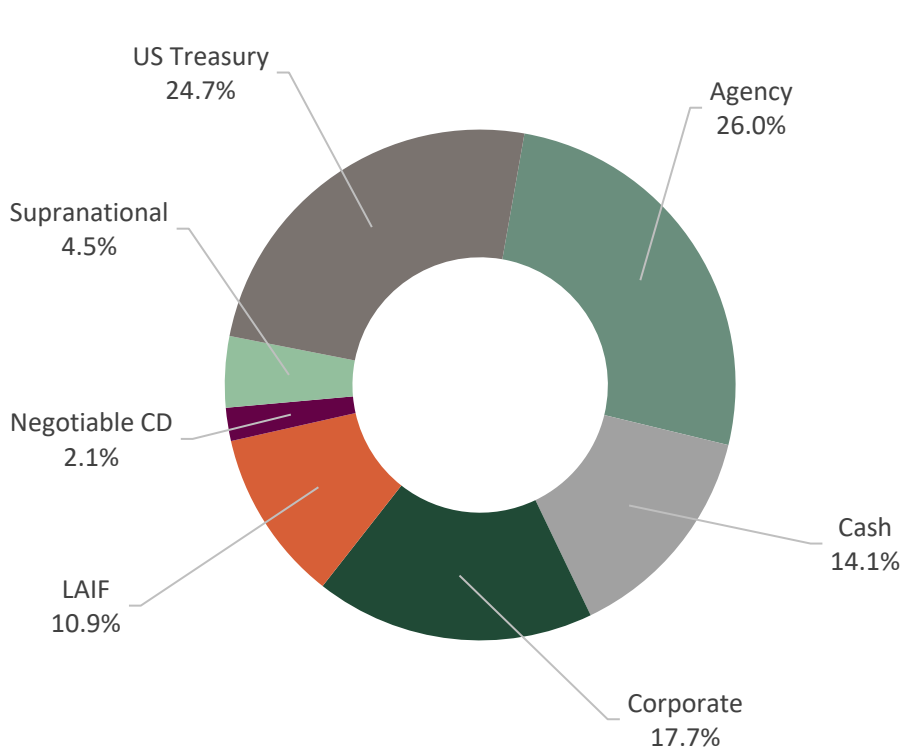
# Sector Distribution

As of December 31, 2021

## Walnut Valley Water District Consolidated

December 31, 2021

September 30, 2021





## Section 4 | Portfolio Holdings

# Holdings Report

As of December 31, 2021

## 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%	492,845.00 498,427.79	102.05 0.41%	510,269.50 5,343.75	1.53% 11,841.71	Aaa / AA+ AAA	1.05 1.03
313382AX1	FHLB Note 2.125% Due 03/10/2023	450,000.00	04/11/2018 2.66%	439,069.50 447,360.34	101.94 0.49%	458,721.45 2,948.44	1.37% 11,361.11	Aaa / AA+ AAA	1.19 1.17
313383YJ4	FHLB Note 3.375% Due 09/08/2023	625,000.00	09/28/2018 3.05%	634,237.50 628,152.64	104.57 0.65%	653,558.75 6,621.09	1.96% 25,406.11	Aaa / AA+ NR	1.69 1.63
3135G0U43	FNMA Note 2.875% Due 09/12/2023	750,000.00	10/30/2018 3.04%	744,405.00 748,051.04	103.70 0.68%	777,733.50 6,528.65	2.32% 29,682.46	Aaa / AA+ AAA	1.70 1.65
3130A0F70	FHLB Note 3.375% Due 12/08/2023	750,000.00	12/13/2018 2.93%	765,270.00 755,923.42	105.07 0.73%	788,050.50 1,617.19	2.34% 32,127.08	Aaa / AA+ AAA	1.94 1.88
3135G0V34	FNMA Note 2.500% Due 02/05/2024	575,000.00	03/06/2019 2.60%	572,263.00 573,833.53	103.56 0.78%	595,458.50 5,829.86	1.78% 21,624.97	Aaa / AA+ AAA	2.10 2.03
3130AFW94	FHLB Note 2.500% Due 02/13/2024	500,000.00	02/28/2019 2.61%	497,510.00 498,936.59	103.61 0.78%	518,054.50 4,791.67	1.55% 19,117.91	Aaa / AA+ AAA	2.12 2.05
3130AB3H7	FHLB Note 2.375% Due 03/08/2024	600,000.00	05/01/2019 2.35%	600,600.00 600,269.86	103.34 0.83%	620,059.20 4,472.92	1.85% 19,789.34	Aaa / AA+ NR	2.19 2.12
3133EKNX0	FFCB Note 2.160% Due 06/03/2024	750,000.00	07/02/2019 1.88%	759,847.50 754,844.29	103.63 0.65%	777,187.50 1,260.00	2.31% 22,343.21	Aaa / AA+ AAA	2.42 2.36
3130A1XJ2	FHLB Note 2.875% Due 06/14/2024	650,000.00	06/26/2019 1.85%	681,427.50 665,505.85	104.87 0.87%	681,632.90 882.47	2.02% 16,127.05	Aaa / AA+ NR	2.45 2.37
3130A3GE8	FHLB Note 2.750% Due 12/13/2024	700,000.00	12/23/2019 1.77%	732,445.00 719,241.89	105.17 0.97%	736,196.30 962.50	2.18% 16,954.41	Aaa / AA+ NR	2.95 2.84
3135G0X24	FNMA Note 1.625% Due 01/07/2025	600,000.00	02/14/2020 1.48%	604,074.00 602,515.15	101.83 1.01%	610,964.40 4,712.50	1.82% 8,449.25	Aaa / AA+ AAA	3.02 2.92
3137EAEPO	FHLMC Note 1.500% Due 02/12/2025	600,000.00	02/14/2020 1.48%	600,486.00 600,303.72	101.46 1.02%	608,785.20 3,475.00	1.81% 8,481.48	Aaa / AA+ AAA	3.12 3.02
3135G03U5	FNMA Note 0.625% Due 04/22/2025	800,000.00	Various 0.53%	803,537.00 802,400.08	98.64 1.04%	789,113.60 958.34	2.34% (13,286.48)	Aaa / AA+ AAA	3.31 3.26
3130AJKW8	FHLB Note 0.500% Due 06/13/2025	600,000.00	06/10/2020 0.54%	598,866.00 599,217.27	98.12 1.05%	588,748.80 150.00	1.74% (10,468.47)	Aaa / AA+ AAA	3.45 3.41
3137EAEU9	FHLMC Note 0.375% Due 07/21/2025	400,000.00	08/12/2020 0.45%	398,456.00 398,889.31	97.48 1.10%	389,918.00 666.67	1.16% (8,971.31)	Aaa / AA+ AAA	3.56 3.51
3137EAEX3	FHLMC Note 0.375% Due 09/23/2025	700,000.00	10/07/2020 0.50%	695,758.00 696,812.06	97.32 1.11%	681,205.00 714.58	2.02% (15,607.06)	Aaa / AA+ AAA	3.73 3.68

# Holdings Report

As of December 31, 2021

## 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%	624,775.00 624,825.61	97.59 1.14%	609,947.50 468.75	1.81% (14,878.11)	Aaa / AA+ AAA	3.85 3.79
3130AKFA9	FHLB Note 0.375% Due 12/12/2025	600,000.00	01/05/2021 0.42%	598,680.00 598,943.85	96.88 1.19%	581,304.60 118.75	1.72% (17,639.25)	Aaa / AA+ NR	3.95 3.90
<b>TOTAL Agency</b>		<b>11,775,000.00</b>	<b>1.75%</b>	<b>11,844,552.00</b> <b>11,814,454.29</b>	<b>0.87%</b>	<b>11,976,909.70</b> <b>52,523.13</b>	<b>35.63%</b> <b>162,455.41</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>2.62</b> <b>2.56</b>
<b>Corporate</b>									
06406RAA5	Bank of NY Mellon Corp Callable Note Cont 1/7/2022 2.600% Due 02/07/2022	500,000.00	06/20/2017 2.35%	505,305.00 500,019.19	100.04 0.29%	500,188.00 5,200.00	1.50% 168.81	A1 / A AA-	0.10 0.02
69353RFE3	PNC Bank Callable Note Cont 6/28/2022 2.450% Due 07/28/2022	500,000.00	07/26/2017 2.42%	500,650.00 500,064.42	100.97 0.48%	504,832.50 5,206.25	1.51% 4,768.08	A2 / A A+	0.57 0.49
037833DC1	Apple Inc Callable Note Cont 8/12/2022 2.100% Due 09/12/2022	500,000.00	09/21/2017 2.29%	495,540.00 499,375.16	101.16 0.21%	505,777.00 3,179.17	1.51% 6,401.84	Aaa / AA+ NR	0.70 0.61
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.650% Due 01/25/2023	500,000.00	10/30/2018 3.51%	483,170.00 495,765.28	101.85 0.75%	509,274.50 5,741.67	1.53% 13,509.22	A2 / A A	1.07 0.97
46625HJH4	JP Morgan Chase Note 3.200% Due 01/25/2023	500,000.00	08/06/2019 2.18%	516,975.00 505,215.86	102.72 0.64%	513,593.50 6,933.33	1.54% 8,377.64	A2 / A- AA-	1.07 1.04
24422ERT8	John Deere Capital Corp Note 2.800% Due 01/27/2023	450,000.00	04/11/2018 3.17%	442,606.50 448,348.08	102.23 0.71%	460,027.80 5,390.00	1.38% 11,679.72	A2 / A A	1.07 1.05
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.750% Due 03/15/2023	500,000.00	Various 3.04%	493,706.00 498,369.46	102.11 0.71%	510,551.00 4,048.61	1.52% 12,181.54	Aa2 / AA A+	1.20 1.02
911312BK1	UPS Callable Note Cont 3/1/2023 2.500% Due 04/01/2023	450,000.00	04/11/2018 3.11%	437,413.50 446,842.97	102.00 0.78%	458,978.85 2,812.50	1.37% 12,135.88	A2 / A- NR	1.25 1.15
58933YAF2	Merck & Co Note 2.800% Due 05/18/2023	250,000.00	08/06/2019 1.89%	258,235.00 252,997.80	102.95 0.65%	257,374.50 836.11	0.76% 4,376.70	A1 / A+ A+	1.38 1.36
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.400% Due 06/26/2023	500,000.00	07/31/2018 3.26%	503,095.00 500,897.87	104.03 0.51%	520,168.00 236.11	1.54% 19,270.13	Aa2 / AA AA	1.48 1.38
02665WCJ8	American Honda Finance Note 3.450% Due 07/14/2023	400,000.00	07/31/2018 3.38%	401,336.00 400,413.29	104.09 0.76%	416,376.00 6,401.67	1.25% 15,962.71	A3 / A- NR	1.53 1.48
89236TFN0	Toyota Motor Credit Corp Note 3.450% Due 09/20/2023	450,000.00	01/16/2019 3.38%	451,318.50 450,484.58	104.51 0.80%	470,290.50 4,355.63	1.41% 19,805.92	A1 / A+ A+	1.72 1.66
91159HHV5	US Bancorp Callable Note Cont 1/5/2024 3.375% Due 02/05/2024	500,000.00	12/23/2019 2.11%	524,265.00 512,107.76	104.84 0.94%	524,212.50 6,843.75	1.57% 12,104.74	A2 / A+ A+	2.10 1.93

# Holdings Report

As of December 31, 2021

## 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
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.550% Due 03/05/2024	450,000.00	05/30/2019 2.62%	458,955.00 454,093.42	102.98 1.00%	463,408.20 5,147.50	1.39% 9,314.78	A2 / A- AA-	2.18 1.15
14913R2L0	Caterpillar Financial Service Note 0.450% Due 05/17/2024	350,000.00	05/12/2021 0.51%	349,426.00 349,545.93	98.78 0.97%	345,730.35 192.50	1.02% (3,815.58)	A2 / A A	2.38 2.36
717081EX7	Pfizer Inc. Callable Note Cont 4/28/2025 0.800% Due 05/28/2025	400,000.00	05/26/2020 0.83%	399,376.00 399,575.23	98.80 1.16%	395,200.40 293.33	1.17% (4,374.83)	A2 / A+ A	3.41 3.35
78015K7H1	Royal Bank of Canada Note 1.150% Due 06/10/2025	400,000.00	05/20/2021 0.96%	403,072.00 402,610.58	99.18 1.39%	396,718.00 268.33	1.18% (5,892.58)	A2 / A AA-	3.44 3.36
89114TZD7	Toronto-Dominion Bank Note 1.200% Due 06/03/2026	400,000.00	08/11/2021 1.12%	401,416.00 401,302.24	98.38 1.58%	393,503.60 373.33	1.17% (7,798.64)	A1 / A AA-	4.42 4.28
<b>TOTAL Corporate</b>		<b>8,000,000.00</b>	<b>2.41%</b>	<b>8,025,860.50</b> <b>8,018,029.12</b>	<b>0.77%</b>	<b>8,146,205.20</b> <b>63,459.79</b>	<b>24.32%</b> <b>128,176.08</b>	<b>A1 / A+</b> <b>A+</b>	<b>1.65</b> <b>1.51</b>
<b>Supranational</b>									
459058FY4	Intl. Bank Recon & Development Note 2.000% Due 01/26/2022	500,000.00	09/21/2017 1.95%	501,010.00 500,015.94	100.10 0.54%	500,505.00 4,305.56	1.50% 489.06	Aaa / NR AAA	0.07 0.07
4581X0CZ9	Inter-American Dev Bank Note 1.750% Due 09/14/2022	500,000.00	08/14/2018 2.91%	477,871.50 496,198.06	100.95 0.40%	504,731.00 2,600.69	1.50% 8,532.94	Aaa / AAA AAA	0.70 0.70
459058JL8	Intl. Bank Recon & Development Note 0.500% Due 10/28/2025	600,000.00	12/14/2020 0.48%	600,516.00 600,405.37	97.46 1.18%	584,771.40 525.00	1.73% (15,633.97)	Aaa / AAA AAA	3.83 3.77
4581X0DV7	Inter-American Dev Bank Note 0.875% Due 04/20/2026	500,000.00	04/27/2021 0.94%	498,425.00 498,639.10	98.44 1.25%	492,176.50 862.85	1.46% (6,462.60)	Aaa / AAA AAA	4.30 4.20
<b>TOTAL Supranational</b>		<b>2,100,000.00</b>	<b>1.52%</b>	<b>2,077,822.50</b> <b>2,095,258.47</b>	<b>0.85%</b>	<b>2,082,183.90</b> <b>8,294.10</b>	<b>6.19%</b> <b>(13,074.57)</b>	<b>Aaa / AAA</b> <b>Aaa</b>	<b>2.27</b> <b>2.23</b>
<b>US Treasury</b>									
912828XW5	US Treasury Note 1.750% Due 06/30/2022	650,000.00	Various 1.81%	648,238.51 649,817.18	100.76 0.23%	654,925.70 31.42	1.94% 5,108.52	Aaa / AA+ AAA	0.50 0.50
9128283C2	US Treasury Note 2.000% Due 10/31/2022	400,000.00	02/27/2018 2.60%	389,468.75 398,128.46	101.35 0.37%	405,390.80 1,370.17	1.20% 7,262.34	Aaa / AA+ AAA	0.83 0.83
912828M80	US Treasury Note 2.000% Due 11/30/2022	750,000.00	10/30/2018 2.92%	723,515.63 744,084.98	101.45 0.41%	760,869.00 1,318.68	2.26% 16,784.02	Aaa / AA+ AAA	0.92 0.91
912828X70	US Treasury Note 2.000% Due 04/30/2024	400,000.00	07/02/2019 1.78%	404,125.00 401,988.80	102.73 0.82%	410,922.00 1,370.17	1.22% 8,933.20	Aaa / AA+ AAA	2.33 2.27
9128282U3	US Treasury Note 1.875% Due 08/31/2024	575,000.00	03/04/2020 0.72%	604,311.52 592,390.31	102.57 0.90%	589,756.80 3,663.24	1.76% (2,633.51)	Aaa / AA+ AAA	2.67 2.58

# Holdings Report

As of December 31, 2021

## 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
912828YV6	US Treasury Note 1.500% Due 11/30/2024	700,000.00	12/23/2019 1.72%	692,808.59 695,756.15	101.60 0.94%	711,183.90 923.08	2.11% 15,427.75	Aaa / AA+ AAA	2.92 2.85
912828Z52	US Treasury Note 1.375% Due 01/31/2025	575,000.00	03/04/2020 0.71%	593,328.13 586,510.02	101.17 0.99%	581,716.00 3,308.59	1.73% (4,794.02)	Aaa / AA+ AAA	3.09 3.00
912828ZF0	US Treasury Note 0.500% Due 03/31/2025	750,000.00	03/26/2020 0.50%	749,912.11 749,942.93	98.37 1.01%	737,783.25 958.10	2.19% (12,159.68)	Aaa / AA+ AAA	3.25 3.20
91282CAT8	US Treasury Note 0.250% Due 10/31/2025	700,000.00	02/16/2021 0.51%	691,605.47 693,156.21	96.69 1.13%	676,839.80 299.72	2.01% (16,316.41)	Aaa / AA+ AAA	3.84 3.79
91282CBC4	US Treasury Note 0.375% Due 12/31/2025	700,000.00	01/12/2021 0.52%	694,968.75 695,948.36	96.97 1.15%	678,808.90 7.25	2.01% (17,139.46)	Aaa / AA+ AAA	4.00 3.95
91282CBH3	US Treasury Note 0.375% Due 01/31/2026	550,000.00	03/22/2021 0.85%	537,625.00 539,599.14	96.79 1.18%	532,340.05 863.11	1.58% (7,259.09)	Aaa / AA+ AAA	4.09 4.03
91282CBQ3	US Treasury Note 0.500% Due 02/28/2026	650,000.00	03/09/2021 0.83%	639,589.84 641,282.78	97.21 1.19%	631,845.50 1,104.28	1.87% (9,437.28)	Aaa / AA+ AAA	4.16 4.09
91282CBT7	US Treasury Note 0.750% Due 03/31/2026	440,000.00	03/29/2021 0.88%	437,301.56 437,709.43	98.15 1.20%	431,870.12 843.13	1.28% (5,839.31)	Aaa / AA+ AAA	4.25 4.15
91282CCF6	US Treasury Note 0.750% Due 05/31/2026	850,000.00	06/28/2021 0.88%	844,820.31 845,356.44	98.00 1.22%	833,000.00 560.44	2.47% (12,356.44)	Aaa / AA+ AAA	4.42 4.32
91282CCP4	US Treasury Note 0.625% Due 07/31/2026	750,000.00	10/08/2021 1.02%	736,171.88 736,810.83	97.29 1.23%	729,697.50 1,961.62	2.17% (7,113.33)	Aaa / AA+ AAA	4.58 4.49
91282CCW9	US Treasury Note 0.750% Due 08/31/2026	850,000.00	09/28/2021 1.00%	839,939.45 840,465.71	97.82 1.23%	831,472.55 2,166.09	2.47% (8,993.16)	Aaa / AA+ AAA	4.67 4.55
91282CCZ2	US Treasury Note 0.875% Due 09/30/2026	650,000.00	12/29/2021 1.26%	638,447.27 638,453.93	98.28 1.25%	638,802.45 1,453.13	1.90% 348.52	Aaa / AA+ AAA	4.75 4.62
91282CDG3	US Treasury Note 1.125% Due 10/31/2026	575,000.00	11/29/2021 1.18%	573,472.66 573,499.87	99.40 1.25%	571,540.80 1,107.91	1.70% (1,959.07)	Aaa / AA+ AAA	4.84 4.68
<b>TOTAL US Treasury</b>		<b>11,515,000.00</b>	<b>1.17%</b>	<b>11,439,650.43</b> <b>11,460,901.53</b>	<b>1.00%</b>	<b>11,408,765.12</b> <b>23,310.13</b>	<b>33.86%</b> <b>(52,136.41)</b>	<b>Aaa / AA+</b> <b>Aaa</b>	<b>3.40</b> <b>3.33</b>
<b>TOTAL PORTFOLIO</b>		<b>33,390,000.00</b>	<b>1.70%</b>	<b>33,387,885.43</b> <b>33,388,643.41</b>	<b>0.89%</b>	<b>33,614,063.92</b> <b>147,587.15</b>	<b>100.00%</b> <b>225,420.51</b>	<b>Aa1 / AA</b> <b>Aaa</b>	<b>2.63</b> <b>2.54</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>33,761,651.07</b>			

# Holdings Report

As of December 31, 2021

## 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	6,527,321.59	Various 0.00%	6,527,321.59 6,527,321.59	1.00 0.00%	6,527,321.59 0.00	51.89% 0.00	NR / NR NR	0.00 0.00
<b>TOTAL Cash</b>		<b>6,527,321.59</b>	<b>0.00%</b>	<b>6,527,321.59</b>	<b>0.00%</b>	<b>6,527,321.59</b> <b>0.00</b>	<b>51.89%</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	5,057,863.77	Various 0.22%	5,057,863.77 5,057,863.77	1.00 0.22%	5,057,863.77 2,682.31	40.23% 0.00	NR / NR NR	0.00 0.00
<b>TOTAL LAIF</b>		<b>5,057,863.77</b>	<b>0.22%</b>	<b>5,057,863.77</b>	<b>0.22%</b>	<b>5,057,863.77</b> <b>2,682.31</b>	<b>40.23%</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 2,188.49	1.98% 0.00	NR / NR NR	1.60 1.55
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%	248,000.00 202.14	1.97% 0.00	NR / NR NR	3.41 3.35
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%	248,000.00 254.12	1.97% 0.00	NR / NR NR	3.41 3.33
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	99.06 1.26%	245,657.64 820.44	1.96% (2,342.36)	NR / NR NR	4.69 4.55
<b>TOTAL Negotiable CD</b>		<b>991,000.00</b>	<b>1.30%</b>	<b>991,000.00</b>	<b>1.35%</b>	<b>988,657.64</b> <b>3,465.19</b>	<b>7.89%</b> <b>(2,342.36)</b>	<b>NR / NR</b> <b>NR</b>	<b>3.27</b> <b>3.19</b>
<b>TOTAL PORTFOLIO</b>		<b>12,576,185.36</b>	<b>0.19%</b>	<b>12,576,185.36</b>	<b>0.20%</b>	<b>12,573,843.00</b> <b>6,147.50</b>	<b>100.00%</b> <b>(2,342.36)</b>	<b>NR / NR</b> <b>NR</b>	<b>0.26</b> <b>0.25</b>
<b>TOTAL MARKET VALUE PLUS ACCRUALS</b>						<b>12,579,990.50</b>			





## Section 5 | Transactions

# Transaction Ledger

As of December 31, 2021

## Walnut Valley Water District - Account #10074

September 30, 2021 through December 31, 2021

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	10/12/2021	91282CCP4	750,000.00	US Treasury Note 0.625% Due: 07/31/2026	98.156	1.02%	736,171.88	929.86	737,101.74	0.00
Purchase	11/30/2021	91282CDG3	575,000.00	US Treasury Note 1.125% Due: 10/31/2026	99.734	1.18%	573,472.66	536.08	574,008.74	0.00
Purchase	12/31/2021	91282CCZ2	650,000.00	US Treasury Note 0.875% Due: 09/30/2026	98.223	1.26%	638,447.27	1,437.50	639,884.77	0.00
<b>Subtotal</b>			<b>1,975,000.00</b>				<b>1,948,091.81</b>	<b>2,903.44</b>	<b>1,950,995.25</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>1,975,000.00</b>				<b>1,948,091.81</b>	<b>2,903.44</b>	<b>1,950,995.25</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Maturity	10/12/2021	3130AF5B9	750,000.00	FHLB Note 3% Due: 10/12/2021	100.000		750,000.00	0.00	750,000.00	0.00
Maturity	11/30/2021	912828G53	575,000.00	US Treasury Note 1.875% Due: 11/30/2021	100.000		575,000.00	0.00	575,000.00	0.00
Maturity	12/31/2021	912828U81	600,000.00	US Treasury Note 2% Due: 12/31/2021	100.000		600,000.00	0.00	600,000.00	0.00
<b>Subtotal</b>			<b>1,925,000.00</b>				<b>1,925,000.00</b>	<b>0.00</b>	<b>1,925,000.00</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>1,925,000.00</b>				<b>1,925,000.00</b>	<b>0.00</b>	<b>1,925,000.00</b>	<b>0.00</b>

# Transaction Ledger

As of December 31, 2021

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

September 30, 2021 through December 31, 2021

Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	10/15/2021	90LAIF\$00	3,361.70	Local Agency Investment Fund State Pool	1.000	0.21%	3,361.70	0.00	3,361.70	0.00
<b>Subtotal</b>			<b>3,361.70</b>				<b>3,361.70</b>	<b>0.00</b>	<b>3,361.70</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>3,361.70</b>				<b>3,361.70</b>	<b>0.00</b>	<b>3,361.70</b>	<b>0.00</b>

# Periodic Table of Asset Class Returns

As of December 31, 2021

Annual Returns for Key Indices Ranked in Order of Performance										
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
US Real Estate 8.7%	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 Corp Stocks 31.5%	US Mid Cap Stocks 19.8%	US Real Estate 43.1%
US Core Bonds 7.9%	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%
US High Yield Bonds 4.4%	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 Large Cap Stocks 2.1%	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%
International Bonds -0.1%	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%
Diversified Commodities -1.2%	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%
US Mid Cap Stocks -1.9%	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 -2.8%	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%
International Stocks -12.1%	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 Real Estate -15.6%	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%
Emerging Market Stocks -18.4%	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%

Source: Data as of 12/31/2021. 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 December 31, 2021

- **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 December 31, 2021*

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:** February 22, 2022  
**SUBJECT:** Declaration of Surplus Property

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Action/Discussion     Fiscal Impact     Resolution     Information Only

---

## Recommendation

That the Board of Directors declare the attached list of office equipment and vehicles as surplus property and dispose of the property in accordance with District policy.

## Background

The Walnut Valley Water District Surplus Property Policy states that:

*The General Manager shall periodically review District property. If the property has been booked as an asset of the District and found to be obsolete, nonfunctional, or is no longer necessary for District purposes, the General Manager shall advise the Board of the property, its condition, approximate value, and the intent to dispose of the property.*

- The attached list of surplus items includes equipment and vehicles that are no longer utilized by District staff. The items are no longer needed, fully depreciated, and have minimal resell value.
- Prior to disposal of the surplus computer, data residing on the unit shall be securely erased in accordance with procedures set forth in the Surplus Computer Data Security Procedure.

Staff recommends that the Board of Directors declare the attached list of items “surplus property” and authorize the General Manager to dispose of this property in accordance with District policy.

Attachment  
*Itemized List*  
*Suprlus Property Policy*



Walnut Valley Water District  
Surplus Property - February 2022

Item Number	Item	Model Number	Serial Number	Units	Reason for Surplus	Value
1	Laptop	HP Specter	5CD629031SC C5CD7173J3M	2	Outdated	\$45.00 Ea.
2	Laptop	Surface Pro 4	83619154753	1	Outdated	\$45.00 Ea.
3	Laptop	Dell Tablet	DVVZQN2 J84ZQN2 C0T4RN2 JFQ1RN2 774ZQN2 BSJ1RN2 HZ3ZQN2 31WZQN2 HQJ1RN2 HRM2RN2 GCN0QQ2 2NCXPQ2 GBNXPQ2 HLDRNQ2 2FNXPQ2	14	Outdated	\$45.00 Ea.
4	Laptop	Dell	CQ5BX32	1	Outdated	\$45.00 Ea.
5	Laptop	ASUS Tablet	D1N0AS353251037	1	Outdated	\$45.00 Ea.
6	Laptop	Surface	99077354953	1	Outdated	\$45.00 Ea.
7	Laptop	Lenovo	MP06CU50 MP05S8TW MP126FZM MP05S92X MP05199M MP05S8VX MP108B4H MP05S8SM SL10G59257	9	Outdated	\$45.00 Ea.

Walnut Valley Water District  
Surplus Property - February 2022

Item Number	Item	Model Number	Serial Number	Units	Reason for Surplus	Value
8	Desktops	Genesis PC	16131070800433 16245029100558 16287024000001 16129109001246 16245029100860 1621B006000066 16245029100863 162670655000038 1623A081400747 16245029100245 16245029100529 1623B015200224 16117021800177	13	Outdated	\$50.00 Ea.
9	Desktops	Antec	1016879	1	Outdated	\$50.00
10	Vehicles	2010 FORD F-150 XL 5.0L	1FTMF1CW8AKB04182	1	Obsolete	\$5,000 - \$7,000
11	Vehicles	2012 FORD F-150 XL 5.0L	1FTMF1CF4CKE37756	1	Obsolete	\$5,000 - \$7,000
12	Vehicles	2012 FORD F-150 XL 5.0L	1FTMF1CF8CKE37758	1	Obsolete	\$5,000 - \$7,000
13	Vehicles	2014 FORD F-150 XL 5.0L	1FTMF1CF5EKE65763	1	Obsolete	\$5,000 - \$7,000

## WALNUT VALLEY WATER DISTRICT

### SURPLUS PROPERTY POLICY

- I. Surplus Property: As used in this policy, "property" refers to items of personal property owned by the District. Sale or other disposal of real property owned by the District which may be declared surplus must comply with the procedures set forth in Government Code Sections 54220 et seq.
- II. The General Manager shall periodically review District property requirements.
- III. For property of the District, found to be obsolete, non-functional, or is no longer necessary for District purposes, the General Manager shall advise the Board of the property, its condition, approximate value, and the intent to dispose of the property. The Board may then find and declare the property surplus to the needs of the District and the General Manager may dispose of it, as he or she shall reasonably determine, in accordance with the methods as set forth hereafter.
- IV. Notwithstanding subdivision (iii), for all other items of surplus property that have a present value estimated by District staff at \$100 or less, the General Manager may declare such property to be surplus in accordance with the methods set forth hereafter and at a future Board meeting report to the Board of Directors on the disposal of said property:
  - A. Obsolete or non-functioning personal property of the District, which is expensed in the year purchased, and other personal property purchased for less than \$5,000 and capitalized, may be disposed of by the General Manager in the most efficient manner which provides the best value to the District, or be donated to another public or non-profit agency or local school.
  - B. Prior to disposal or liquidation of surplus computer equipment, data residing on such equipment shall be securely erased in accordance with the procedures set forth in the Surplus Computer Data Security Procedures, attached as an exhibit hereto.
  - C. Auctioning Service: Fixed assets, including District vehicles, may be disposed of by the General Manager through the use of a reputable and experienced professional auctioning service. Under this arrangement, equipment is picked up from the District by the auctioning service for sale at a public auction location.
  - D. Employee Bids: The General Manager may allow District employees to bid on certain items of surplus personal property, as the General Manager shall determine, such as surplus computer equipment and furniture. Using forms provided by the District, an employee may submit a bid for each item that the employee is interested in. Completed bids shall be submitted prior to the deadline established by the General Manager. In the event of a tie (that is, two or more employees submit bids in the same amount), the parties will be required to rebid on that particular item. Members of the Board and the General Manager are prohibited from bidding on surplus items. Items that are not sold to employees can be donated to a charitable organization or disposed as waste in compliance with applicable regulations.
  - E. Sealed Bids: The General Manager may decide to dispose of fixed assets by advertising for one day in a newspaper of general circulation and posting a notice on District premises inviting sealed bids.

Such advertisement and posting shall occur at least seven (7) days, but not more than twenty-one (21) days, in advance of the day established to open the sealed bids. The General Manager may set minimum bids for individual items.

1. Presentation of Bids: All bids shall be presented under sealed cover on forms provided by the District.
2. Opening of Bids: At the time and place set forth in the Notice Inviting Bids, the bids shall be opened in public.
3. Acceptance or Rejection of Bids: The General Manager may reject any and all bids should the General Manager deem it to be for the public good, or the property may be awarded to the highest bidder. All property shall be sold "as is" and with no warranties. Payment shall be in cash or by certified check. Any required transfer fees shall be paid by the buyer and the property shall be transferred only into the name of the successful bidder. Should all bids be rejected, the property may be sold at auction.

**Walnut Valley Water District  
Surplus Computer Data Security Procedure**

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This procedure establishes methods of securely erasing (wiping) data residing on surplus computers prior to disposal or liquidation, and establishes policy regarding System and Application disks originally shipped with the computer.

**Procedure:**

One of three methods of achieving data security (data wiping) shall be used for computers declared surplus in accordance with District Policy. For purposes of this procedure, data shall be defined as user created files or folders including but not limited to spreadsheets, word processing files, photographs, and temporary files and folders.

- Computers with non-sensitive data shall be cleaned using **Level I**
- Computers with Management, Human Resources, or sensitive data shall be cleaned using **Level II**.
- Computers with failed hard drives shall be cleaned using **Level III**

**Level I:**

The hard drive(s) shall be examined for data files or folders. All data shall be wiped using commercially available secure delete software that fully erases selected data files or folders.

**Level II:**

The hard drive(s) shall be completely erased, and have zeros written to the entire drive(s). If system disks are available for the computer, the drive(s) shall be reformatted and the Operating System reinstalled.

**Level III:**

Failed hard drives shall be removed from the computer and physically destroyed to prevent future access to data residing on the disk.

Following the removal of all data from the computer, the unit may be disposed of or liquidated in accordance with District Policy. When available, Operating System and Applications disks shall be included with the surplus computer.



# Walnut Valley Water District Consolidated - Account #10076

## MONTHLY ACCOUNT STATEMENT

JANUARY 1, 2022 THROUGH JANUARY 31, 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	1.99
Average Coupon	1.30%
Average Purchase YTM	1.30%
Average Market YTM	1.02%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.05 yrs
Average Life	2.00 yrs

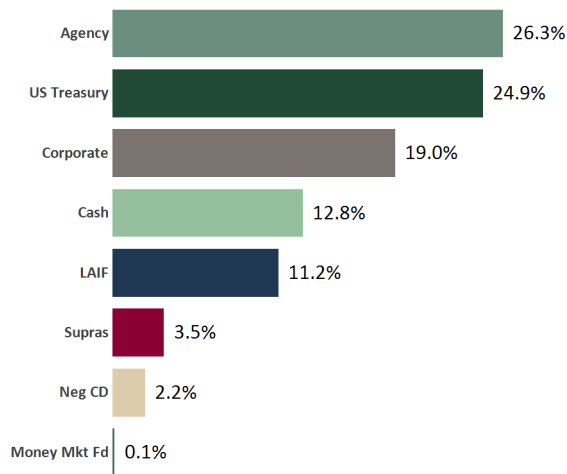
**ACCOUNT SUMMARY**

	Beg. Values as of 12/31/21	End Values as of 1/31/22
Market Value	46,187,907	45,186,653
Accrued Interest	153,735	136,813
<b>Total Market Value</b>	<b>46,341,642</b>	<b>45,323,466</b>
Income Earned	49,774	49,406
Cont/WD		
Par	45,966,185	45,318,554
Book Value	45,964,829	45,319,515
Cost Value	45,964,071	45,312,389

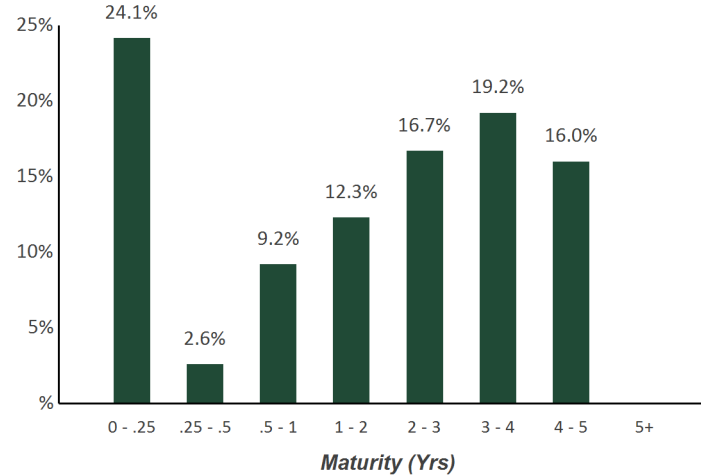
**TOP ISSUERS**

Government of United States	24.9%
Bank Cash Account	12.8%
Federal Home Loan Bank	12.4%
Local Agency Investment Fund	11.2%
Federal National Mortgage Assoc	8.5%
Federal Home Loan Mortgage Corp	3.7%
Inter-American Dev Bank	2.2%
Federal Farm Credit Bank	1.7%
<b>Total</b>	<b>77.4%</b>

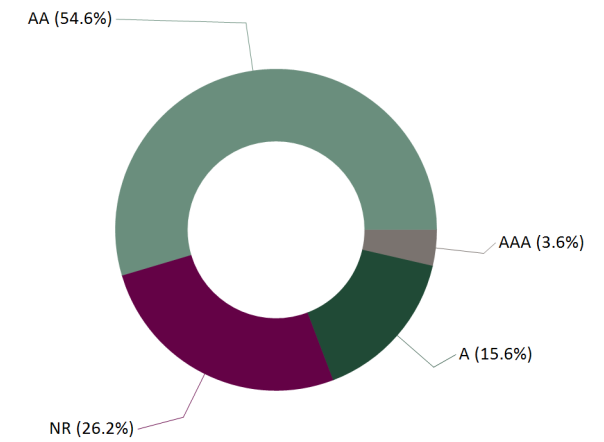
**SECTOR ALLOCATION**



**MATURITY DISTRIBUTION**



**CREDIT QUALITY (S&P)**





**PORTFOLIO CHARACTERISTICS**

Average Modified Duration	2.60
Average Coupon	1.69%
Average Purchase YTM	1.69%
Average Market YTM	1.30%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.68 yrs
Average Life	2.67 yrs

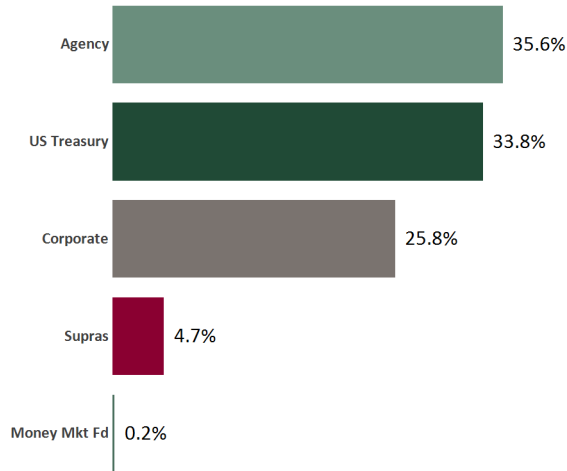
**ACCOUNT SUMMARY**

	Beg. Values as of 12/31/21	End Values as of 1/31/22
Market Value	33,614,064	33,325,231
Accrued Interest	147,587	131,211
<b>Total Market Value</b>	<b>33,761,651</b>	<b>33,456,442</b>
Income Earned	47,772	47,040
Cont/WD		0
Par	33,390,000	33,451,099
Book Value	33,388,643	33,452,060
Cost Value	33,387,885	33,444,934

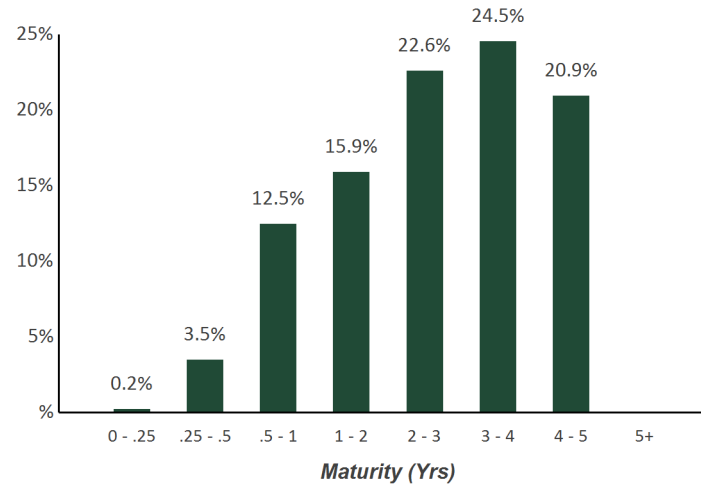
**TOP ISSUERS**

Government of United States	33.8%
Federal Home Loan Bank	16.7%
Federal National Mortgage Assoc	11.6%
Federal Home Loan Mortgage Corp	5.0%
Inter-American Dev Bank	3.0%
Federal Farm Credit Bank	2.3%
Intl Bank Recon and Development	1.7%
US Bancorp	1.6%
<b>Total</b>	<b>75.6%</b>

**SECTOR ALLOCATION**



**MATURITY DISTRIBUTION**



**CREDIT QUALITY (S&P)**



**PERFORMANCE REVIEW**

TOTAL RATE OF RETURN	1M	3M	YTD	1YR	Annualized				
					2YRS	3YRS	5YRS	10YRS	7/31/2009
Walnut Valley Water District	-0.90%	-1.07%	-0.90%	-1.80%	0.78%	2.12%	1.84%	1.42%	1.68%
ICE BofA 1-5 Yr US Treasury & Agency Index*	-0.90%	-1.12%	-0.90%	-1.94%	0.64%	1.99%	1.66%	1.23%	1.48%

\*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>									
3135G0T94	FNMA Note 2.375% Due 1/19/2023	500,000.00	04/11/2018 2.70%	492,845.00 498,555.04	101.51 0.81%	507,542.00 395.83	1.12% 8,986.96	Aaa / AA+ AAA	0.97 0.96
313382AX1	FHLB Note 2.125% Due 3/10/2023	450,000.00	04/11/2018 2.66%	439,069.50 447,549.32	101.42 0.83%	456,411.60 3,745.31	1.02% 8,862.28	Aaa / AA+ AAA	1.10 1.09
313383YJ4	FHLB Note 3.375% Due 9/8/2023	625,000.00	09/28/2018 3.05%	634,237.50 627,993.73	103.64 1.08%	647,773.75 8,378.91	1.45% 19,780.02	Aaa / AA+ NR	1.60 1.55
3135G0U43	FNMA Note 2.875% Due 9/12/2023	750,000.00	10/30/2018 3.04%	744,405.00 748,148.64	102.88 1.07%	771,603.75 8,325.52	1.72% 23,455.11	Aaa / AA+ AAA	1.61 1.56
3130A0F70	FHLB Note 3.375% Due 12/8/2023	750,000.00	12/13/2018 2.93%	765,270.00 755,663.32	104.11 1.13%	780,797.25 3,726.56	1.73% 25,133.93	Aaa / AA+ AAA	1.85 1.79
3135G0V34	FNMA Note 2.5% Due 2/5/2024	575,000.00	03/06/2019 2.60%	572,263.00 573,880.80	102.66 1.16%	590,319.73 7,027.78	1.32% 16,438.93	Aaa / AA+ AAA	2.01 1.94
3130AFW94	FHLB Note 2.5% Due 2/13/2024	500,000.00	02/28/2019 2.61%	497,510.00 498,979.24	102.70 1.15%	513,522.50 5,833.33	1.15% 14,543.26	Aaa / AA+ AAA	2.04 1.96
3130AB3H7	FHLB Note 2.375% Due 3/8/2024	600,000.00	05/01/2019 2.35%	600,600.00 600,259.37	102.38 1.23%	614,261.40 5,660.42	1.37% 14,002.03	Aaa / AA+ NR	2.10 2.03
3133EKNX0	FFCB Note 2.16% Due 6/3/2024	750,000.00	07/02/2019 1.88%	759,847.50 754,674.41	102.13 1.24%	765,937.50 2,610.00	1.70% 11,263.09	Aaa / AA+ AAA	2.34 2.27
3130A1XJ2	FHLB Note 2.875% Due 6/14/2024	650,000.00	06/26/2019 1.85%	681,427.50 664,968.78	103.66 1.30%	673,791.95 2,439.76	1.49% 8,823.17	Aaa / AA+ NR	2.37 2.29
3130A3GE8	FHLB Note 2.75% Due 12/13/2024	700,000.00	12/23/2019 1.77%	732,445.00 718,688.03	103.86 1.37%	727,010.20 2,566.67	1.61% 8,322.17	Aaa / AA+ NR	2.87 2.75
3135G0X24	FNMA Note 1.625% Due 1/7/2025	600,000.00	02/14/2020 1.48%	604,074.00 602,444.40	100.60 1.41%	603,624.60 650.00	1.33% 1,180.20	Aaa / AA+ AAA	2.94 2.85
3137EAEP0	FHLMC Note 1.5% Due 2/12/2025	600,000.00	02/14/2020 1.48%	600,486.00 600,295.44	100.32 1.39%	601,907.40 4,225.00	1.34% 1,611.96	Aaa / AA+ AAA	3.04 2.93
3135G03U5	FNMA Note 0.625% Due 4/22/2025	800,000.00	Various 0.53%	803,537.00 802,338.44	97.54 1.41%	780,289.60 1,375.01	1.72% (22,048.84)	Aaa / AA+ AAA	3.22 3.17
3130AJKW8	FHLB Note 0.5% Due 6/13/2025	600,000.00	06/10/2020 0.54%	598,866.00 599,236.54	96.95 1.43%	581,685.60 400.00	1.28% (17,550.94)	Aaa / AA+ AAA	3.37 3.32
3137EAEU9	FHLMC Note 0.375% Due 7/21/2025	400,000.00	08/12/2020 0.45%	398,456.00 398,915.86	96.34 1.46%	385,376.40 41.67	0.85% (13,539.46)	Aaa / AA+ AAA	3.47 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>									
3137EAEX3	FHLMC Note 0.375% Due 9/23/2025	700,000.00	10/07/2020 0.50%	695,758.00 696,884.67	95.96 1.52%	671,709.50 933.33	1.48% (25,175.17)	Aaa / AA+ AAA	3.65 3.59
3135G06G3	FNMA Note 0.5% Due 11/7/2025	625,000.00	11/18/2020 0.51%	624,775.00 624,829.45	96.29 1.52%	601,788.13 729.17	1.33% (23,041.32)	Aaa / AA+ AAA	3.77 3.70
3130AKFA9	FHLB Note 0.375% Due 12/12/2025	600,000.00	01/05/2021 0.42%	598,680.00 598,966.57	95.66 1.53%	573,986.40 306.25	1.27% (24,980.17)	Aaa / AA+ NR	3.87 3.81
<b>Total Agency</b>		<b>11,775,000.00</b>	<b>1.75%</b>	<b>11,844,552.00</b> <b>11,813,272.05</b>	<b>1.27%</b>	<b>11,849,339.26</b> <b>59,370.52</b>	<b>26.27%</b> <b>36,067.21</b>	<b>Aaa / AA+</b> <b>AAA</b>	<b>2.54</b> <b>2.47</b>
<b>CASH</b>									
90CASH\$00	Cash Custodial Cash Account	5,815,679.64	Various 0.00%	5,815,679.64 5,815,679.64	1.00 0.00%	5,815,679.64 0.00	12.83% 0.00	NR / NR NR	0.00 0.00
<b>Total Cash</b>		<b>5,815,679.64</b>	<b>N/A</b>	<b>5,815,679.64</b> <b>5,815,679.64</b>	<b>0.00%</b>	<b>5,815,679.64</b> <b>0.00</b>	<b>12.83%</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%	500,650.00 500,053.20	100.85 0.37%	504,245.00 102.08	1.11% 4,191.80	A2 / A A+	0.49 0.41
037833DC1	Apple Inc Callable Note Cont 8/12/2022 2.1% Due 9/12/2022	500,000.00	09/21/2017 2.29%	495,540.00 499,451.42	100.84 0.50%	504,217.50 4,054.17	1.12% 4,766.08	Aaa / AA+ NR	0.61 0.53
808513AT2	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	500,000.00	10/30/2018 3.51%	483,170.00 496,102.76	101.55 0.92%	507,735.00 220.83	1.12% 11,632.24	A2 / A A	0.98 0.89
46625HJH4	JP Morgan Chase Note 3.2% Due 1/25/2023	500,000.00	08/06/2019 2.18%	516,975.00 504,800.20	102.13 1.02%	510,648.50 266.67	1.13% 5,848.30	A2 / A- AA-	0.98 0.97
24422ERT8	John Deere Capital Corp Note 2.8% Due 1/27/2023	450,000.00	04/11/2018 3.17%	442,606.50 448,479.05	101.93 0.84%	458,664.75 140.00	1.01% 10,185.70	A2 / A A	0.99 0.98
084670BR8	Berkshire Hathaway Callable Note Cont 1/15/2023 2.75% Due 3/15/2023	500,000.00	Various 3.04%	493,706.00 498,482.53	101.62 1.04%	508,102.00 5,194.45	1.13% 9,619.47	Aa2 / AA A+	1.12 0.94
911312BK1	UPS Callable Note Cont 3/1/2023 2.5% Due 4/1/2023	450,000.00	04/11/2018 3.11%	437,413.50 447,058.06	101.49 1.11%	456,699.60 3,750.00	1.02% 9,641.54	A2 / A- NR	1.16 1.06



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>									
58933YAF2	Merck & Co Note 2.8% Due 5/18/2023	250,000.00	08/06/2019 1.89%	258,235.00 252,812.68	102.25 1.05%	255,617.50 1,419.44	0.57% 2,804.82	A1 / A+ A+	1.29 1.27
931142EK5	Wal-Mart Stores Callable Note Cont 5/26/2023 3.4% Due 6/26/2023	500,000.00	07/31/2018 3.26%	503,095.00 500,843.29	103.07 1.05%	515,341.50 1,652.78	1.14% 14,498.21	Aa2 / AA AA	1.40 1.29
02665WCJ8	American Honda Finance Note 3.45% Due 7/14/2023	400,000.00	07/31/2018 3.38%	401,336.00 400,390.38	102.81 1.49%	411,235.20 651.67	0.91% 10,844.82	A3 / A- A	1.45 1.42
89236TFN0	Toyota Motor Credit Corp Note 3.45% Due 9/20/2023	450,000.00	01/16/2019 3.38%	451,318.50 450,460.62	103.45 1.31%	465,524.10 5,649.38	1.04% 15,063.48	A1 / A+ A+	1.64 1.58
91159HHV5	US Bancorp Callable Note Cont 1/5/2024 3.375% Due 2/5/2024	500,000.00	12/23/2019 2.11%	524,265.00 511,596.39	103.59 1.48%	517,960.00 8,250.00	1.16% 6,363.61	A2 / A+ A+	2.01 1.84
06051GHF9	Bank of America Corp Callable Note 1X 3/5/2023 3.55% Due 3/5/2024	450,000.00	05/30/2019 2.64%	458,955.00 453,933.60	102.25 1.36%	460,139.40 6,478.75	1.03% 6,205.80	A2 / A- AA-	2.09 2.00
14913R2L0	Caterpillar Financial Service Note 0.45% Due 5/17/2024	350,000.00	05/12/2021 0.51%	349,426.00 349,562.17	97.63 1.50%	341,705.70 323.75	0.75% (7,856.47)	A2 / A A	2.29 2.27
717081EX7	Pfizer Inc. Callable Note Cont 4/28/2025 0.8% Due 5/28/2025	400,000.00	05/26/2020 0.83%	399,376.00 399,585.82	97.26 1.65%	389,040.40 560.00	0.86% (10,545.42)	A2 / A+ A	3.32 3.26
78015K7H1	Royal Bank of Canada Note 1.15% Due 6/10/2025	400,000.00	05/20/2021 0.96%	403,072.00 402,546.14	97.49 1.93%	389,962.80 651.67	0.86% (12,583.34)	A1 / A AA-	3.36 3.27
89114TZD7	Toronto-Dominion Bank Note 1.2% Due 6/3/2026	400,000.00	08/11/2021 1.12%	401,416.00 401,277.22	96.16 2.13%	384,647.60 773.33	0.85% (16,629.62)	A1 / A AA-	4.34 4.19
87612EBM7	Target Corp Callable Note Cont 12/15/2026 1.95% Due 1/15/2027	500,000.00	01/24/2022 1.87%	501,865.00 501,858.73	99.82 1.99%	499,099.00 189.58	1.10% (2,759.73)	A2 / A A	4.96 4.63
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%	500,400.00 500,399.11	99.81 2.09%	499,027.50 142.36	1.10% (1,371.61)	A1 / A AA-	4.99 4.64
<b>Total Corporate</b>		<b>8,500,000.00</b>	<b>2.36%</b>	<b>8,522,820.50</b> <b>8,519,693.37</b>	<b>1.28%</b>	<b>8,579,613.05</b> <b>40,470.91</b>	<b>19.02%</b> <b>59,919.68</b>	<b>A1 / A+</b> <b>A+</b>	<b>2.04</b> <b>1.93</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	5,060,775.53	Various 0.25%	5,060,775.53 5,060,775.53	1.00 0.25%	5,060,775.53 1,043.56	11.17% 0.00	NR / NR NR	0.00 0.00
<b>Total LAIF</b>		<b>5,060,775.53</b>	<b>0.25%</b>	<b>5,060,775.53</b>	<b>0.25%</b>	<b>5,060,775.53</b> <b>1,043.56</b>	<b>11.17%</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.	61,098.58	Various 0.03%	61,098.58 61,098.58	1.00 0.03%	61,098.58 0.00	0.13% 0.00	Aaa / AAA AAA	0.00 0.00
<b>Total Money Market Fund</b>		<b>61,098.58</b>	<b>0.03%</b>	<b>61,098.58</b>	<b>0.03%</b>	<b>61,098.58</b> <b>0.00</b>	<b>0.13%</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 2,650.01	0.55% 0.00	NR / NR NR	1.52 1.47
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%	248,000.00 381.17	0.55% 0.00	NR / NR NR	3.32 3.26
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%	248,000.00 485.81	0.55% 0.00	NR / NR NR	3.32 3.25
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	97.57 1.60%	241,965.91 1,041.60	0.54% (6,034.09)	NR / NR NR	4.61 4.45
<b>Total Negotiable CD</b>		<b>991,000.00</b>	<b>1.30%</b>	<b>991,000.00</b>	<b>1.44%</b>	<b>984,965.91</b> <b>4,558.59</b>	<b>2.18%</b> <b>(6,034.09)</b>	<b>NR / NR</b> <b>NR</b>	<b>3.18</b> <b>3.10</b>
<b>SUPRANATIONAL</b>									
4581X0CZ9	Inter-American Dev Bank Note 1.75% Due 9/14/2022	500,000.00	08/14/2018 2.91%	477,871.50 496,658.45	100.65 0.70%	503,246.50 3,329.86	1.12% 6,588.05	Aaa / AAA AAA	0.62 0.61
459058JL8	Intl. Bank Recon & Development Note 0.5% Due 10/28/2025	600,000.00	12/14/2020 0.48%	600,516.00 600,396.36	96.12 1.57%	576,723.00 775.00	1.27% (23,673.36)	Aaa / AAA AAA	3.74 3.68



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%	498,425.00 498,665.97	96.67 1.70%	483,339.50 1,227.43	1.07% (15,326.47)	Aaa / AAA AAA	4.22 4.11
<b>Total Supranational</b>		<b>1,600,000.00</b>	<b>1.38%</b>	<b>1,576,812.50</b> <b>1,595,720.78</b>	<b>1.33%</b>	<b>1,563,309.00</b> <b>5,332.29</b>	<b>3.46%</b> <b>(32,411.78)</b>	<b>Aaa / AAA</b> <b>AAA</b>	<b>2.88</b> <b>2.82</b>
<b>US TREASURY</b>									
912828XW5	US Treasury Note 1.75% Due 6/30/2022	650,000.00	Various 1.81%	648,238.51 649,848.67	100.55 0.41%	653,605.55 1,005.53	1.44% 3,756.88	Aaa / AA+ AAA	0.41 0.41
9128283C2	US Treasury Note 2% Due 10/31/2022	400,000.00	02/27/2018 2.60%	389,468.75 398,319.94	101.02 0.63%	404,078.00 2,055.25	0.90% 5,758.06	Aaa / AA+ AAA	0.75 0.74
912828M80	US Treasury Note 2% Due 11/30/2022	750,000.00	10/30/2018 2.92%	723,515.63 744,635.63	101.06 0.72%	757,939.50 2,596.15	1.68% 13,303.87	Aaa / AA+ AAA	0.83 0.82
912828X70	US Treasury Note 2% Due 4/30/2024	400,000.00	07/02/2019 1.78%	404,125.00 401,916.26	101.71 1.22%	406,859.20 2,055.25	0.90% 4,942.94	Aaa / AA+ AAA	2.25 2.18
9128282U3	US Treasury Note 1.875% Due 8/31/2024	575,000.00	03/04/2020 0.72%	604,311.52 591,836.25	101.47 1.29%	583,445.60 4,586.50	1.30% (8,390.65)	Aaa / AA+ AAA	2.58 2.49
912828YV6	US Treasury Note 1.5% Due 11/30/2024	700,000.00	12/23/2019 1.72%	692,808.59 695,879.80	100.41 1.35%	702,898.70 1,817.31	1.55% 7,018.90	Aaa / AA+ AAA	2.83 2.76
912828Z52	US Treasury Note 1.375% Due 1/31/2025	575,000.00	03/04/2020 0.71%	593,328.13 586,193.14	99.98 1.38%	574,865.45 21.84	1.27% (11,327.69)	Aaa / AA+ AAA	3.00 2.93
912828ZF0	US Treasury Note 0.5% Due 3/31/2025	750,000.00	03/26/2020 0.50%	749,912.11 749,944.42	97.20 1.41%	728,994.00 1,277.47	1.61% (20,950.42)	Aaa / AA+ AAA	3.16 3.11
91282CAT8	US Treasury Note 0.25% Due 10/31/2025	700,000.00	02/16/2021 0.51%	691,605.47 693,307.86	95.43 1.51%	668,035.20 449.59	1.47% (25,272.66)	Aaa / AA+ AAA	3.75 3.70
91282CBC4	US Treasury Note 0.375% Due 12/31/2025	700,000.00	01/12/2021 0.52%	694,968.75 696,034.39	95.63 1.53%	669,402.30 232.04	1.48% (26,632.09)	Aaa / AA+ AAA	3.92 3.86
91282CBH3	US Treasury Note 0.375% Due 1/31/2026	550,000.00	03/22/2021 0.85%	537,625.00 539,815.39	95.46 1.55%	525,013.50 5.70	1.16% (14,801.89)	Aaa / AA+ AAA	4.00 3.94
91282CBQ3	US Treasury Note 0.5% Due 2/28/2026	650,000.00	03/09/2021 0.83%	639,589.84 641,460.68	95.83 1.56%	622,908.00 1,382.60	1.38% (18,552.68)	Aaa / AA+ AAA	4.08 4.00



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>									
91282CBT7	US Treasury Note 0.75% Due 3/31/2026	440,000.00	03/29/2021 0.88%	437,301.56 437,755.24	96.73 1.56%	425,614.20 1,124.18	0.94% (12,141.04)	Aaa / AA+ AAA	4.16 4.06
91282CCF6	US Treasury Note 0.75% Due 5/31/2026	850,000.00	06/28/2021 0.88%	844,820.31 845,445.79	96.53 1.58%	820,482.05 1,103.37	1.81% (24,963.74)	Aaa / AA+ AAA	4.33 4.23
91282CCP4	US Treasury Note 0.625% Due 7/31/2026	750,000.00	10/08/2021 1.02%	736,171.88 737,055.37	95.81 1.59%	718,564.50 12.95	1.59% (18,490.87)	Aaa / AA+ AAA	4.50 4.41
91282CCW9	US Treasury Note 0.75% Due 8/31/2026	850,000.00	09/28/2021 1.00%	839,939.45 840,639.27	96.27 1.60%	818,290.75 2,712.02	1.81% (22,348.52)	Aaa / AA+ AAA	4.58 4.46
91282CCZ2	US Treasury Note 0.875% Due 9/30/2026	650,000.00	12/29/2021 1.26%	638,447.27 638,660.47	96.73 1.61%	628,722.90 1,937.50	1.39% (9,937.57)	Aaa / AA+ AAA	4.67 4.53
91282CDG3	US Treasury Note 1.125% Due 10/31/2026	575,000.00	11/29/2021 1.18%	573,472.66 573,526.24	97.77 1.62%	562,152.20 1,661.86	1.24% (11,374.04)	Aaa / AA+ AAA	4.75 4.58
<b>Total US Treasury</b>		<b>11,515,000.00</b>	<b>1.17%</b>	<b>11,439,650.43</b> <b>11,462,274.81</b>	<b>1.35%</b>	<b>11,271,871.60</b> <b>26,037.11</b>	<b>24.93%</b> <b>(190,403.21)</b>	<b>Aaa / AA+</b> <b>AAA</b>	<b>3.31</b> <b>3.24</b>
<b>TOTAL PORTFOLIO</b>		<b>45,318,553.75</b>	<b>1.30%</b>	<b>45,312,389.18</b> <b>45,319,514.76</b>	<b>1.02%</b>	<b>45,186,652.57</b> <b>136,812.98</b>	<b>100.00%</b> <b>(132,862.19)</b>	<b>Aa1 / AA</b> <b>AAA</b>	<b>2.05</b> <b>1.99</b>
<b>TOTAL MARKET VALUE PLUS ACCRUED</b>						<b>45,323,465.55</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	01/04/2022	60934N807	0.73	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	0.73	0.00	0.73	0.00
Purchase	01/07/2022	60934N807	4,875.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	4,875.00	0.00	4,875.00	0.00
Purchase	01/13/2022	60934N807	505,633.33	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	505,633.33	0.00	505,633.33	0.00
Purchase	01/14/2022	60934N807	6,900.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	6,900.00	0.00	6,900.00	0.00
Purchase	01/15/2022	90LAIF500	2,911.76	Local Agency Investment Fund State Pool	1.000	0.22%	2,911.76	0.00	2,911.76	0.00
Purchase	01/19/2022	60934N807	5,937.50	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	5,937.50	0.00	5,937.50	0.00
Purchase	01/21/2022	60934N807	750.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	750.00	0.00	750.00	0.00
Purchase	01/25/2022	60934N807	14,625.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	14,625.00	0.00	14,625.00	0.00
Purchase	01/26/2022	60934N807	5,000.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	5,000.00	0.00	5,000.00	0.00
Purchase	01/26/2022	60934N807	500,000.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	500,000.00	0.00	500,000.00	0.00
Purchase	01/26/2022	87612EBM7	500,000.00	Target Corp Callable Note Cont 12/15/2026 1.95% Due 1/15/2027	100.373	1.87%	501,865.00	54.17	501,919.17	0.00
Purchase	01/27/2022	60934N807	6,300.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	6,300.00	0.00	6,300.00	0.00
Purchase	01/28/2022	06406RBA4	500,000.00	Bank of NY Mellon Corp Callable Note Cont 12/26/2026 2.05% Due 1/26/2027	100.080	2.03%	500,400.00	56.94	500,456.94	0.00
Purchase	01/28/2022	60934N807	6,125.00	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	6,125.00	0.00	6,125.00	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>ACQUISITIONS</b>										
Purchase	01/31/2022	60934N807	7,328.13	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	7,328.13	0.00	7,328.13	0.00
<b>Subtotal</b>			<b>2,066,386.45</b>				<b>2,068,651.45</b>	<b>111.11</b>	<b>2,068,762.56</b>	<b>0.00</b>
Security Contribution	01/28/2022	60934N807	2,376.11	Federated Investors Govt Oblig Fund Inst.	1.000		2,376.11	0.00	2,376.11	0.00
<b>Subtotal</b>			<b>2,376.11</b>				<b>2,376.11</b>	<b>0.00</b>	<b>2,376.11</b>	<b>0.00</b>
<b>TOTAL ACQUISITIONS</b>			<b>2,068,762.56</b>				<b>2,071,027.56</b>	<b>111.11</b>	<b>2,071,138.67</b>	<b>0.00</b>
<b>DISPOSITIONS</b>										
Sale	01/26/2022	60934N807	501,919.17	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	501,919.17	0.00	501,919.17	0.00
Sale	01/28/2022	60934N807	500,456.94	Federated Investors Govt Oblig Fund Inst.	1.000	0.03%	500,456.94	0.00	500,456.94	0.00
<b>Subtotal</b>			<b>1,002,376.11</b>				<b>1,002,376.11</b>	<b>0.00</b>	<b>1,002,376.11</b>	<b>0.00</b>
Call	01/13/2022	06406RAA5	500,000.00	Bank of NY Mellon Corp Callable Note Cont 1/7/2022 2.6% Due 2/7/2022	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 1/26/2022	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>
Security Withdrawal	01/28/2022	60934N807	2,376.11	Federated Investors Govt Oblig Fund Inst.	1.000		2,376.11	0.00	2,376.11	0.00





Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>DISPOSITIONS</b>										
Security Withdrawal	01/31/2022	90CASH\$00	711,641.95	Cash Custodial Cash Account	1.000		711,641.95	0.00	711,641.95	0.00
<b>Subtotal</b>			<b>714,018.06</b>				<b>714,018.06</b>	<b>0.00</b>	<b>714,018.06</b>	<b>0.00</b>
<b>TOTAL DISPOSITIONS</b>			<b>2,716,394.17</b>				<b>2,716,394.17</b>	<b>5,633.33</b>	<b>2,722,027.50</b>	<b>0.00</b>
<b>OTHER TRANSACTIONS</b>										
Interest	01/07/2022	3135G0X24	600,000.00	FNMA Note 1.625% Due 1/7/2025	0.000		4,875.00	0.00	4,875.00	0.00
Interest	01/14/2022	02665WCJ8	400,000.00	American Honda Finance Note 3.45% Due 7/14/2023	0.000		6,900.00	0.00	6,900.00	0.00
Interest	01/19/2022	3135G0T94	500,000.00	FNMA Note 2.375% Due 1/19/2023	0.000		5,937.50	0.00	5,937.50	0.00
Interest	01/21/2022	3137EAEU9	400,000.00	FHLMC Note 0.375% Due 7/21/2025	0.000		750.00	0.00	750.00	0.00
Interest	01/25/2022	46625HJH4	500,000.00	JP Morgan Chase Note 3.2% Due 1/25/2023	0.000		8,000.00	0.00	8,000.00	0.00
Interest	01/25/2022	808513AT2	500,000.00	Charles Schwab Corp Callable Note Cont 12/25/2022 2.65% Due 1/25/2023	0.000		6,625.00	0.00	6,625.00	0.00
Interest	01/26/2022	459058FY4	500,000.00	Intl. Bank Recon & Development Note 2% Due 1/26/2022	0.000		5,000.00	0.00	5,000.00	0.00
Interest	01/27/2022	24422ERT8	450,000.00	John Deere Capital Corp Note 2.8% Due 1/27/2023	0.000		6,300.00	0.00	6,300.00	0.00
Interest	01/28/2022	69353RFE3	500,000.00	PNC Bank Callable Note Cont 6/28/2022 2.45% Due 7/28/2022	0.000		6,125.00	0.00	6,125.00	0.00
Interest	01/31/2022	912828Z52	575,000.00	US Treasury Note 1.375% Due 1/31/2025	0.000		3,953.13	0.00	3,953.13	0.00



Transaction Type	Settlement Date	CUSIP	Quantity	Security Description	Price	Acq/Disp Yield	Amount	Interest Pur/Sold	Total Amount	Gain/Loss
<b>OTHER TRANSACTIONS</b>										
Interest	01/31/2022	91282CBH3	550,000.00	US Treasury Note 0.375% Due 1/31/2026	0.000		1,031.25	0.00	1,031.25	0.00
Interest	01/31/2022	91282CCP4	750,000.00	US Treasury Note 0.625% Due 7/31/2026	0.000		2,343.75	0.00	2,343.75	0.00
<b>Subtotal</b>			<b>6,225,000.00</b>				<b>57,840.63</b>	<b>0.00</b>	<b>57,840.63</b>	<b>0.00</b>
Dividend	01/04/2022	60934N807	0.00	Federated Investors Govt Oblig Fund Inst.	0.000		0.73	0.00	0.73	0.00
Dividend	01/15/2022	90LAIF\$00	5,060,775.53	Local Agency Investment Fund State Pool	0.000		2,911.76	0.00	2,911.76	0.00
<b>Subtotal</b>			<b>5,060,775.53</b>				<b>2,912.49</b>	<b>0.00</b>	<b>2,912.49</b>	<b>0.00</b>
<b>TOTAL OTHER TRANSACTIONS</b>			<b>11,285,775.53</b>				<b>60,753.12</b>	<b>0.00</b>	<b>60,753.12</b>	<b>0.00</b>

# Statement of Compliance

As of January 31, 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

January 31, 2022



	Porfolio	Index
Period	Net of 10.9 bps annual fee	*ICE BofA 1-5 Yr US Government
1 month	-0.91%	-0.90%
3 months	-1.10%	-1.12%
Year to Date	-0.91%	-0.90%
Last 12 Months	-1.91%	-1.94%
Inception Date	7/31/2009	7/31/2009
Since Inception	21.48%	20.09%
Annualized Since Inception	1.57%	1.48%

Walnut Valley Water District  
Revenue Bond - East West Bank  
Life to Date  
January 31, 2022

Bond Proceeds	\$	19,940,487.80
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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 - LHHCWD 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		505,745.71
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Ending Balance of Bond Funds	\$	2,330,270.07
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\* Transferred funds from US Bank to East West Bank 8/23/2021

Walnut Valley Water District  
Revenue Bond - East West Bank  
January 31, 2022

Beginning Balance of Bonds \$ 2,330,181.01

Receipts:

Interest Income 89.06

Disbursements:

PBWA - Pomona Basin Project -

PBWA - Cal Domestic Project -

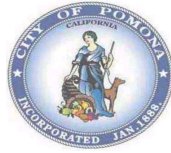
PBWA - Pathfinder Project -

Administration Headquarters

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\$ -

Ending Balance of Bond Funds \$ 2,330,270.07



## POMONA-WALNUT-ROWLAND JOINT WATER LINE COMMISSION

### WATER USE DISTRIBUTION & BILLING

JANUARY 2022

CONSUMPTION PER AGENCY (Per PWR Meter Reads)		
	Water Consumption (Acre-feet)	Allocation %
Pomona	117.562	13.377%
Walnut	492.591	56.050%
Rowland	268.690	30.573%
LaVerne	-	0.000%
<b>TOTAL</b>	<b>878.843</b>	<b>100.000%</b>

WATER PRODUCTION (ACTUAL)		
	Water Consumption (Acre-feet)	Allocation %
MWD	436.80	48.772%
TVMWD	458.80	51.228%
LaVerne	-	0.000%
Total	895.600	100.000%
PWR	<b>878.843</b>	
Difference	<b>16.757</b>	

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)
				48.772%	51.228%	0.000%	100.000%
Pomona	117.562	2.242	119.804	119.8	58.4	61.4	119.8
Walnut	492.591	9.392	501.983	502.0	244.8	257.2	502.0
Rowland	268.690	5.123	273.813	273.8	133.5	140.3	273.8
LaVerne	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>878.843</b>	<b>16.757</b>	<b>895.600</b>	<b>895.6</b>	<b>436.8</b>	<b>458.8</b>	<b>895.6</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)	58.4	61.4							86.3	
	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>	\$ 65,850.98	\$ 69,167.65	\$ 8,696.60	\$ 3,514.08	\$ 1,456.31	\$ -	\$ -	\$ -	\$ (8,630.00)	\$ 140,055.62
Walnut Valley Water District	Cons. (AF)	244.8	257.2							-	
	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>	\$ 275,919.07	\$ 289,816.09	\$ 13,663.53	\$ 1,892.20	\$ 3,164.54	\$ -	\$ -	\$ -	\$ -	\$ 584,455.43
Rowland Water District	Cons. (AF)	133.5	140.3							-	
	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>	\$ 150,503.53	\$ 158,083.86	\$ 7,453.38	\$ 1,351.57	\$ 1,871.84	\$ -	\$ -	\$ -	\$ -	\$ 319,264.18
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>436.8</b>	<b>458.8</b>								<b>895.6</b>
<b>Total (\$)</b>		\$ 492,273.58	\$ 517,067.60	\$ 29,813.51	\$ 6,757.85	\$ 6,492.69	\$ -	\$ -	\$ -	\$ (8,630.00)	\$ 1,043,775.23

# March 2022

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
		6:30 PM Diamond Bar City Council Meeting	8:00 AM TVMWD Board Meeting			
6	7	8	9	10	11	12
			7:00 PM Walnut City Council Meeting			11:00 AM Residential Leak Detection Virtual Workshop in Mandarin
			7:00 PM Residential Leak Detection Virtual Workshop			
13	14	15	16	17	18	19
	4:00 PM Public Info Committee	4:00 PM Engineering Committee	8:00 AM TVMWD Board Meeting			11:00 AM Residential Leak Detection Workshop
	4:30 PM Finance Committee	4:30 PM Personnel Committee	7:00 PM Residential Leak Detection Virtual Workshop in Mandarin			
20	21	22	23	24	25	26
	5:00 PM WVWD Board Meeting		7:00 PM Walnut City Council Meeting	4:00 PM WVWD Board Workshop		
27	28	29	30	31		

**Note: Meeting dates and times are subject to change**



# April 2022

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
		6:30 PM Diamond Bar City Council Meeting	8:00 AM TVMWD Board Meeting	7:00 AM PBWA Meeting		
			1:00 PM Virtual Greywater 101 Workshop			
10	11	12	13	14	15	16
	4:00 PM Public Info Committee	4:00 PM Engineering Committee	7:00 PM Walnut City Council Meeting			
	4:30 PM Finance Committee	4:30 PM Personnel Committee	1:00 PM Virtual Greywater Design Workshop			
17	18	19	20	21	22	23
	5:00 PM WVWD Board Meeting		8:00 AM TVMWD Board Meeting	4:00 PM WVWD Board Workshop		
24	25	26	27	28	29	30
			7:00 PM Walnut City Council Meeting			

**Note: Meeting dates and times are subject to change**

# May 2022

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
	3:30 PM Spadra Basin GSA Meeting	6:30 PM Diamond Bar City Council Meeting	8:00 AM TVMWD Board Meeting 6:00 PM Mother's Day Succulent Workshop			
8	9	10	11	12	13	14
	4:00 PM Public Info Committee	4:00 PM Engineering Committee	7:00 PM Walnut City Council Meeting 7:00 PM Virtual California Friendly Landscape Training			
	4:30 PM Finance Committee	4:30 PM Personnel Committee				
15	16	17	18	19	20	21
	5:00 PM WWWD Board Meeting	6:30 PM Diamond Bar City Council Meeting	8:00 AM TVMWD Board Meeting	4:00 PM WWWD Board Workshop		
			7:00 PM Virtual Turf Removal - Mandarin			
22	23	24	25	26	27	28
			7:00 PM Walnut City Council Meeting 7:00 PM Virtual California Friendly Landscape Training			
29	30	31				

**WALNUT VALLEY WATER DISTRICT  
WATER SUPPLY AND CONSERVATION UPDATE  
February 22, 2022**

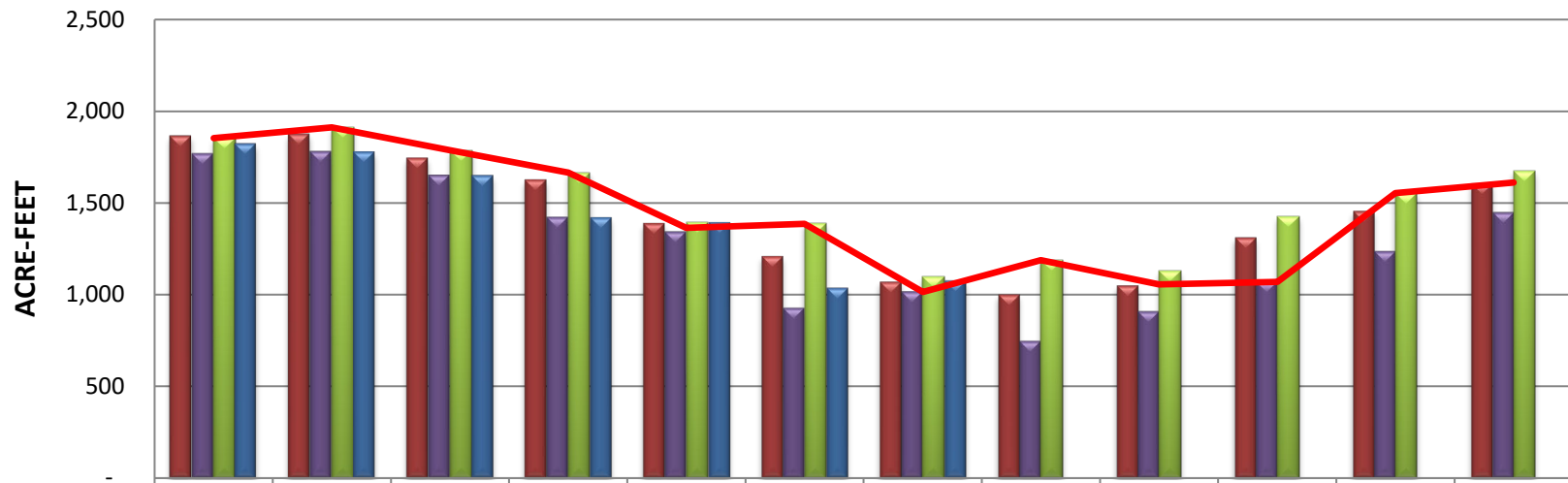


<p>A</p> <p>B</p> <p>C</p>	<p><b><u>Water Use</u></b> – Water usage for January 2022 was 1,077 <b>acre feet</b>, an <b>increase of 6%</b> compared to January 2020 and a <b>decrease of 7%</b> from January 2013. The average inflow into the system during the month was approximately 17.54 <b>cfs</b> (7,872.90 gallons per minute).</p> <p><b><u>Recycled Water Use</u></b> – During the month of January the recycled water system delivered 491,725 <b>G.P.D.</b>, a decrease <b>of 45.15%</b> compared to the use in January 2021. Of the recycled water delivered, 0.78% 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**

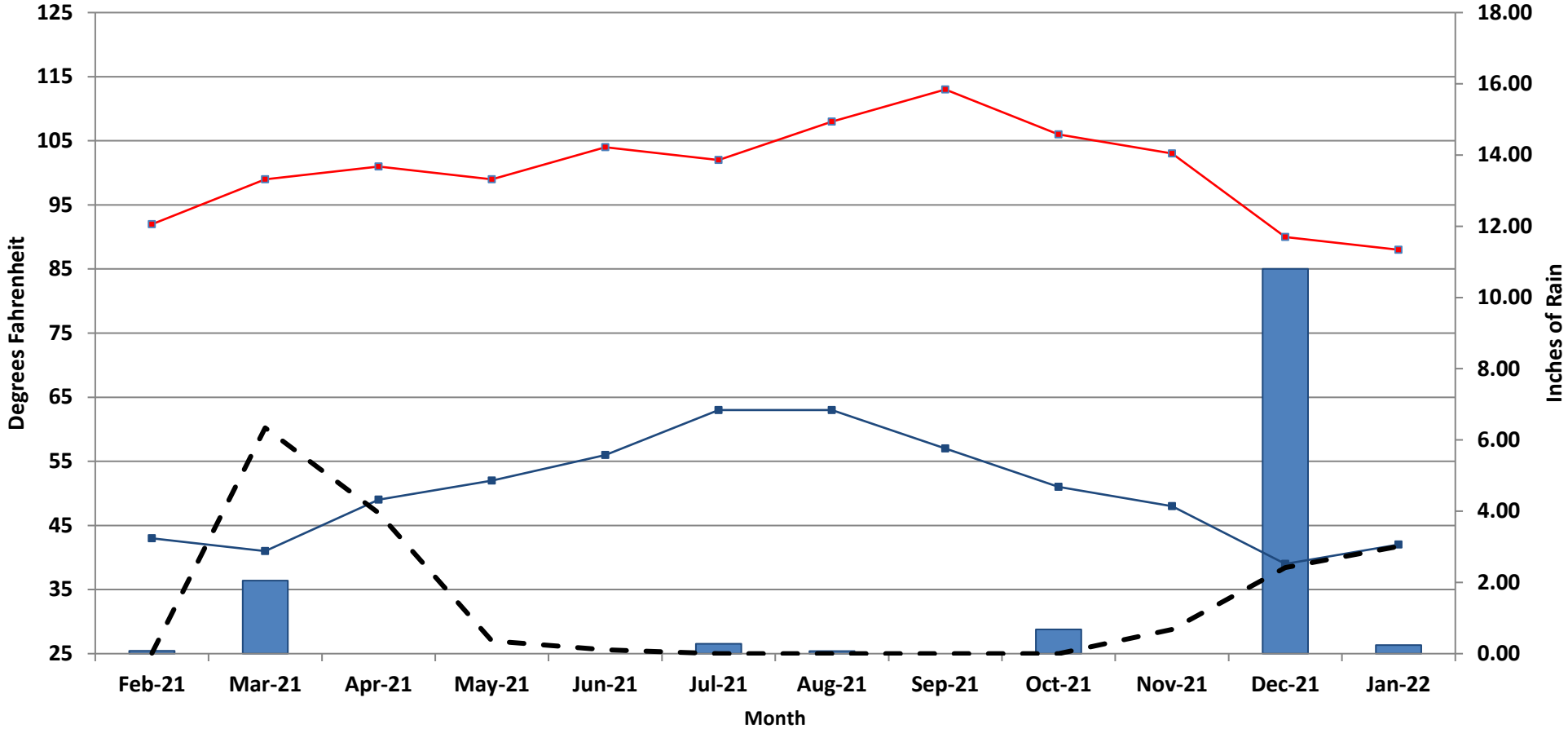
Actual Purchases (AF)		Projected Purchases (AF)				Baseline Year Purchases	
Month	Total	Budget	Low	High	Average	2013	2020
July	1,821	1,866	1,765	1,854	1,813	2,149	1,854
August	1,778	1,875	1,778	1,912	1,833	2,309	1,912
September	1,649	1,746	1,649	1,787	1,698	2,064	1,787
October	1,420	1,627	1,420	1,665	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	-	1,002	746	1,188	986	1,123	1,188
March	-	1,051	907	1,129	1,031	1,496	1,056
April	-	1,312	1,070	1,426	1,275	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>10,175</b>	<b>17,212</b>	<b>15,295</b>	<b>18,066</b>	<b>16,773</b>	<b>20,810</b>	<b>17,461</b>
<b>Remaining Projected Purchases</b>		<b>6,425</b>	<b>5,402</b>	<b>6,970</b>	<b>6,309</b>		
<b>Total Projected Purchases</b>		<b>16,600</b>	<b>15,577</b>	<b>17,145</b>	<b>16,484</b>		

### Fiscal Year 2021-2022 Purchased Water



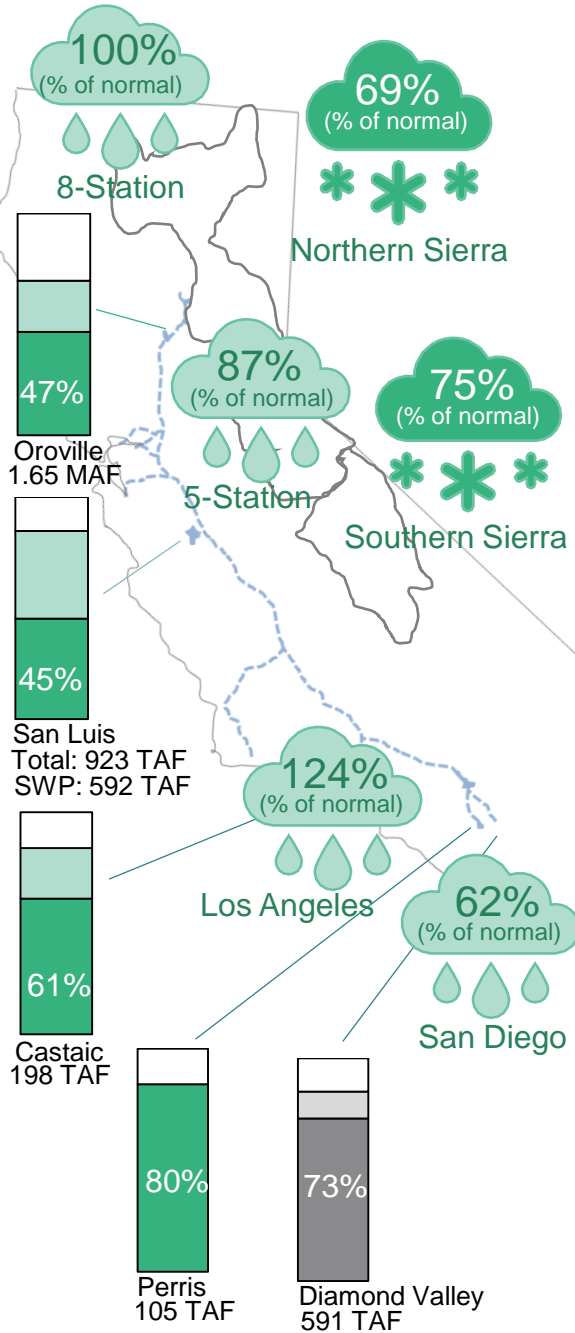
	July	August	September	October	November	December	January	February	March	April	May	June
Budget	1,866	1,875	1,746	1,627	1,390	1,211	1,072	1,002	1,051	1,312	1,456	1,604
Low	1,765	1,778	1,649	1,420	1,341	926	1,015	746	907	1,070	1,233	1,446
High	1,854	1,912	1,787	1,665	1,394	1,387	1,098	1,188	1,129	1,426	1,554	1,673
CY 2021	1,821	1,778	1,649	1,420	1,394	1,037	1,077	-	-	-	-	-
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

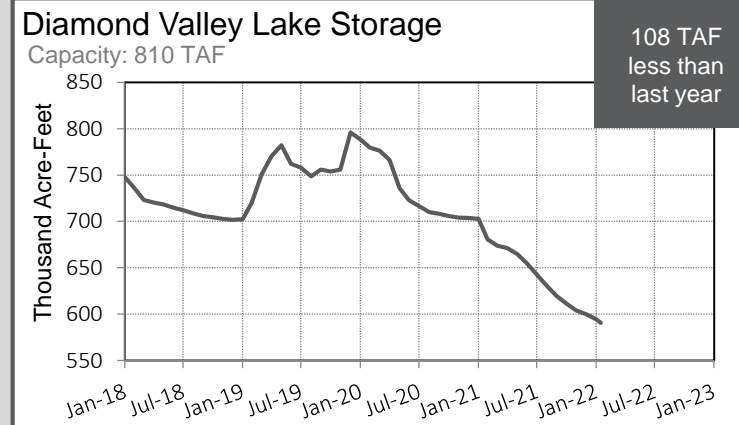
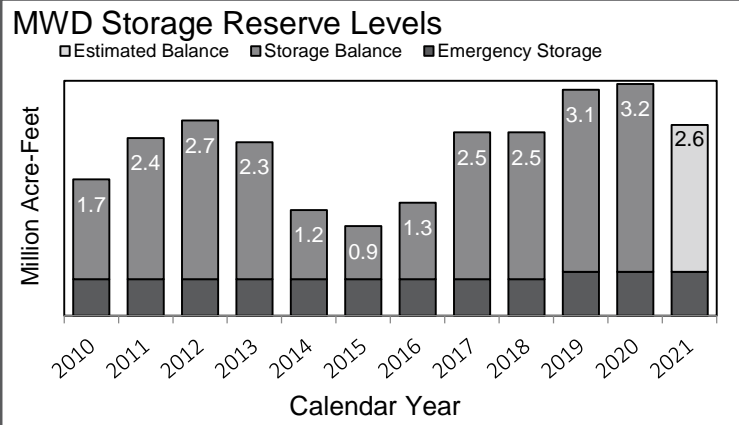
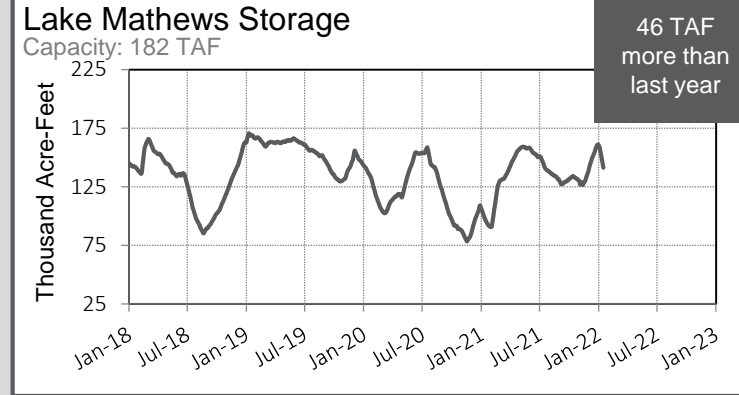
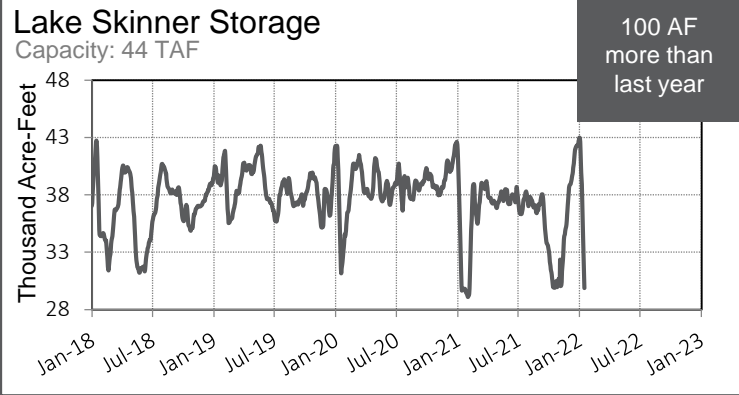




SWP Table A – 15% - 286,725 AF



## Metropolitan Resources



Projected CRA Diversions – 1,155,000 AF



## Highlights

- Snowmelt has started in the Northern Sierra
- February has so far been very dry in both the Sierra and the Upper Colorado River Basin



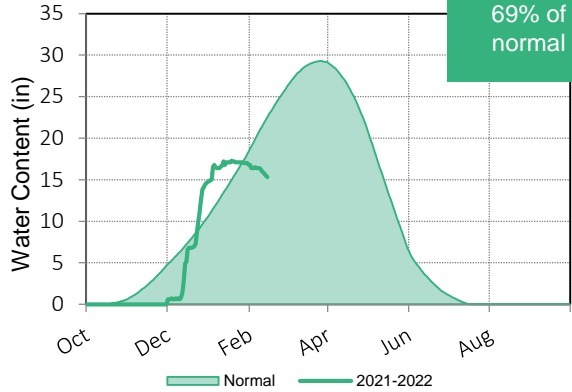
This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, 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: 02/14/2022

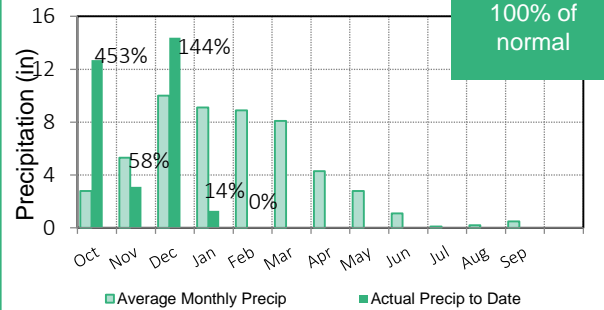
## Northern Sierra Snowpack

15.3in  
69% of normal



## 8 Station Index Precipitation

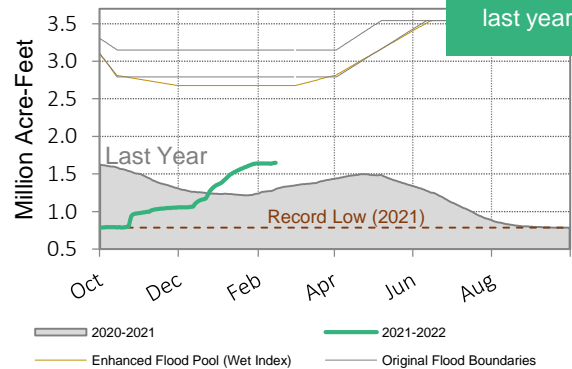
31.5 in  
100% of normal



## Oroville Reservoir Storage

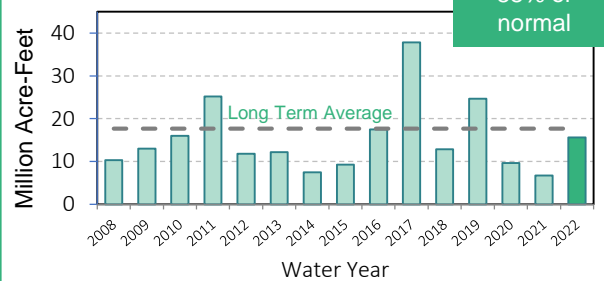
Capacity: 3.54 MAF

351 TAF  
more than last year



## Sacramento River Runoff

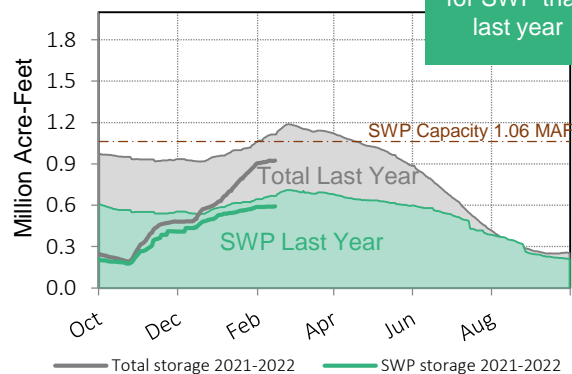
Forecast:  
88% of normal



## San Luis Reservoir Storage

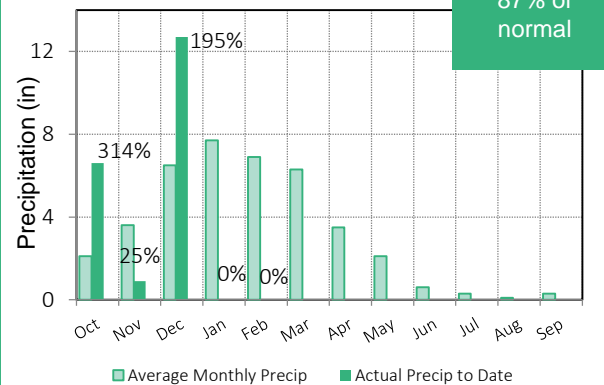
Capacity: 2.04 MAF

76 TAF less  
for SWP than last year



## 5 Station Index Precipitation

20.2 in  
87% of normal

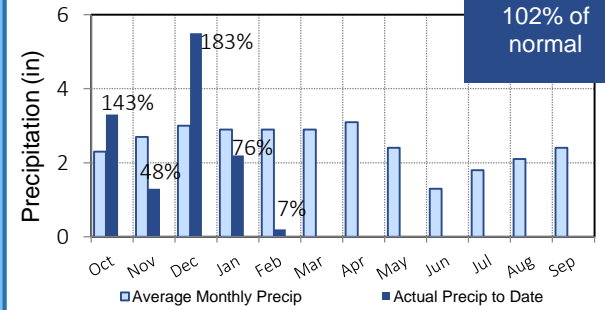


# Colorado River Resources

As of: 02/14/2022

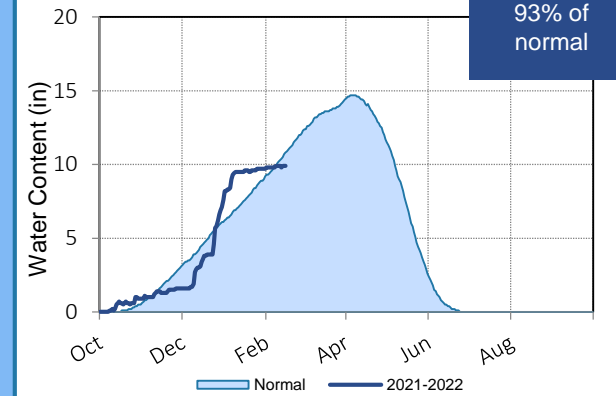
## Upper Colorado Precipitation

12.5 in  
102% of normal



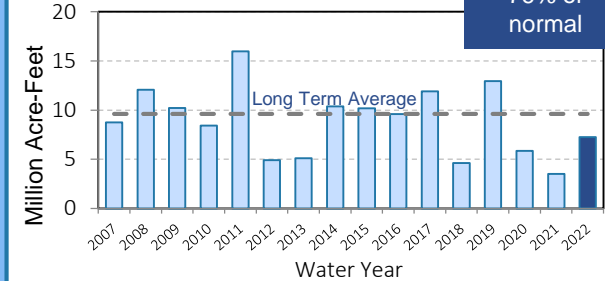
## Upper Colorado Snowpack

9.9 in  
93% of normal



## Powell Unregulated Inflow

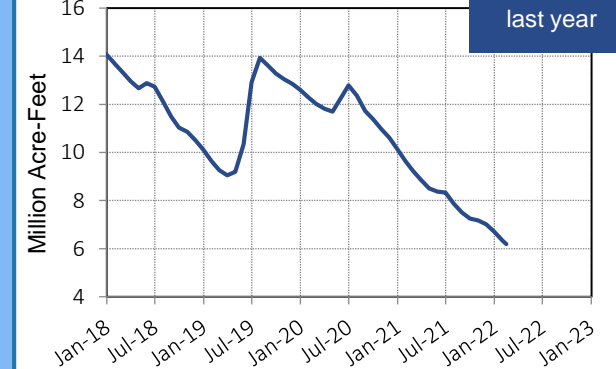
Forecast:  
76% of normal



## Lake Powell Storage

Capacity: 24.3 MAF

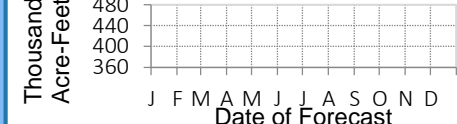
3.24 MAF  
less than last year



## PVID/Yuma Agricultural Use

Annual Forecast for 2022

Current  
Annual  
Forecast:  
TBD



## Projected Lake Mead ICS

Calendar Year 2022

Put (+) / Take (-)  
-256,000 AF

## Lake Mead Surplus/Shortage Outlook

	2022	2023	2024	2025	2026
Surplus	0%	0%	0%	0%	0%
Shortage	100%	97%	95%	96%	93%
Metropolitan DCP*			65%	62%	64%
			TBD TAF	TBD TAF	TBD TAF

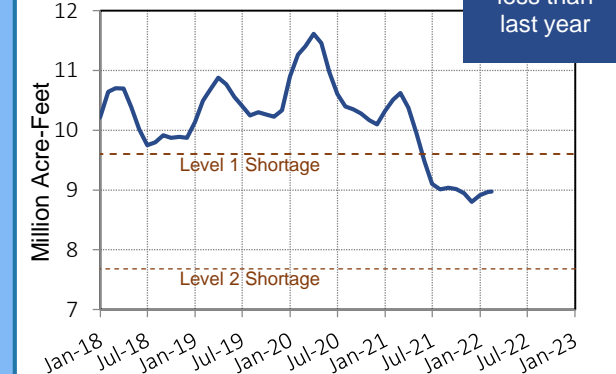
Likelihood based on results from the corrected January 2022 CRMMIS in Ensemble Mode/CRSS model run. Includes DCP Contributions. Only includes 500+ Plan items implemented to date.

\* Chance of required DCP contribution by Metropolitan. Average contribution when needed still to be determined.

## Lake Mead Storage

Capacity: 26.1 MAF

1.65 MAF  
less than last year





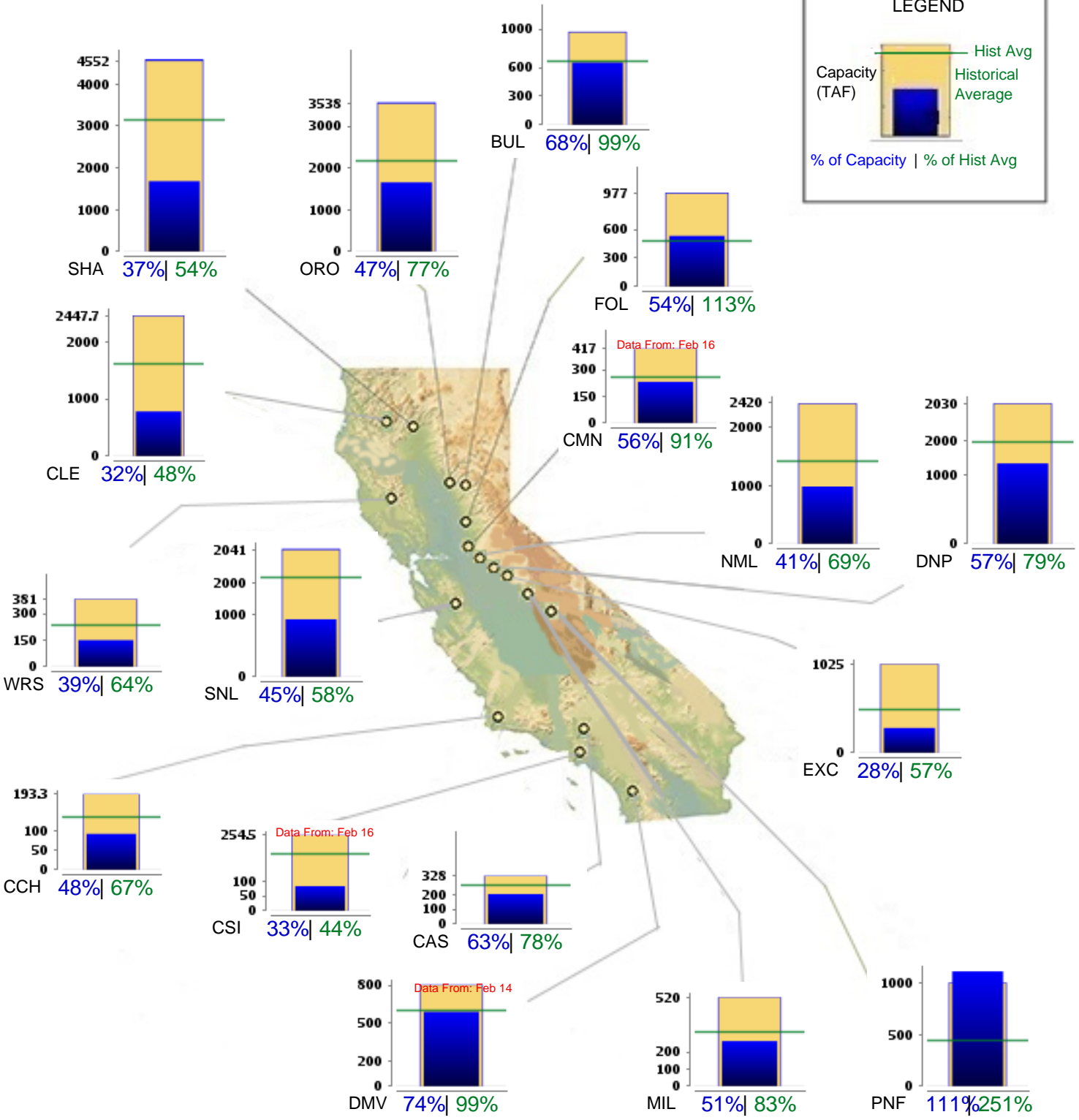
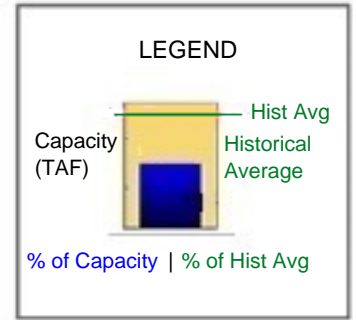


# CURRENT RESERVOIR CONDITIONS

## CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

Midnight - February 17, 2022

### CURRENT CONDITIONS



**RESOLUTION NO. 02-22-696**

**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 FEBRUARY 22, 2022 TO MARCH 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 delegee, 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 22<sup>nd</sup> day of February, 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