

**LAS VIRGENES MUNICIPAL WATER DISTRICT**  
**4232 Las Virgenes Road**  
**Calabasas, CA 91302**

**AGENDA**  
**REGULAR MEETING**  
**TUESDAY, AUGUST 16, 2022 – 9:00 AM**

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Public Participation for Meetings of Las Virgenes Municipal Water District Board of Directors in Response to COVID-19

Pursuant to AB-361 (Government Code Section 54953(e)), the Las Virgenes Municipal Water District Board of Directors finds health concerns dictate offer the public and directors the opportunity to attend board meetings via teleconferencing.

**PUBLIC PARTICIPATION:** Pursuant to AB-361 and given the current health concerns, this meeting is being conducted via Zoom Webinar and all attendees are muted by default. To join via computer, please use the following Webinar ID:

Webinar ID: <https://us06web.zoom.us/j/84445297268>

To join by telephone, please dial (669) 900-6833 or (346) 248-7799 and enter Webinar ID: 84445297268

For members of the public wishing to address the Board during Public Comment or during a specific agenda item, please press "Raise Hand" if you are joining via computer, or press \*9 if you are joining via phone.

Members of the public can also access and request to speak at meetings live on-line, with audio and limited video, at [www.lvmwd.com/livestream](http://www.lvmwd.com/livestream). To ensure distribution of the agenda, please submit comments 24 hours prior to the day of the meeting. Those comments, as well as any comments received during the meeting, will be distributed to the members of the Board of Directors and will be made part of the official public record of the meeting. Contact Josie Guzman, Executive Assistance/Clerk of the Board, at (818) 251-2123 or [jguzman@lvmwd.com](mailto:jguzman@lvmwd.com) with any questions.

**ACCESSIBILITY:** If requested, the agenda and backup materials will be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in the implementation thereof. Any person who requires a disability-related modification, accommodation, aid, or service by contacting the Executive Assistant/Clerk of the Board by telephone at (818) 251-2123 or via email to [jguzman@lvmwd.com](mailto:jguzman@lvmwd.com) no later than 9:00 AM on the day before the scheduled meeting.

Members of the public wishing to address the Board of Directors are advised that a statement of Public Comment Protocols is available from the Clerk of the Board. Prior to speaking, each speaker is asked to review these protocols, complete a speakers' card, and hand it to the Clerk of the Board. Speakers will be recognized in the order the cards are received. A live webcast of the meeting will be available at LVMWD.com. Also, a web-based version of the speaker card is available for those who would like to submit written comments electronically or request to make public comment by telephone during the meeting.

The Public Comments agenda item is presented to allow the public to address the Board on matters not on the agenda. The public may also present comments on matters on the agenda; speakers for agenda items will be recognized at the time the item is called up for discussion.

Materials prepared by the District in connection with the subject matter on the agenda are available for public inspection at 4232 Las Virgenes Road, Calabasas, CA 91302. Materials prepared by the District and distributed to the Board during this meeting are available for public inspection at the meeting or as soon thereafter as possible. Materials presented to the Board by the public will be maintained as part of the records of these proceedings and are available upon request to the Clerk of the Board.

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## **PLEDGE OF ALLEGIANCE**

1. **CALL TO ORDER AND ROLL CALL**
2. **APPROVAL OF AGENDA AND APPROVAL OF FINDINGS OF RESOLUTION NO. 2609 (AB 361)**
3. **PUBLIC COMMENTS**

*Members of the public may now address the Board of Directors **ON MATTERS NOT APPEARING ON THE AGENDA**, but within the jurisdiction of the Board. No action shall be taken on any matter not appearing on the agenda unless authorized by Subdivision (b) of Government Code Section 54954.2*

4. **CONSENT CALENDAR**

*Matters listed under the Consent Calendar are considered to be routine, non-controversial and normally approved with one motion. If discussion is requested by a member of the Board on any Consent Calendar item, or if a member of the public wishes to comment on an item, that item will be removed from the Consent Calendar for separate action.*

- 4.A **List of Demands: August 16, 2022 (Pg. 5)**  
Receive and File
- 4.B **Minutes: Regular Meeting of July 19, 2022 (Pg. 46)**  
Approve.

4.C **Directors' Per Diem: July 2022 (Pg. 55)**

Receive and file.

4.D **Continuation of Local State of Emergency Due to Water Shortage from Statewide Drought (Pg. 62)**

Approve the continuation of a local emergency declaration due to water shortage from the statewide drought.

4.E **Fiscal Year 2021-22 Capacity Fee Report (Pg. 64)**

Receive and file the Fiscal Year 2021-22 Capacity Fee Report.

4.F **Monthly Cash and Investment Report: June 2022 (Pg. 67)**

Receive and file the Monthly Cash and Investment Report for June 2022.

5. **ILLUSTRATIVE AND/OR VERBAL PRESENTATION OF AGENDA ITEMS**

5.A **Legislative and Regulatory Updates**

5.B **Drought and Water Supply Conditions (Pg. 83)**

5.C **Responses to Patrick Garrett's Presentation: LVMWD Billing Issues (Pg. 85)**

6. **TREASURER**

7. **BOARD OF DIRECTORS**

7.A **Local Agency Formation Commission (LAFCO): Nomination of Candidates for Special District Voting Member (Pg. 98)**

Nominate candidates, if any, for consideration to fill the vacancy as the independent special district voting member on the Los Angeles County Local Agency Formation Commission.

8. **FINANCE AND ADMINISTRATION**

8.A **Proposed New Position: Legislative Program Manager (Pg. 101)**

Approve a new Legislative Program Manager classification and position at Salary Range M108, and increase amount for the salaries and wages by \$283,303 in the Fiscal Year 2022-23 Budget and \$292,168 in the Fiscal Year 2023-24 Budget.

9. **ENGINEERING AND EXTERNAL AFFAIRS**

9.A **Twin Lakes Pump Station Pipeline Project: Scope Change No. 2 (Pg. 103)**

Authorize the General Manager to execute Scope Change No. 2, in the amount of \$35,000, for Hamner, Jewell and Associates to provide additional easement acquisition support services for the Twin Lakes Pump Station Pipeline Project.

10. **NON-ACTION ITEMS**

A. Organization Reports

B. Director's Reports on Outside Meetings

C. General Manager's Reports

(1) General Business

(2) Follow-up Items

D. Director's Comments

11. **FUTURE AGENDA ITEMS**

12. **PUBLIC COMMENTS**

*Members of the public may now address the Board of Directors **ON MATTERS NOT APPEARING ON THE AGENDA**, but within the jurisdiction of the Board. No action shall be taken on any matter not appearing on the agenda unless authorized by Subdivision (b) of Government Code Section 54954.2*

13. **CLOSED SESSION**

13.A **Conference with District Counsel - Existing Litigation (Government Code Section 54956.9(a):**

Las Virgenes Municipal Water District v. Southern California Edison

14. **OPEN SESSION AND ADJOURNMENT**

*Pursuant to Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and applicable federal rules and regulations, requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Executive Assistant/Clerk of the Board in advance of the meeting to ensure availability of the requested service or accommodation. Notices, agendas, and public documents related to the Board meetings can be made available in appropriate alternative format upon request.*

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: LYNDA LO-HILL, TREASURER

Payments for Board Meeting of : August 16, 2022

Deputy Treasurer has verified that all checks and wire transfers were issued in conformance with LVMWD Administrative Code Section 2-6.203.

Wells Fargo Bank A/C No. 4806-994448

Checks Nos. 104512 through 104606 were issued in the total amount of \$ 636,371.62

Payments through direct disbursements as follows:

7/19/2022 Las Virgenes Municipal Water District payment number 23010 through 23018 1,990.68

Sub-Total \$ 1,990.68

Payments through wire transfers as follows:

7/26/2022 Metropolitan Water District payment for water deliveries in the month of May 2022 2,167,032.90

Sub-Total Wires \$ 2,167,032.90

Total Payments \$ 2,805,395.20

(Reference is hereby to these demands on file in the District's Check Register and by this reference the same is incorporated herein and made a part hereof.)

**CHECK LISTING FOR BOARD MEETING  
08/16/22**

Company Name	Company No.	Check No. 104512-104549 07/19/22 Amount	Check No. 104550-104606 07/26/22 Amount	Total
Potable Water Operations	101	8,760.64	78,231.07	86,991.71
Recycled Water Operations	102		16,376.00	16,376.00
Sanitation Operations	130	1,090.30	2,299.60	3,389.90
Potable Water Construction	201			-
Water Conservation Construction	203			-
Sani- Construction	230			-
Potable Water Replacement	301	347.93	86,693.26	87,041.19
Reclaimed Water Replace	302			-
Sanitation Replacement	330			-
Internal Service	701	23,680.64	114,720.22	138,400.86
JPA Operations	751	95,724.10	159,695.02	255,419.12
JPA Construction	752			-
JPA Replacement	754	49,527.48		49,527.48
	<b>Total Printed</b>	<b>179,131.09</b>	<b>458,015.17</b>	<b>637,146.26</b>
<b>Voided Checks/payment stopped:</b>				
	Check #104169	101	(774.64)	
		-	-	-
	<b>Total Voids</b>	<b>(774.64)</b>	<b>-</b>	<b>(774.64)</b>
	<b>Net Total</b>	<b>178,356.45</b>	<b>458,015.17</b>	<b>636,371.62</b>

**WIRE AND DIRECT DISBURSEMENTS LISTING FOR BOARD MEETING  
08/16/22**

		<b>Direct Disb. No. 23010-23018 07/19/22</b>	<b>MWD Wire No. 5 07/26/22</b>
Company Name	Company No.	Amount	Amount
Potable Water Operations	101	865.08	2,167,032.90
Recycled Water Operations	102		
Sanitation Operations	130		
Potable Water Construction	201		
Water Conservation Construction	203		
Sani- Construction	230		
Potable Water Replacement	301		
Reclaimed Water Replace	302		
Sanitation Replacement	330		
Internal Service	701	1,063.40	
JPA Operations	751	62.20	
JPA Construction	752		
JPA Replacement	754		
	<b>Total Printed</b>	<b>1,990.68</b>	<b>2,167,032.90</b>
<b>Voided Checks/payment stopped:</b>			
		-	-
	<b>Total Voids</b>	-	-
	<b>Totals</b>	<b>1,990.68</b>	<b>2,167,032.90</b>

## A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999      100100      Cash-General  
 CHECK NO    CHK DATE    TYPE    VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
104169	06/07/2022	VOID	30363 LANDMARK GRADING AND PAVING INC	089520	05/31/2022			-774.64
			Invoice: 089520					
				-774.64	101	230500	REFUND BAL-CLOSED ACCT Deposit Refd Clearing-Billing	
							CHECK    104169 TOTAL:	-774.64
				NUMBER OF CHECKS	1		*** CASH ACCOUNT TOTAL ***	-774.64
				TOTAL VOIDED CHECKS		COUNT	AMOUNT	
						1	774.64	
							*** GRAND TOTAL ***	-774.64



**A/P CASH DISBURSEMENTS JOURNAL**

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR PER	JNL	SRC ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC LINE DESC	T OB	DEBIT	CREDIT
2023	1		82								
APP	101-200000		07/13/2022	104169	071322			Accounts Payable AP CASH DISBURSEMENTS JOURNAL			774.64
APP	999-100100		07/13/2022	104169	071322			Cash-General AP CASH DISBURSEMENTS JOURNAL		774.64	
GENERAL LEDGER TOTAL										774.64	774.64
APP	999-201010		07/13/2022	060722	071322			Due to/Due Frm Potable Wtr Ops			774.64
APP	101-100100		07/13/2022	060722	071322			Cash-General		774.64	
SYSTEM GENERATED ENTRIES TOTAL										774.64	774.64
JOURNAL 2023/01/82 TOTAL										1,549.28	1,549.28

**A/P CASH DISBURSEMENTS JOURNAL**  
 JOURNAL ENTRIES TO BE CREATED

FUND	ACCOUNT	YEAR	PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101	Potable Water Operations 101-100100 101-200000	2023	1	82	07/13/2022	Cash-General	774.64	
						Accounts Payable		774.64
						FUND TOTAL	774.64	774.64
999	Pooled Cash 999-100100 999-201010	2023	1	82	07/13/2022	Cash-General	774.64	
						Due to/Due Frm Potable Wtr Ops		774.64
						FUND TOTAL	774.64	774.64

**A/P CASH DISBURSEMENTS JOURNAL**  
JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		774.64
999	Pooled Cash	774.64	
TOTAL		774.64	774.64

\*\* END OF REPORT - Generated by Jessica Cortez \*\*

A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
104512	07/19/2022	PRTD	16224 ASBURY ENVIRONMENTAL SERVICES	I500-00834333	06/16/2022		071922	800.00
			Invoice: I500-00834333	800.00 701002 551500	NON-HAZ WASTE REMOVAL Outside Services			
							CHECK 104512 TOTAL:	800.00
104513	07/19/2022	PRTD	2404 ASTRA INDUSTRIAL SERVICE INC	282757	06/29/2022		071922	120.51
			Invoice: 282757	120.51 101700 551000	RPLCMNT VALV FOR BAKFLW DEVICE Supplies/Material			
							CHECK 104513 TOTAL:	120.51
104514	07/19/2022	PRTD	7770 AUTOMATIONDIRECT.COM	13783551	06/30/2022		071922	38.33
			Invoice: 13783551	38.33 701002 551000	CONTACTORS Supplies/Material			
							CHECK 104514 TOTAL:	38.33
104515	07/19/2022	PRTD	20491 BEST BEST & KRIEGER LLP	939143	07/02/2022		071922	7,500.00
			Invoice: 939143	7,500.00 751840 651600	JUNE'22 FEDERAL LOBBYING Other Professional Serv			
			Invoice: 939144	5,000.00 751840 651600	JUNE'22 STATE LOBBYING Other Professional Serv			
							CHECK 104515 TOTAL:	12,500.00
104516	07/19/2022	PRTD	21426 BRIGHTVIEW LANDSCAPE SERVICES, IN	7921931	06/30/2022		071922	14,195.42
			Invoice: 7921931	3,149.67 701001 551500	LANDSCAPE SRV - JUNE'22 Outside Services			
				3,692.00 751810 551800	Building Maintenance			
				1,781.08 751820 551800	Building Maintenance			
				4,023.00 101600 551800	Building Maintenance			
				459.37 101200 551500	Outside Services			
				1,090.30 130100 551500	Outside Services			
							CHECK 104516 TOTAL:	14,195.42
104517	07/19/2022	PRTD	2964 CA ST TREAS. BOE	97-817885/Q2'22	06/30/2022		071922	962.00
			Invoice: 97-817885/Q2'22	931.05 751 206000	SALES/USE TAX Q/E 06/30/22 Use Tax Liability			
				30.78 101 206000	Use Tax Liability			
				.17 701999 862500	Other Non-Operating Expense			

## A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
							INVOICE DTL DESC	
							CHECK 104517 TOTAL:	962.00
104518	07/19/2022	PRTD	30390 COL JOHN L. MORIARITY	CLM/051822	05/18/2022		071922	516.44
			Invoice: CLM/051822		CLAIM FILED 5/18/22			
			516.44 101900 714500		Claims Paid			
							CHECK 104518 TOTAL:	516.44
104519	07/19/2022	PRTD	30391 COUNTY OF LOS ANGELES DEPARTMENT	P22LVWISHI	06/30/2022		071922	347.93
			Invoice: P22LVWISHI		REIMB. WILSHIRE ESCROW#140417-025			
			347.93 301440 900000		Capital Asset Expenses			
							CHECK 104519 TOTAL:	347.93
104520	07/19/2022	PRTD	6966 CS-AMSCO	17893	07/07/2022		071922	1,791.32
			Invoice: 17893		VALVE FOR LV DIGESTER			
			1,791.32 751820 551000		Supplies/Material			
							CHECK 104520 TOTAL:	1,791.32
104521	07/19/2022	PRTD	30389 DAPRA COSTING CONSULTANTS, INC.	2022-0010	05/24/2022		071922	1,794.50
			Invoice: 2022-0010		CONSTRUCTION CONSULT			
			1,794.50 101900 714500		Claims Paid			
							CHECK 104521 TOTAL:	1,794.50
104522	07/19/2022	PRTD	18441 EMPLOYEE RELATIONS NETWORK	93016	06/30/2022		071922	96.97
			Invoice: 93016		EE BACKGROUND CHECKS			
			96.97 701430 681000		Recruitment Expense			
							CHECK 104522 TOTAL:	96.97
104523	07/19/2022	PRTD	2658 FEDERAL EXPRESS CORP	7-805-85469	07/01/2022		071922	22.84
			Invoice: 7-805-85469		PKG DELIVERED 6/23/22			
			22.84 701341 551500		Outside Services			
							CHECK 104523 TOTAL:	22.84
104524	07/19/2022	PRTD	16055 GOVERNMENTJOBS.COM, INC.	INV-25996	05/12/2022		071922	5,515.99
			Invoice: INV-25996		NEGOV RNWL 6/12/22-6/11/23			
			5,515.99 701430 681000		Recruitment Expense			
							CHECK 104524 TOTAL:	5,515.99



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
104531	07/19/2022	PRTD	30312 JUSTINA RUSSO	PETTYCASH/070522	07/05/2022		071922	11.10
			Invoice: PETTYCASH/070522					
				11.10 701 200500			PETTY CASH CIS 7/5/22 Accrued Accounts Payable	
							CHECK 104531 TOTAL:	11.10
104532	07/19/2022	PRTD	30363 LANDMARK GRADING AND PAVING INC	089520A	05/31/2022		071922	774.64
			Invoice: 089520A					
				774.64 101 230500			RE-ISSUE RFND BAL CLOSED ACCT Deposit Refd Clearing-Billing	
							CHECK 104532 TOTAL:	774.64
104533	07/19/2022	PRTD	30359 LIBERTY COMPOSTING, INC	31013	06/30/2022		071922	34,603.97
			Invoice: 31013					
				34,603.97 751820 541500			BIOSOLIDS DISPOSAL - JUNE'22 Outside Services	
							CHECK 104533 TOTAL:	34,603.97
104534	07/19/2022	PRTD	14322 MILES CHEMICAL COMPANY, INC	658689	06/03/2022		071922	321.30
			Invoice: 658689					
				591.30 751750 541000 -270.00 751750 541000			5 GAL CAPTOR CRM#660693 Supplies Supplies	
			Invoice: 660904					
				8,823.10 751810 541050			06/30/2022 9.42 T FERRIC CHLORIDE Ferrous Chloride	8,823.10
			Invoice: 660522					
				689.34 751750 541000			06/26/2022 53 GAL HYPOCHLORITE Supplies	689.34
							CHECK 104534 TOTAL:	9,833.74
104535	07/19/2022	PRTD	30003 NV5, INC	277508	06/30/2022		071922	165.00
			Invoice: 277508					
				165.00 701 231501			P/E 5/31/22 - TWIN LAKES P/S Wtr System Design Rpt	
							CHECK 104535 TOTAL:	165.00
104536	07/19/2022	PRTD	3110 GLEN PETERSON	43	07/03/2022		071922	1,980.00
			Invoice: 43					
				1,980.00 701112 651600			MWD REP FEES - JUNE'22 Other Professional Serv	
							CHECK 104536 TOTAL:	1,980.00







## A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999      100100      Cash-General  
 CHECK NO    CHK DATE    TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
104547	07/19/2022	PRTD	20935 US METRO GROUP, INC.	106053	06/30/2022		071922	5,975.20
			Invoice: 106053					
			2,206.75 701001	551500	DISINFECT SRV - JUNE'22			
			780.85 701002	551500	Outside Services			
			780.85 751820	551800	Outside Services			
			2,206.75 751810	551800	Building Maintenance			
					Building Maintenance			
					CHECK	104547 TOTAL:		5,975.20
104548	07/19/2022	PRTD	19685 W. LITTEN INC.	220257	07/05/2022		071922	7,749.25
			Invoice: 220257					
			7,749.25 751810	678800	SPRAYFIELD 6/27-7/4/22			
					District Sprayfield			
					CHECK	104548 TOTAL:		7,749.25
104549	07/19/2022	PRTD	18914 WECK LABORATORIES, INC.	W2G0179-LV	07/05/2022		071922	869.20
			Invoice: W2G0179-LV					
			869.20 751750	571520	PW BI-MONTHLY SAMPLING			
					Other Laboratory Serv			
			Invoice: W2G0180-LV	WECK LABORATORIES, INC.	W2G0180-LV	07/05/2022	071922	567.10
			567.10 751750	571520	PW WEEKLY SAMPLING 6/15/22			
					Other Laboratory Serv			
			Invoice: W2G0176-LV	WECK LABORATORIES, INC.	W2G0176-LV	07/05/2022	071922	661.44
			661.44 751830	571520	QTRLY RANCHO GROUNDWATER			
					Other Laboratory Serv			
			Invoice: W2G0141-LV	WECK LABORATORIES, INC.	W2G0141-LV	07/03/2022	071922	683.70
			683.70 751750	571520	PW WEEKLY SAMPLING 6/8/22			
					Other Laboratory Serv			
			Invoice: W2G0182-LV	WECK LABORATORIES, INC.	W2G0182-LV	07/05/2022	071922	25.44
			25.44 751750	571520	PW MONTHLY SAMPLING 6/15/22			
					Other Laboratory Serv			
			Invoice: W2G0191-LV	WECK LABORATORIES, INC.	W2G0191-LV	07/05/2022	071922	8.48
			8.48 751810	571520	TAPIA GROUNDWATER - MNTHLY 6/15/22			
					Other Laboratory Serv			
			Invoice: W2G0193-LV	WECK LABORATORIES, INC.	W2G0193-LV	07/05/2022	071922	160.00
			160.00 101600	571520	WESTLAKE TTHM - MNTHLY 6/15/22			
					Other Laboratory Serv			
			Invoice: W2G0197-LV	WECK LABORATORIES, INC.	W2G0197-LV	07/05/2022	071922	34.98
			34.98 751810	571520	TAPIA EFFLUENT NON NPDES -MNTHLY			
					Other Laboratory Serv			
			Invoice: W2G0183-LV	WECK LABORATORIES, INC.	W2G0183-LV	07/05/2022	071922	26.50
					DIONIZED WATER			



**A/P CASH DISBURSEMENTS JOURNAL**

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296tchau

YEAR	PER	JNL	SRC	ACCOUNT	JNL	DESC	REF 1	REF 2	REF 3	ACCOUNT	DESC	T	OB	DEBIT	CREDIT
			EFF	DATE						LINE	DESC				
2023	1	118													
APP	701-200000		07/19/2022	071922	071922	Accounts Payable								23,680.64	
						AP CASH DISBURSEMENTS JOURNAL									
APP	999-100100		07/19/2022	071922	071922	Cash-General									179,131.09
						AP CASH DISBURSEMENTS JOURNAL									
APP	101-200000		07/19/2022	071922	071922	Accounts Payable								8,760.64	
						AP CASH DISBURSEMENTS JOURNAL									
APP	751-200000		07/19/2022	071922	071922	Accounts Payable								95,724.10	
						AP CASH DISBURSEMENTS JOURNAL									
APP	130-200000		07/19/2022	071922	071922	Accounts Payable								1,090.30	
						AP CASH DISBURSEMENTS JOURNAL									
APP	301-200000		07/19/2022	071922	071922	Accounts Payable								347.93	
						AP CASH DISBURSEMENTS JOURNAL									
APP	754-200000		07/19/2022	071922	071922	Accounts Payable								49,527.48	
						AP CASH DISBURSEMENTS JOURNAL									
						GENERAL LEDGER TOTAL								179,131.09	179,131.09
APP	999-207010		07/19/2022	071922	071922	Due to/Due FromInternal Svcs								23,680.64	
						Cash-General									23,680.64
APP	701-100100		07/19/2022	071922	071922	Due to/Due Frm Potable Wtr Ops								8,760.64	
						Cash-General									8,760.64
APP	999-201010		07/19/2022	071922	071922	Due to/Due FromJPA Operations								95,724.10	
						Cash-General									95,724.10
APP	999-207510		07/19/2022	071922	071922	Due to/Due FrmSanitation Ops								1,090.30	
						Cash-General									1,090.30
APP	751-100100		07/19/2022	071922	071922	Due to/Due FrmPotable Wtr Repl								347.93	
						Cash-General									347.93
APP	999-203010		07/19/2022	071922	071922	Due to/Due FromJPA Replacement								49,527.48	
						Cash-General									49,527.48
APP	301-100100		07/19/2022	071922	071922	SYSTEM GENERATED ENTRIES TOTAL								179,131.09	179,131.09
						JOURNAL 2023/01/118 TOTAL								358,262.18	358,262.18

**A/P CASH DISBURSEMENTS JOURNAL**  
**JOURNAL ENTRIES TO BE CREATED**

FUND ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101 Potable Water Operations 101-100100 101-200000	2023 1	118	07/19/2022	Cash-General Accounts Payable	8,760.64	8,760.64
FUND TOTAL					8,760.64	8,760.64
130 Sanitation Operations 130-100100 130-200000	2023 1	118	07/19/2022	Cash-General Accounts Payable	1,090.30	1,090.30
FUND TOTAL					1,090.30	1,090.30
301 Potable Wtr Replacement Fund 301-100100 301-200000	2023 1	118	07/19/2022	Cash-General Accounts Payable	347.93	347.93
FUND TOTAL					347.93	347.93
701 Internal Service Fund 701-100100 701-200000	2023 1	118	07/19/2022	Cash-General Accounts Payable	23,680.64	23,680.64
FUND TOTAL					23,680.64	23,680.64
751 JPA Operations 751-100100 751-200000	2023 1	118	07/19/2022	Cash-General Accounts Payable	95,724.10	95,724.10
FUND TOTAL					95,724.10	95,724.10
754 JPA Replacement 754-100100 754-200000	2023 1	118	07/19/2022	Cash-General Accounts Payable	49,527.48	49,527.48
FUND TOTAL					49,527.48	49,527.48
999 Pooled Cash 999-100100 999-201010 999-201300 999-203010 999-207010 999-207510 999-207540	2023 1	118	07/19/2022	Cash-General Due to/Due Frm Potable Wtr Ops Due to/Due Frm Sanitation Ops Due to/Due Frm Potable wtr Repl Due to/Due From Internal Svs Due to/Due From JPA Operations Due to/Due From JPA Replacement	8,760.64 1,090.30 347.93 23,680.64 95,724.10 49,527.48	179,131.09
FUND TOTAL					179,131.09	179,131.09

**A/P CASH DISBURSEMENTS JOURNAL**  
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		8,760.64
130	Sanitation Operations		1,090.30
301	Potable Wtr Replacement Fund		347.93
701	Internal Service Fund		23,680.64
751	JPA Operations		95,724.10
754	JPA Replacement		49,527.48
999	Pooled Cash		
		179,131.09	
TOTAL		179,131.09	179,131.09

\*\* END OF REPORT - Generated by Thieu Chau \*\*

## A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999      100100      Cash-General  
 CHECK NO    CHK DATE    TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
23010	07/19/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4441363	06/29/2022			336.70
			Invoice: 4441363		06/29/2022			
				336.70 101600 540540	WLK FLT 5/24-6/20/22			
					Water			
						CHECK	23010 TOTAL:	336.70
23011	07/19/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4441365	06/29/2022			406.23
			Invoice: 4441365		06/29/2022			
				406.23 101600 540540	WLK FLT 5/4-6/20/22			
					Water			
						CHECK	23011 TOTAL:	406.23
23012	07/19/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4439326	06/29/2022			122.15
			Invoice: 4439326		06/29/2022			
				122.15 101201 540540	EQS TANK 5/24-6/21/22			
					Water			
						CHECK	23012 TOTAL:	122.15
23013	07/19/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4441744	06/29/2022			230.88
			Invoice: 4441744		06/29/2022			
				230.88 701001 540540	RWPS 5/25-6/24/22			
					Water			
						CHECK	23013 TOTAL:	230.88
23014	07/19/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4441973	06/29/2022			31.10
			Invoice: 4441973		06/29/2022			
				31.10 751125 540540	MORRSN P/S 5/27-6/23/22			
					Water			
						CHECK	23014 TOTAL:	31.10
23015	07/19/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4441745	06/29/2022			225.01
			Invoice: 4441745		06/29/2022			
				225.01 701001 540540	BD#8/RECL 5/25-6/23/22			
					Water			
						CHECK	23015 TOTAL:	225.01
23016	07/19/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4441746	06/29/2022			377.84
			Invoice: 4441746		06/29/2022			
				377.84 701001 540540	BD#8/RW 5/25-6/23/22			
					Water			
						CHECK	23016 TOTAL:	377.84
23017	07/19/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4441747	06/29/2022			229.67
			Invoice: 4441747		06/29/2022			
				229.67 701002 540540	BD#7/RW 5/25-6/23/22			
					Water			





**A/P CASH DISBURSEMENTS JOURNAL**

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR	PER	JNL	SRC	ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC LINE DESC	T OB	DEBIT	CREDIT
2023	1	119	APP	101-200000	07/19/2022	CASH DISB	071622			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		865.08	
			APP	999-100100	07/19/2022	CASH DISB	071622			Cash-General AP CASH DISBURSEMENTS JOURNAL			1,990.68
			APP	701-200000	07/19/2022	CASH DISB	071622			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		1,063.40	
			APP	751-200000	07/19/2022	CASH DISB	071622			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		62.20	
GENERAL LEDGER TOTAL											1,990.68	1,990.68	
			APP	999-201010	07/19/2022	CASH DISB	071622			Due to/Due Frm Potable Wtr Ops Cash-General		865.08	865.08
			APP	999-207010	07/19/2022	CASH DISB	071622			Due to/Due FromInternal Svs Cash-General		1,063.40	1,063.40
			APP	999-207510	07/19/2022	CASH DISB	071622			Due to/Due FromJPA Operations Cash-General		62.20	62.20
SYSTEM GENERATED ENTRIES TOTAL											1,990.68	1,990.68	
JOURNAL 2023/01/119 TOTAL											3,981.36	3,981.36	

**A/P CASH DISBURSEMENTS JOURNAL**  
**JOURNAL ENTRIES TO BE CREATED**

FUND ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101 Potable Water Operations 101-100100 101-200000	2023 1	119	07/19/2022	Cash-General		865.08
				Accounts Payable	865.08	
				FUND TOTAL	865.08	865.08
701 Internal Service Fund 701-100100 701-200000	2023 1	119	07/19/2022	Cash-General		1,063.40
				Accounts Payable	1,063.40	
				FUND TOTAL	1,063.40	1,063.40
751 JPA Operations 751-100100 751-200000	2023 1	119	07/19/2022	Cash-General		62.20
				Accounts Payable	62.20	
				FUND TOTAL	62.20	62.20
999 Pooled Cash 999-100100 999-201010 999-207010 999-207510	2023 1	119	07/19/2022	Cash-General		1,990.68
				Due to/Due Frm Potable Wtr Ops	865.08	
				Due to/Due FromInternal Sys	1,063.40	
				Due to/Due FromJPA Operations	62.20	
				FUND TOTAL	1,990.68	1,990.68

**A/P CASH DISBURSEMENTS JOURNAL**  
JOURNAL ENTRIES TO BE CREATED

FUND	DUE TO	DUE FR
101 Potable Water Operations		865.08
701 Internal Service Fund		1,063.40
751 JPA Operations		62.20
999 Pooled Cash		
	1,990.68	
	<b>TOTAL</b>	<b>1,990.68</b>

\*\* END OF REPORT - Generated by Jessica Cortez \*\*

A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
5	07/26/2022	WIRE	3384 METROPOLITAN WATER DISTRICT OF S.	10797	06/10/2022			2,167,032.90
					INVOICE DTL DESC			
Invoice: 10797					ANALYSIS MWD BILL - MAY'22			
				1,986,876.90	101001	500200		
				46,665.00	101001	501200		
				133,491.00	101001	501000		
							CHECK	5 TOTAL: 2,167,032.90
104550	07/26/2022	PRTD	2317 ACORN NEWSPAPER	186515	07/01/2022		072622	830.40
Invoice: 186515					ANNL WATER REPORT AD			
				830.40	701230	660400		
							CHECK	104550 TOTAL: 830.40
104551	07/26/2022	PRTD	20389 AIRGAS SPECIALTY PRODUCTS	9800871711	06/28/2022		072622	762.78
Invoice: 9800871711					7740 LB AMMONIUM HYDROXIDE			
				762.78	751810	541013		
							CHECK	104551 TOTAL: 762.78
104552	07/26/2022	PRTD	3077 AIRGAS USA, LLC	9989828030	06/30/2022		072622	307.30
Invoice: 9989828030					CYLINDER RENTAL JUNE'22			
				307.30	701002	551500		
							CHECK	104552 TOTAL: 307.30
104553	07/26/2022	PRTD	5753 AMERICAN PUBLIC WORKS ASSOCIATION	134152/070522	07/05/2022		072622	585.00
Invoice: 134152/070522					APWA RNWL 10/1/22-9/30/23			
				585.00	701121	710500		
							CHECK	104553 TOTAL: 585.00
104554	07/26/2022	PRTD	19264 ARNOLD LAROCHELLE MATHEWS VANCONA	5944	07/20/2022		072622	250.00
Invoice: 5944					JPA COUNSEL SRV JUNE'22			
				250.00	751840	687200		
							CHECK	104554 TOTAL: 250.00
104555	07/26/2022	PRTD	2407 ATLAS TOWING	59650	06/28/2022		072622	711.00
Invoice: 59650					TOWED #711 FOR REPAIRS			
				711.00	701325	551500		
							CHECK	104555 TOTAL: 711.00

A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
104556	07/26/2022	PRTD	30119 ATS COMMUNICATIONS	6-2022	07/15/2022		072622	3,702.50
			Invoice: 6-2022	3,702.50 701310 552500	JUNE'22 CELL SITE MNGMT Consulting Services			
			Invoice: 5-2022	2,321.25 701310 552500	06/17/2022 MAY'22 CELL SITE MNGMT Consulting Services		072622	2,321.25
						CHECK	104556 TOTAL:	6,023.75
104557	07/26/2022	PRTD	6777 JOHN DEERE FINANCIAL	25103-1505/070822	07/08/2022		072622	397.21
			Invoice: 25103-1505/070822	397.21 751810 678800	REPAIR TRACTOR SENSOR District Sprayfield			
						CHECK	104557 TOTAL:	397.21
104558	07/26/2022	PRTD	18739 CALIFORNIA HAZARDOUS SERVICES, IN	68476	02/07/2022		072622	882.50
			Invoice: 68476	882.50 701325 551500	SRV PUMPS - RAIN WATER 2/1/22 Outside Services			
			Invoice: 68495	105.00 701325 551500	02/09/2022 FEB22-SITE VISIT Outside Services		072622	105.00
			Invoice: 68599	105.00 701325 551500	03/08/2022 MARCH 22 - SITE VISIT Outside Services		072622	105.00
			Invoice: 68709	444.50 701325 551500	03/31/2022 L2 FUEL ALARM 3/30/22 Outside Services		072622	444.50
			Invoice: 68739	105.00 701325 551500	04/08/2022 APRIL22 - SITE VISIT Outside Services		072622	105.00
			Invoice: 68876	122.85 701325 551500	05/09/2022 MAY22 SITE VISIT Outside Services		072622	122.85
			Invoice: 68940	841.06 701325 551500	05/23/2022 ALARM T1 RESPONSE 5/17/22 Outside Services		072622	841.06
			Invoice: 69003	245.70 701325 551500	06/06/2022 JUNE22 SITE VISIT, STATE INSPCTN 3/28/22 Outside Services		072622	245.70
					07/12/2022		072622	122.85

A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
				INVOICE DTL DESC				
Invoice: 69107				122.85 701325 551500	JULY22			
					SITE VISIT			
					Outside Services			
					CHECK	104558	TOTAL:	2,974.46
104559	07/26/2022	PRTD	20655 CANNON CORPORATION	81011	07/11/2022		072622	1,335.00
Invoice: 81011				1,335.00 101100 551500	P/E 6/30			
					LV PUMP UPGRADE			
					Outside Services			
					CHECK	104559	TOTAL:	1,335.00
104560	07/26/2022	PRTD	20797 CHRIS' MOBILE TIRE SERVICE	940677	04/01/2022		072622	565.52
Invoice: 940677				565.52 701325 551500	TIRES FOR RHINO #875			
					Outside Services			
Invoice: 940685			CHRIS' MOBILE TIRE SERVICE	940685	06/28/2022		072622	1,482.68
				1,482.68 701325 551500	TIRES FOR #862			
					Outside Services			
					CHECK	104560	TOTAL:	2,048.20
104561	07/26/2022	PRTD	2554 COASTLINE EQUIPMENT	919444	06/16/2022		072622	1,301.47
Invoice: 919444				1,301.47 701325 551500	HYDRO LEAKS #709 444K LOADER			
					Outside Services			
					CHECK	104561	TOTAL:	1,301.47
104562	07/26/2022	PRTD	2605 DELTA PACIFIC INDUSTRIES	55592	06/22/2022		072622	499.97
Invoice: 55592				499.97 701325 551000	WINDSHIELD WASHER FLUID			
					Supplies/Material			
Invoice: 85601			DELTA PACIFIC INDUSTRIES	85601	06/28/2022		072622	498.23
				498.23 701325 551000	5 BAG - OIL ABSORBENT			
					Supplies/Material			
					CHECK	104562	TOTAL:	998.20
104563	07/26/2022	PRTD	19033 DENOVO VENTURES, LLC	78299	07/01/2022		072622	23,700.00
Invoice: 78299				23,700.00 701420 621500	CLOUD SRV/DIST RCVRY JULY~SEPT'22			
					System Support and Maintenance			
					CHECK	104563	TOTAL:	23,700.00
104564	07/26/2022	PRTD	11330 DIAL SECURITY	430090	07/01/2022		072622	355.00
Invoice: 430090				355.00 701001 551500	JUL'22 SEC SRV - HQ			
					Outside Services			











A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
Invoice: 21315				2,615.63	701420	543000	10 MONITORS Capital Outlay	
							CHECK 104580 TOTAL:	12,584.40
104581	07/26/2022	PRTD	2547 LOS ANGELES COUNTY SANITATION DIS	48892/063022	06/30/2022		072622	145.97
Invoice: 48892/063022				145.97	751810	541500	TAPIA GRIT HAULING - JUNE'22 Outside Services	
							CHECK 104581 TOTAL:	145.97
104582	07/26/2022	PRTD	2611 LA DWP	0176980000/071522	07/15/2022		072622	49.49
Invoice: 0176980000/071522				49.49	101700	540510	RECTIFIER 6/15-7/15/22 Energy	
							CHECK 104582 TOTAL:	49.49
104583	07/26/2022	PRTD	3038 LARRY WALKER & ASSOC	00532.04-3	06/14/2022		072622	4,252.75
Invoice: 00532.04-3				4,252.75	102100	551500	P/E 5/31-RW ENG REPORT UPDT Outside Services	
Invoice: 00532.04-4				6,559.25	102100	551500	P/E 6/30 RW ENG REPORT UPDT Outside Services	6,559.25
Invoice: 00532.03-4				10,902.25	751810	542500	P/E 6/30 CHLORIDE SSO DEVEL Consulting Services	10,902.25
							CHECK 104583 TOTAL:	21,714.25
104584	07/26/2022	PRTD	2789 LIEBERT CASSIDY WHITMORE	219068	06/06/2022		072622	4,870.00
Invoice: 219068				4,870.00	701430	650000	ERC MBRSHIP W/ PREMIUM 7/1/22-6/30/23 Legal Services	
							CHECK 104584 TOTAL:	4,870.00
104585	07/26/2022	PRTD	21574 METERSYS	INV-000719	06/15/2022		072622	11,412.00
Invoice: INV-000719				11,412.00	301440	900000	5/14-6/15 PROJECT MNGMT AMR/AMI Capital Asset Expenses	
							CHECK 104585 TOTAL:	11,412.00
104586	07/26/2022	PRTD	20334 PRUDENTIAL OVERALL SUPPLY	172140588	05/30/2022		072622	35.04
Invoice: 172140588				13.60	101600	551000	JUNE'22 UNIFORMS/MATS/TOWELS Supplies/Material	







## A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999      100100      Cash-General  
 CHECK NO    CHK DATE    TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
<b>INVOICE DTL DESC</b>								
							CHECK 104590 TOTAL:	5,692.98
104591	07/26/2022	PRTD	30117 SOUTHERN CALIFORNIA NEWS GROUP	0000545298	06/30/2022		072622	3,000.00
			Invoice: 0000545298		JUNE'22 DIGITAL AD			
				3,000.00 701230 660400	Public Education Programs			
							CHECK 104591 TOTAL:	3,000.00
104592	07/26/2022	PRTD	2957 SOUTHERN CALIFORNIA EDISON ATT. E	445743/063022	06/30/2022		072622	115,780.82
			Invoice: 445743/063022		RW P/S 6/1-6/30/22	536601KH		
				57,890.41 751127 540510	Energy			
				57,890.41 751128 540510	Energy			
							CHECK 104592 TOTAL:	115,780.82
104593	07/26/2022	PRTD	2977 TAFT ELECTRIC	60-1029-R	07/08/2022		072622	1,567.40
			Invoice: 60-1029-R		RETENTION FIBER OPTIC CABLE	RPLCMNT		
				1,567.40 751830 551500	Outside Services			
							CHECK 104593 TOTAL:	1,567.40
104594	07/26/2022	PRTD	21599 THE ROVISYS COMPANY	77276	07/08/2022		072622	26,440.42
			Invoice: 77276		5/1-5/31/22 UPGRADE MASTER PLAN DEVELOPMENT			
				26,440.42 301440 900000	Capital Asset Expenses			
			Invoice: 75920		05/09/2022		072622	1,140.20
				1,140.20 301440 900000	4/1-4/30/22 NTWRK UPGRD MASTER PLAN DEVELP			
					Capital Asset Expenses			
							CHECK 104594 TOTAL:	27,580.62
104595	07/26/2022	PRTD	20971 THOUSAND OAKS PLUMBING INC.	6130122	06/30/2022		072622	1,250.00
			Invoice: 6130122		HYDRO-JET SRV 6/30/22			
				1,250.00 751820 551500	Outside Services			
							CHECK 104595 TOTAL:	1,250.00
104596	07/26/2022	PRTD	17645 TORO ENTERPRISES INC.	15747	07/11/2022		072622	5,564.00
			Invoice: 15747		P/E 6/30/22 HIDDN HILLS TNK INSTL			
				5,564.00 102100 543000	Capital outlay			
			Invoice: 15443 R		03/31/2022		072622	37,244.01
				37,244.01 101700 551500	P/E 3/31/22 PAVING/CONCRETE SERVICES			
					Outside Services			
							CHECK 104596 TOTAL:	1,794.08

A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
				INVOICE DTL DESC				
Invoice: 15760				1,794.08 751700 551500				
Invoice: 15766			TORO ENTERPRISES INC.	15766	07/14/2022		072622	43,650.64
				43,650.64 301440 900000	6/30/22		(2) G. Capital Asset Expenses	
							CHECK 104596 TOTAL:	88,252.73
104597	07/26/2022	PRTD	3429 UNITED PARCEL SERVICE	000025W020282	07/09/2022		072622	28.06
			Invoice: 000025W020282					
				28.06 701410 620000	3 PCKGS DLVRD 5/13, 5/19, 6/14		Forms, Supplies And Postage	
							CHECK 104597 TOTAL:	28.06
104598	07/26/2022	PRTD	2780 VALLEY NEWS GROUP	6-30	06/30/2022		072622	250.00
			Invoice: 6-30					
				250.00 701230 660400	DISPLAY AD WQR		Public Education Programs	
							CHECK 104598 TOTAL:	250.00
104599	07/26/2022	PRTD	21643 VALLEY SOIL, INC.	26912	07/08/2022		072622	12,892.00
			Invoice: 26912					
				12,892.00 101800 670900	JUNE'22 METER INSTALLS		Res. ET Irrigation Controller	
							CHECK 104599 TOTAL:	12,892.00
104600	07/26/2022	PRTD	18604 VENTURA PEST CONTROL	824521	07/11/2022		072622	55.00
			Invoice: 824521					
				55.00 101600 551500	GOPHER SRV WLK - JUNE22		Outside Services	
Invoice: 824427			VENTURA PEST CONTROL	824427	07/11/2022		072622	590.00
				165.00 101600 551500	PEST CONTROL JUNE22		Outside Services	
				40.00 701002 551500	Outside Services			
				105.00 751820 551500	Outside Services			
				78.00 701001 551500	Outside Services			
				34.00 751200 551500	Outside Services			
				46.00 751810 551500	Outside Services			
				43.00 101200 551500	Outside Services			
				39.00 751100 551500	Outside Services			
				40.00 751830 551500	Outside Services			
							CHECK 104600 TOTAL:	645.00



A/P CASH DISBURSEMENTS JOURNAL

CASH ACCOUNT: 999 100100 Cash-General  
 CHECK NO CHK DATE TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
104601	07/26/2022	PRTD	21295 VERTICAL ELEVATOR SOLUTIONS, INC.	11173	07/20/2022		072622	335.00
			Invoice: 11173	335.00 701001 551500	5/6/22 UNRESPONSIVE DOOR REPAIR			
					Outside Services			
					CHECK		104601 TOTAL:	335.00
104602	07/26/2022	PRTD	2436 VINCE BARNES AUTOMOTIVE	025937	06/30/2022		072622	5,017.03
			Invoice: 025937	5,017.03 701325 551500	RMV ADN REIN STL TRANSMSN #907			
					Outside Services			
			Invoice: 25930		06/24/2022		072622	970.65
				970.65 701325 551500	#816 FULL SERVICE			
					Outside Services			
			Invoice: 025919		06/17/2022		072622	208.49
				208.49 701325 551500	#913 OIL AND AIR FILTER CHANGE			
					Outside Services			
			Invoice: 025916		06/15/2022		072622	1,140.16
				1,140.16 701325 551500	#906 OIL AND CABIN FILTER CHANGE, SPARK PLUGS			
					Outside Services			
			Invoice: 025907		06/14/2022		072622	448.99
				448.99 701325 551500	#920 OIL AND CABIN FILTER CHANGE			
					Outside Services			
			Invoice: 025901		06/09/2022		072622	447.77
				447.77 701325 551500	#924 OIL AND CABIN FILTER CHANGE			
					Outside Services			
					CHECK		104602 TOTAL:	8,233.09
104603	07/26/2022	PRTD	3035 VWR SCIENTIFIC	8810049154	07/06/2022		072622	513.12
			Invoice: 8810049154	513.12 701341 551000	CULTURE TUBS			
					Supplies/Material			
			Invoice: 8810042479		07/06/2022		072622	673.64
				673.64 701341 551000	CULTURE TUBS			
					Supplies/Material			
					CHECK		104603 TOTAL:	1,186.76
104604	07/26/2022	PRTD	30206 WATER SYSTEMS CONSULTING, INC	6910	06/30/2022		072622	4,037.50
			Invoice: 6910	4,037.50 701230 660400	P/E 6/30 PWP EVENT PLANNING			
					Public Education Programs			

**A/P CASH DISBURSEMENTS JOURNAL**

CASH ACCOUNT: 999      100100      Cash-General  
 CHECK NO    CHK DATE    TYPE VENDOR NAME

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
							CHECK 104604 TOTAL:	4,037.50
104605	07/26/2022	PRTD	30388 WATERWISE CONSULTING, INC	7223	06/30/2022		072622	600.00
	Invoice: 7223				CUSTOMER EVALS - JUNE'22			
				600.00 101800 541500	Outside Services			
							CHECK 104605 TOTAL:	600.00
104606	07/26/2022	PRTD	3047 WESCO DISTRIBUTION, INC.	882376	06/15/2022		072622	671.29
	Invoice: 882376				CONDUIT AND FITTINGS			
				671.29 701002 551000	Supplies/Material			
	Invoice: 869284		WESCO DISTRIBUTION, INC.	869284	06/07/2022		072622	456.24
					30AM 600 VOLT SWITCH			
				456.24 751820 551000	Supplies/Material			
							CHECK 104606 TOTAL:	1,127.53
					NUMBER OF CHECKS	58	*** CASH ACCOUNT TOTAL ***	2,625,048.07
					TOTAL PRINTED CHECKS	COUNT 57	AMOUNT 458,015.17	
					TOTAL WIRE TRANSFERS	1	2,167,032.90	
							*** GRAND TOTAL ***	2,625,048.07

**A/P CASH DISBURSEMENTS JOURNAL**

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296tchau

YEAR	PER	JNL	SRC	ACCOUNT	JNL	DESC	REF 1	REF 2	REF 3	ACCOUNT	DESC	T	OB	DEBIT	CREDIT
			EFF	DATE						LINE	DESC				
2023	1	178													
APP	101-200000			07/26/2022	072622		072622				Accounts Payable			2,245,263.97	
											AP CASH DISBURSEMENTS JOURNAL				
APP	999-100100			07/26/2022	072622		072622				Cash-General				2,625,048.07
											AP CASH DISBURSEMENTS JOURNAL				
APP	701-200000			07/26/2022	072622		072622				Accounts Payable			114,720.22	
											AP CASH DISBURSEMENTS JOURNAL				
APP	751-200000			07/26/2022	072622		072622				Accounts Payable			159,695.02	
											AP CASH DISBURSEMENTS JOURNAL				
APP	301-200000			07/26/2022	072622		072622				Accounts Payable			86,693.26	
											AP CASH DISBURSEMENTS JOURNAL				
APP	102-200000			07/26/2022	072622		072622				Accounts Payable			16,376.00	
											AP CASH DISBURSEMENTS JOURNAL				
APP	130-200000			07/26/2022	072622		072622				Accounts Payable			2,299.60	
											AP CASH DISBURSEMENTS JOURNAL				
											GENERAL LEDGER TOTAL			2,625,048.07	2,625,048.07
APP	999-201010			07/26/2022	072622		072622				Due to/Due Frm Potable Wtr Ops			2,245,263.97	
											Cash-General				2,245,263.97
APP	101-100100			07/26/2022	072622		072622				Due to/Due FromInternal Svs			114,720.22	
											Cash-General				114,720.22
APP	999-207010			07/26/2022	072622		072622				Due to/Due FromJPA Operations			159,695.02	
											Cash-General				159,695.02
APP	701-100100			07/26/2022	072622		072622				Due to/Due FrmPotable Wtr Repl			86,693.26	
											Cash-General				86,693.26
APP	999-207510			07/26/2022	072622		072622				Due to/Due Frm Recl Wtr Ops			16,376.00	
											Cash-General				16,376.00
APP	751-100100			07/26/2022	072622		072622				Due to/Due FrmSanitation Ops			2,299.60	
											Cash-General				2,299.60
APP	999-201300			07/26/2022	072622		072622				Due to/Due FrmSanitation Ops			2,299.60	
											Cash-General				2,299.60
APP	130-100100			07/26/2022	072622		072622				Due to/Due FrmSanitation Ops			2,299.60	
											Cash-General				2,299.60
											SYSTEM GENERATED ENTRIES TOTAL			2,625,048.07	2,625,048.07
											JOURNAL 2023/01/178 TOTAL			5,250,096.14	5,250,096.14

**A/P CASH DISBURSEMENTS JOURNAL**  
 JOURNAL ENTRIES TO BE CREATED

FUND ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
101 Potable Water Operations 101-100100 101-200000	2023 1	178	07/26/2022	Cash-General Accounts Payable	2,245,263.97	2,245,263.97
FUND TOTAL					2,245,263.97	2,245,263.97
102 Reclaimed Water Operations 102-100100 102-200000	2023 1	178	07/26/2022	Cash-General Accounts Payable	16,376.00	16,376.00
FUND TOTAL					16,376.00	16,376.00
130 Sanitation Operations 130-100100 130-200000	2023 1	178	07/26/2022	Cash-General Accounts Payable	2,299.60	2,299.60
FUND TOTAL					2,299.60	2,299.60
301 Potable Wtr Replacement Fund 301-100100 301-200000	2023 1	178	07/26/2022	Cash-General Accounts Payable	86,693.26	86,693.26
FUND TOTAL					86,693.26	86,693.26
701 Internal Service Fund 701-100100 701-200000	2023 1	178	07/26/2022	Cash-General Accounts Payable	114,720.22	114,720.22
FUND TOTAL					114,720.22	114,720.22
751 JPA Operations 751-100100 751-200000	2023 1	178	07/26/2022	Cash-General Accounts Payable	159,695.02	159,695.02
FUND TOTAL					159,695.02	159,695.02
999 Pooled Cash 999-100100 999-201010 999-201020 999-201300 999-203010 999-207010 999-207510	2023 1	178	07/26/2022	Cash-General Due to/Due Frm Potable Wtr Ops Due to/Due Frm Recl Wtr Ops Due to/Due Frm Sanitation Ops Due to/Due Frm Potable Wtr Repl Due to/Due From Internal Sys Due to/Due From JPA Operations	2,245,263.97 16,376.00 2,299.60 86,693.26 114,720.22 159,695.02	2,625,048.07
FUND TOTAL					2,625,048.07	2,625,048.07

**A/P CASH DISBURSEMENTS JOURNAL**  
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		2,245,263.97
102	Reclaimed Water Operations		16,376.00
130	Sanitation Operations		2,299.60
301	Potable Wtr Replacement Fund		86,693.26
701	Internal Service Fund		114,720.22
751	JPA Operations		159,695.02
999	Pooled Cash		
		2,625,048.07	
TOTAL		2,625,048.07	2,625,048.07

\*\* END OF REPORT - Generated by Thieu Chau \*\*



**LAS VIRGENES MUNICIPAL WATER DISTRICT**  
4232 Las Virgenes Road, Calabasas CA 91302

**MINUTES**  
**REGULAR MEETING**

9:00 AM

July 19, 2022

**PLEDGE OF ALLEGIANCE**

The Pledge of Allegiance to the Flag was led by Darrell Johnson.

**1. CALL TO ORDER AND ROLL CALL**

The meeting was called to order at **9:00 a.m.** by Board President Lewitt in the Board Room at Las Virgenes Municipal Water District headquarters at 4232 Las Virgenes Road, Calabasas, CA 91302. The meeting was conducted via teleconference pursuant to the provisions of Assembly Bill 361, which suspended certain requirements of the Ralph M. Brown Act to support social distancing guidelines associated with response to the coronavirus (COVID-19) outbreak. Susan Brown, Administrative Assistant/Acting Clerk of the Board, conducted the roll call.

Present: Directors Charles Caspary, Jay Lewitt, Lynda Lo-Hill, Len Polan, and Lee Renger (via teleconference)

Absent: None

Staff Present: David Pedersen, General Manager  
Joe McDermott, Director of Engineering and External Affairs  
Don Patterson, Director of Finance and Administration  
Darrell Johnson, Water Systems Manager  
Susan Brown, Administrative Assistant/Acting Clerk of the Board  
Keith Lemieux, District Counsel

**2. APPROVAL OF AGENDA AND APPROVAL OF FINDINGS OF RESOLUTION NO. 2609 (AB 361)**

Director Renger moved to approve the agenda and approve the findings of Resolution No. 2609 (AB 361). Motion seconded by Director Polan. Motion carried unanimously by roll call vote.

### **3. PUBLIC COMMENTS**

Patrick Garrett, District customer, provided a presentation regarding his concerns related to the calculation of outdoor water budgets for billing purposes. He stated that the District's website indicated that the calculation for outdoor water budgets was the average of evapotranspiration (ETo) for certain days and adjusted for the number of days in a cycle; however, he found that the ETo shown on his bill was not an average but rather the cumulative daily ETo values. He also stated that his water bill did not contain the information needed to calculate his bill, and he suggested that drought and plant factors should be included. He noted that his actual water budget was within the estimate only four times in the last 14 months. He responded to a question regarding the degree of error by stating that in his opinion his billing was incorrect 70 percent of the time. He also stated that the new smart meter was an improvement and included the capability of downloading specific dates since 2018; however, he did not have the capability of downloading current information. He stated that the only way for him to calculate the amount of water used was to bring up and write down the information, and then calculate the sums manually. He also expressed concern with the one-day a week watering restriction due to the varying number of days in a billing cycle. He stated that the varying number of days in a cycle could cause an impact on his water efficiency scale, and place him in the next higher category with a higher cost for water usage. He commented that it was his understanding that penalties were imposed to modify behavior, and if someone could establish that they had a leak, then this should not count toward penalties.

Board President Lewitt stated that staff would review Mr. Garrett's information and bring back a recommendation at a future board meeting.

### **4. CONSENT CALENDAR**

- A List of Demands: July 19, 2022: Receive and file**
- B Minutes Regular Meeting of July 5, 2022: Approve**
- C Directors' Per Diem – June 2022: Ratify**
- D Continuation of Local State of Emergency Due to Water Shortage from Statewide Drought**

**Approve the continuation of a local emergency declaration due to water shortage from the statewide drought.**

Director Caspary moved to approve the Consent Calendar. Motion seconded by Director Polan. Motion carried unanimously by roll call vote.

## **5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS**

### **A Report and Debrief on Washington DC Trip**

General Manager David Pedersen reported that he, Board President Lewitt, Director Caspary, Director Polan, and Director of Engineering and External Affairs Joe McDermott attended the Association of California Water Agencies (ACWA) Washington DC Conference the previous week.

Director Polan stated that the conference covered several topics, including the amount of water that comes from the natural forest; funding for treating different areas for wildfires; Water Resources Development Act funding; changing the renewal of National Pollutant Discharge Elimination System (NPDES) permits from five years to 10 years; S.4231 STREAM Act; the strategic dilemma of water resilience, sustainability, and affordability; and the U.S. Geological Survey not continuously monitoring the hydrology of the West. He stated that he was surprised to learn that highly treated wastewater containing fluorides combines with carbon and produces perfluoroalkyl and polyfluoroalkyl substances (PFAS). He also stated that he was interested in exploring whether PFAS was being produced in the District's wastewater treatment output.

Director Caspary acknowledged the ACWA Federal Affairs Committee for sponsoring the conference. He also acknowledged staff from Best Best & Krieger, LLP, the District's lobbyists, for scheduling visits with legislators and their staff. He noted that the group shared information regarding the Pure Water Project Las Virgenes-Triunfo (Pure Water Project), issues related to funding restrictions, and concerns regarding provisions of the Buy America, Build America (BABA) Act.

Board President noted that Ana Schwab and Lowry Crook from BBK assisted with strategizing discussions regarding the background of the Las Virgenes - Triunfo Joint Powers Authority; history of the Pure Water Project; drought and impacts related to the drought; and concerns with the BABA Act, which could delay the Pure Water Project and increase the cost of the project by \$20 to \$40 million. He noted that a meeting was held with John Watts from Senator Feinstein's office to discuss the drought, the Pure Water Project, and the BABA Act, and Mr. Watts confirmed that the JPA was applying for the appropriate funding sources. He noted that meetings were held with staff from Senator Alex Padilla's office, staff from Congresswoman Grace Napolitano's office, and Gary Gold, Deputy Assistant Secretary of Water and Science, from the U. S. Bureau of Reclamation, who expressed support for the Pure Water Project. He also noted that staff was working with BBK to seek an exemption from the BABA Act, and held a virtual meeting with the White House Office of Intergovernmental Affairs and the Council on Environmental Quality. He also noted that meetings were held with Congressman Brad Sherman to discuss concerns with the BABA Act, and with Congresswoman Julia Brownley to seek her support as a leader on District issues. He also noted that a meeting was held with Abby Schneider, Executive Legislative Representative from Metropolitan Water District of Southern California (MWD), to discuss redundancy and other sources of water.



## **B MWD Representative Report**

Glen Peterson, MWD Representative, offered his condolences for the passing of Dave Roberts, Resource Conservation Manager. He reported that the MWD Board approved a resolution to continue remote teleconference meeting pursuant to the Brown Act; authorized preparation of a commendatory resolution for General Manager Ned Hyduke who would be retiring from Palo Verde Irrigation District; approved waiver of applicable provisions of the MWD Administrative Code and authorized the Chair to appoint Members, Chairs, and Vice-Chairs of Committees to fill current vacancies; amended the Capital Improvement Plan to include replacement of an expansion joint on the Upper Feeder at the Santa Ana River Bridge; authorized an agreement in the amount of \$700,000 for final design for security upgrades at the Joseph Jensen Water Treatment Plant; authorized an increase in the amount of \$1.5 million for the legal services contract with Manatt, Phelps & Phelps, LLP related to the litigation with the San Diego County Water Authority; and voted to not release the Shaw Law Group investigation reports related to equal employment opportunity complaints by MWD employees.

Board President Lewitt departed from the meeting at 9:38 a.m. Vice President Polan presided over the remainder of the meeting.

Mr. Peterson continued his report and noted that Jerry Gladbach from the Santa Clarita Valley Water Agency and former President of ACWA had passed away. He also noted that the August 16th MWD Agenda would include an action item for a commitment to address water supply concerns. He responded to a question regarding the status of voluntary agreements for the Colorado River by stating that a committee was appointed to deal with negotiations. He noted that the Upper Basin was comprised of four independent countries, and the U. S. Bureau of Reclamation did not have control over their use. He also responded to a question regarding the potential for litigation related to not releasing the Shaw Law Group's investigation reports by stating that the MWD Board erred on the side of transparency, and that the Ethics Officer expected interviews to be confidential. He also responded to a question regarding the briefings from the State Water Project-dependent areas report by stating that proposals would be brought back at the August 16th MWD Board meeting. He noted that there was a series of briefing sheets that included all of the various ideas submitted, and he would share copies with the Board.

## **C Drought and Water Supply Conditions Update**

Joe McDermott, Director of Engineering and External Affairs, presented the Water Supply Conditions Update.

Ursula Bosson, Customer Service Manager, presented the Customer Service Drought Metrics report.

Mr. McDermott noted that potable water use in June 2022 had reduced 37 percent compared to June 2020, and potable water use had reduced 54 percent compared to June 2013.

Director Caspary noted that the ETo factor was not working in the District's favor as the ETo requirements for plants was substantially higher from 2020, which would affect water budgets.

Ms. Bosson continued the presentation and discussed the number of WaterSmart unique portal visits.

Mr. McDermott stated that staff would conduct additional outreach efforts on recycled water conservation, and future reports would include information on the amount of potable water used to augment the recycled water system. He also stated that staff would continue to focus outreach efforts to customers that are not conserving potable water. He noted that MWD reduced the District's allocation by 73 percent; however, District-wide water conservation was only at 37 percent. He also noted that the District was drawing from the emergency water supply in Las Virgenes Reservoir.

A discussion ensued regarding reaching out to the largest reclaimed water customers, such as the Los Angeles County Sanitation District, golf courses, and Pepperdine University, regarding the need to conserve recycled water.

Mr. McDermott responded to a question regarding the importance of conserving recycled water by stating that conservation was due to the scarcity of water. He noted that recycled water was reflected in the rate study, and the cost of recycled water had increased. He also noted that penalties applied to the use of recycled water and recycled water would be augmented with potable water in August and September, which was the reason for the 25 percent reduction factor and to conserve recycled water supply for future beneficial reuse.

**6. TREASURER (This item was heard after Item 8C)**

**7. BOARD OF DIRECTORS**

**A Tapia WRF Summer Season TMDL Compliance and Meter Replacement Project: Construction Change Order No. 4**

**Authorize the General Manager to approve Change Order No. 4 to Pacific Hydrotech Corporation, providing a no-cost time extension of 122 calendar days for the Tapia WRF Summer Season TMDL Compliance and Meter Replacement Project.**

Veronica Hurtado, Assistant Engineering presented the report.

Director Caspary moved to approve Item 7A. Motion seconded by Director Lo-Hill. Motion carried by the following roll call vote:

AYES: Caspary, Lo-Hill, Polan, Renger  
NOES: None  
ABSTAIN: None  
ABSENT: Lewitt

## **B General Manager Employment Agreement: Amendment**

**Authorize the Board President to execute an amendment to the General Manager’s employment agreement, in a form approved by District Counsel, reflecting a 5% base salary increase, effective July 20, 2022; one-time cash out of 120 hours of accrued vacation leave; and future year vacation leave cash out options at the same time and on the same basis as provided to Department Directors, beginning in 2023.**

Don Patterson, Director of Finance and Administration, presented the report.

Director Caspary moved to approve Item 7B. Motion seconded by Director Lo-Hill. Motion carried by the following roll call vote:

AYES: Caspary, Lo-Hill, Polan, Renger

NOES: None

ABSTAIN: None

ABSENT: Lewitt

## **8. NON-ACTION ITEMS**

### **A Organization Reports**

Director Caspary reported that the Santa Monica Bay Restoration Commission Executive Committee would meet on July 21st. He noted that the Commission had previously resumed in-person meetings due to the expiration of Governor Gavin Newsom’s emergency order allowing remote meetings; however, the Governor had signed SB 189 which authorized virtual meetings under the Bagley-Keene Open Meeting Act through July 1, 2023.

### **B Director’s Reports on Outside Meetings**

None.

### **C General Manager Reports**

#### **(1) General Business**

General Manager David Pedersen reported that the flow in Malibu Creek measured 11 cubic feet per second (CFS) and augmentation was not needed. He noted that activity had increased at the Recycled Water Fill Stations, and free recycled water pickup was now available during weekdays. He reported that the average daily demand on the potable water system was 14 to 15 million gallons per day (MGD), which was significantly lower for this time of year, and water conservation in June was 37 percent. He noted that the District had one of the best water conservation numbers among comparable water agencies. He also noted the Regional Water Quality Control Board approved the extension of the District’s Time Schedule Order for chloride for the Los Angeles River discharges, and staff was in the process of renewing the NPDES permit for the Tapia

Water Reclamation Facility. He reported that Las Virgenes Reservoir was at 81 percent of capacity, and staff was continuing to monitor this water supply. He noted that staff was working on preparing a job description for a new Legislative and Governmental Affairs position, and an item would be brought back to the Board for consideration. He also noted that District staff was continuing to hold discussions with MWD executive staff regarding State Water Project-dependent areas. He stated that good progress was being made to clarify what policy statements could be made to address the issue. He responded to a question regarding the status of discussions with MWD regarding the allocation method used for the District's authorized draw from MWD without penalty by stating that the MWD executive team acknowledged that the application of the methodology had a disparate impact on the District. He noted that MWD was committed to exploring options to address the District's concerns, and there was discussion regarding the concept that no agency should have an impact that is greater than a different agency.

(2) Follow-Up Items

General Manager David Pedersen stated that staff would bring back an item with an analysis and suggestions in response to Patrick Garrett's concerns.

Director Caspary noted that the Treasurer's Report was not provided earlier during the meeting.

**6. TREASURER**

Director Lo-Hill stated that the Treasurer's report was in order.

**8. NON-ACTION ITEMS (Continued)**

**D Directors' Comments**

Director Caspary expressed concern with the District's responsibility to supply potable water to maintain certain minimum flows in Malibu Creek in accordance with the terms of the NPDES permit. He asked staff to work with Legal Counsel in terms of what type of notice the Board might want to consider sending to the local municipalities and to the Regional Water Quality Control Board. He also expressed concern with the need to draw down from Las Virgenes Reservoir in order to meet water demand, and he suggested that augmenting flows in Malibu Creek should not be a priority.

Director Lo-Hill noted that a presentation was provided at the MWD Board meeting regarding how a resident was responding to change in drought and change in landscape. She stated that research showed that many landscape changes occur with new home sales, and 90 percent of the time the landscape is changed to drought tolerant plants. She noted that some customers are "turf angels" who have changed out their turf without seeking any rebate. She stated that one neighbor that changes out their turf often inspires other neighbors to do the same.

**9. FUTURE AGENDA ITEMS**

Director Caspary moved for a future agenda item to discuss the District's responsibility to supply potable water to maintain certain minimum flows in Malibu Creek in accordance with the terms of the NPDES permit. Motion seconded by Vice President Polan.

**10. PUBLIC COMMENTS**

None.

**11. ADJOURNMENT**

Seeing no further business to come before the Board, the meeting was duly adjourned at **10:29 a.m.**

---

Jay Lewitt, President  
Board of Directors  
Las Virgenes Municipal Water District

ATTEST:

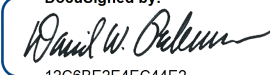
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Lee Renger, Secretary  
Board of Directors  
Las Virgenes Municipal Water District

(SEAL)

August 1, 2022

To: Payroll

From: David W. Pedersen  
General ManagerDocuSigned by:  
  
12C6BE2E4EC44E2...**RE: Per Diem Request – July 2022**

Attached are the Director statements of attendance for meetings, conferences and miscellaneous functions, which are summarized in the table below. If you have any questions, please contact me. Thank you.

On April 25, 2017, the Board adopted Resolution No. 2513, amending the per diem rate to \$220.

	<u>Director</u>	<u>No. of Meetings</u>	<u>Rate</u>	<u>Total</u>
8014	Charles Caspary	8	\$220.00	\$1,760.00
19447	Jay Lewitt	6	\$220.00	\$1,320.00
21169	Lynda Lo-Hill	4	\$220.00	\$880.00
18856	Leonard Polan	7	\$220.00	\$1,540.00
14702	Lee Renger	2	\$220.00	\$440.00

\*LVMWD Code Section 2-2.106(a): “not exceeding a total of ten (10) days in any calendar month”

\*\*LVMWD Code Section 2-2.106(b): MWD director “not exceeding a total of ten (10) additional days in any calendar month.”













**Glen Peterson, Director**

*Metropolitan Water District of Southern California*

2936 Triunfo Canyon Rd

Agoura, CA. 91301

email: glenpsop@icloud.com

# INVOICE

**DATE:** 08/08/22  
**INVOICE #** 44  
**FOR:** Director fees

**Bill To:**

**Las Virgenes Municipal Water District**

4232 Las Virgenes Rd

Calabasas, CA. 91302

attn: Josie Guzman, Clerk of the Board

818-251-2100

Date	Description	fee
7/5/2022	Real Property Committee pre meeting	\$220.00
7/7/2022	Northern Caucus	\$220.00
7/11/2022	Colorado River Discussions	\$220.00
7/12/2022	Board Meeting	\$220.00
7/19/2022	Report to LVMWD Board	\$220.00
7/27/2022	Real Property Committee pre meeting	\$220.00
<b>TOTAL</b>		<b>\$1,320.00</b>

Make Check payable to Glen Peterson

**Thank you for the opportunity to serve**



**DATE:** August 16, 2022  
**TO:** Board of Directors  
**FROM:** General Manager

---

**SUBJECT: Continuation of Local State of Emergency Due to Water Shortage from Statewide Drought**

---

**SUMMARY:**

On November 2, 2021, the Board adopted Resolution No. 2599, declaring a local state of emergency due to water shortage from drought conditions in the State of California; activating the District's Water Shortage Contingency Plan at Stage 3 – Water Shortage Emergency; and authorizing the continued implementation of a Strategic Communication Plan for Drought Messaging. The action also expanded enforcement of water conservation measures and applied a drought factor of 0.75 to the outdoor component of residential water budgets, irrigation only accounts and recycled water accounts, beginning with the first billing period after November 30, 2021.

On November 16, 2021, the Board adopted Resolution No. 2601, revising the District's Code related to water conservation penalty and enforcement measures, encouraging customers to conserve and use water more efficiently during times of water shortage emergency. The action included authorization to use flow restriction devices on water service accounts with repeat and continued excessive usage.

On May 17, 2022, the Board adopted Resolution No. 2608, declaring a continued state of local emergency due to water shortage from drought conditions in the State of California, continuing the activation of the District's Water Shortage Contingency Plan at Stage 3 – Water Shortage Emergency and implementing new water use restrictions with associated enforcement measures.

Section 2-6.402 of the Las Virgenes Municipal Water District Code requires that once the Board has declared an emergency, it must determine by a four-fifths vote at each subsequent regular Board meeting whether to continue or terminate the authorization for emergency. Staff recommends that the emergency declaration be continued.

**RECOMMENDATION(S):**

Approve the continuation of a local emergency declaration due to water shortage from the

statewide drought.

**GOALS:**

Provide Safe and Quality Water with Reliable Services

Prepared by: David Pedersen, General Manager



**DATE:** August 16, 2022  
**TO:** Board of Directors  
**FROM:** Finance and Administration

---

**SUBJECT: Fiscal Year 2021-22 Capacity Fee Report**

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**SUMMARY:**

Section 3-2.207 of the Las Virgenes Municipal Water District Code requires publication of an annual capacity fee report by September 1st of each year. Attached is the Fiscal Year 2021-22 Capacity Fee Report for the Board's review, which will be published on the District's website.

**RECOMMENDATION(S):**

Receive and file the Fiscal Year 2021-22 Capacity Fee Report.

**DISCUSSION:**

The District's capacity fees recover the costs associated with providing water and sanitation services to new users and existing users requiring additional capacity. Pursuant to Section 3-2.207 of the Las Virgenes Municipal Water District Code (Code), the District is to post a report of the balance and uses of capacity fees for the preceding fiscal year by September 1st and transmit the report to the Board for review.

During Fiscal Year 2021-22, the District collected \$2,105,632 in total fees (capacity fees and developer fees) and earned \$13,741 in interest, for total available fees of \$2,119,373. Expenses, which were primarily related to capital projects, resulted in the use of \$913,275 in fees. Also, a total of \$48,099 in fees were refunded. As a result, the fee account balance increased by \$1,157,999, from \$3,754,296 to \$4,912,295.

The attached report summarizes the balances and uses of the District's capacity fees for Fiscal Year 2021-22. The information will also be provided in the District's Annual Comprehensive Financial Report.

**GOALS:**



Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Brian Richie, Finance Manager

**ATTACHMENTS:**

[CapacityFee\\_21-22.pdf](#)

**LAS VIRGENES MUNICIPAL WATER DISTRICT**  
**Annual Water & Sewer Capacity Fee Deposits Report**  
Per Government Code Section 66013 (d) and (e)  
Fiscal Year Ended June 30, 2022

Beginning Balance:			
Capacity Fees		\$ 3,118,134	
Developer Fees		329,738	
Interest		<u>306,424</u>	
Total Beginning Balance			\$ 3,754,296
Fees Collected:			
Capacity Fees	\$ 2,017,539		
Developer Fees	<u>88,093</u>		
Total Fees Collected		\$ 2,105,632	
Interest Earned		<u>13,741</u>	
Fees Available		\$ 2,119,373	
Applied to:			
Capital Costs Funded by:			
Capacity Fees	\$ 590,357		
Meter Installation	7,702		
Developer Fees	271,727		
Interest Earned	<u>43,489</u>		
Total Capital Costs		\$ 913,275	
Refunds		<u>48,099</u>	
Total Funds Applied		\$ 961,374	
Net Changes for the Year			1,157,999
Ending Balance:			
Capacity Fees		\$ 4,489,515	
Developer Fees		146,104	
Interest (1)		<u>276,676</u>	
Total Ending Balance			<u><u>\$ 4,912,295</u></u>

(1): Interest earned is not reflected as liability on the Statement of Net Position.



**DATE:** August 16, 2022  
**TO:** Board of Directors  
**FROM:** Finance and Administration

---

**SUBJECT: Monthly Cash and Investment Report: June 2022**

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**SUMMARY:**

During the month of June 2022, the value of the District's total cash and investments increased from \$112,792,132, held on May 31st, to \$113,251,912, including \$2,901,660 in loan proceeds for the Automatic Meter Reading/Advanced Metering Infrastructure (AMR/AMI) Project. The total held in the District's investment portfolio decreased from \$111,930,216 to \$111,030,584 at book value. Four investments matured and four investments were purchased, increasing the book value to \$69,281,895. The value of the District's Local Agency Investment Fund (LAIF) account decreased to \$28,617,329, and the District's CAMP account increased to \$13,131,361.

**RECOMMENDATION(S):**

Receive and file the Monthly Cash and Investment Report for June 2022.

**DISCUSSION:**

As of June 30, 2022, the District held \$113,251,912 in its cash and investment accounts, up 0.4% month-over-month. The majority of the funds were held in the District's self-managed investment account, which had a June 30th book value of \$69,281,895. LAIF held the majority of the remaining funds, in the amount of \$28,617,329. CAMP held \$13,131,361, and the remaining portion was held in the District's checking and money market accounts. The annualized yield of the District's investment portfolio was 1.56% in June 2022, up five basis points from May. The annualized yield on the District's LAIF funds was 0.86% in June, up 18 basis points from May. The annualized yield on the District's CAMP funds was 1.14%, up 28 basis points from May. The combined total yield on the District's accounts was 1.33%, up from 1.20% in May.

The following investments were purchased during June 2022:

- 06/15/22 – Lafayette Federal Credit Union insured CD, in the amount of \$249,000, with a

maturity of 06/17/24; YTM 2.85%.

- 06/17/22 – FFCB agency bullet, in the amount of \$999,040, with a face value of \$1,000,000 and a maturity of 06/17/24; YTM 3.30%.
- 06/23/22 – FAMC agency bullet, in the amount of \$1,000,000, and a maturity of 07/03/23; YTM 2.47%.
- 06/29/22 – FFCB agency bullet, in the amount of \$999,170, with a face value of \$1,000,000 and a maturity of 06/17/24; YTM 3.26%.

The following investments matured during June 2022:

- 06/21/22 – Goldman Sachs Bank insured CD, in the amount of \$245,000; YTM 2.35%.
- 06/21/22 – Sallie Mae Bank insured CD, in the amount of \$245,000; YTM 2.35%.
- 06/29/22 – FHLMC agency bond, in the amount of \$1,000,000; YTM 1.50%.
- 06/30/22 – FAMC agency bond, in the amount of \$1,000,000; YTM 1.98%.

The following transactions were posted in the District's LAIF account:

- 06/14/22 – Withdraw in the amount of \$925,000.
- 06/20/22 – Withdraw in the amount of \$500,000.
- 06/29/22 – Withdraw in the amount of \$500,000.
- 06/30/22 – Withdraw in the amount of \$2,000,000.

The District's investments are in compliance with the adopted Investment Policy, and the District has sufficient funds to meet expenditures during the next six months from funds held in LAIF.

#### Cash Analysis:

Another important aspect of the Monthly Cash and Investment Report is to monitor the District's performance as compared to its adopted Financial Policies. Attachment B shows the District's total cash and investments as of June 30, 2022 and compares the balances to the adopted Financial Policies. As shown for June, the Potable Water Enterprise had \$16.6 million available for capital projects, the Sanitation Enterprise had \$2.3 million available for capital, and the Recycled Water Enterprise had \$15.8 million available for capital.

#### **GOALS:**

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

#### **ATTACHMENTS:**

[LVMWD Investment Portfolio 06.30.2022\\_Preliminary.pdf](#)

[Cash Report - Jun 2022.pdf](#)

[Investment\\_Report\\_Definitions.pdf](#)



**LAS VIRGENES MUNICIPAL WATER DISTRICT**  
**MONTHLY CASH AND INVESTMENT REPORT**  
 June 30 , 2022

District investments are included in this report and all investments, except those relating to debt issues and deferred compensation programs funds, conform to District investment policy. All investment transactions within the period covered by this report, except for the exceptions noted above, conform to District Investment policy. Deferred compensation program funds are not included in this report; their investment is directed by individual employees participating in the deferred compensation program and not by the District. Debt issue funds are included in this report; their investment is controlled by specific provisions of the issuance documents and not by the District."

"The deposits and investments of the District safeguard the principal and maintain the liquidity needs of the District, providing the District with the ability to meet expenditure requirements for the next six months. The maturity dates are compatible with foreseeable cash flow requirements. The deposits and investments can be easily and rapidly converted into cash without substantial loss of value."

Fund Name	Face Amount/Shares	Market Value	Book Value	% of Portfolio	YTM @ Cost	Days To Maturity
1   Investments	69,363,000.00	66,333,531.10	69,281,894.80	61.18	1.56	947
2   LAIF	28,617,328.59	28,617,328.59	28,617,328.59	25.27	0.86	1
3   CAMP	13,131,361.21	13,131,361.21	13,131,361.21	11.59	1.14	1
5   Wells Fargo Operating	2,221,327.65	2,221,327.65	2,221,327.65	1.96	1.24	1
<b>Total / Average</b>	<b>113,333,017.45</b>	<b>110,303,548.55</b>	<b>113,251,912.25</b>	<b>100.00</b>	<b>1.33</b>	<b>580</b>

\_\_\_\_\_  
 David W. Pedersen, General Manager

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Lynda Lo-Hill, Treasurer

\_\_\_\_\_  
 Date



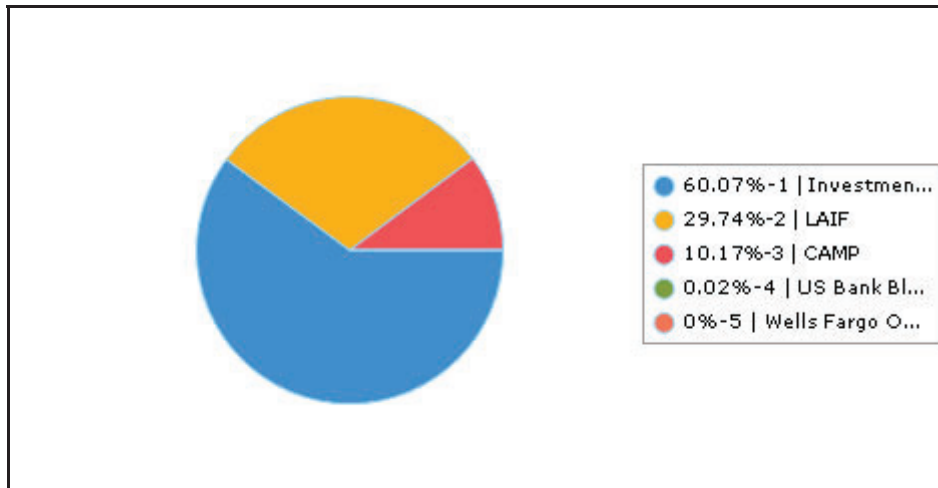
## Las Virgenes Municipal Water District CA Distribution by Main Fund - Market Value All Portfolios

Begin Date: 5/31/2022, End Date: 6/30/2022

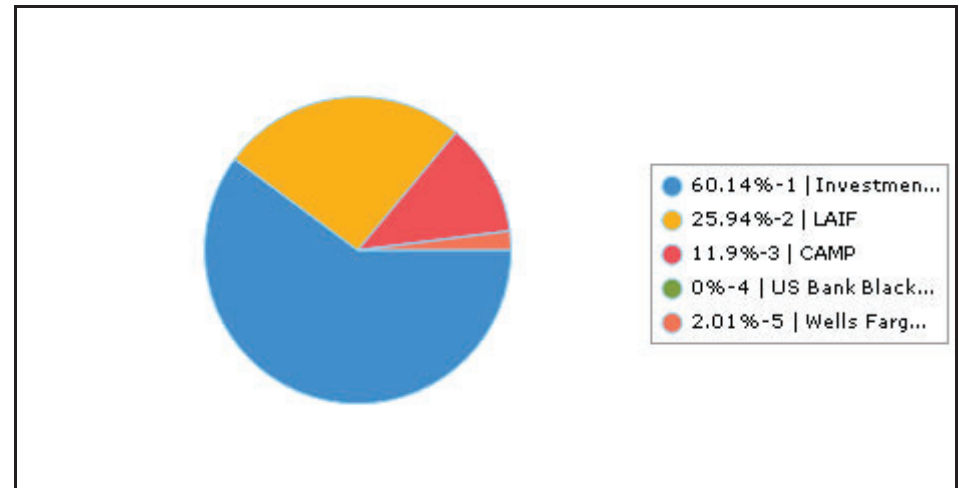
### Main Fund Allocation

Main Fund	Market Value 5/31/2022	% of Portfolio 5/31/2022	Market Value 6/30/2022	% of Portfolio 6/30/2022
1   Investments	65,739,490.42	60.07	66,333,531.10	60.14
2   LAIF	32,542,328.59	29.74	28,617,328.59	25.94
3   CAMP	11,131,361.21	10.17	13,131,361.21	11.90
4   US Bank Blackrock	17,110.17	0.02	0.00	0.00
5   Wells Fargo Operating	0.00	0.00	2,221,327.65	2.01
<b>Total / Average</b>	<b>109,430,290.39</b>	<b>100.00</b>	<b>110,303,548.55</b>	<b>100.00</b>

### Portfolio Holdings as of 5/31/2022



### Portfolio Holdings as of 6/30/2022





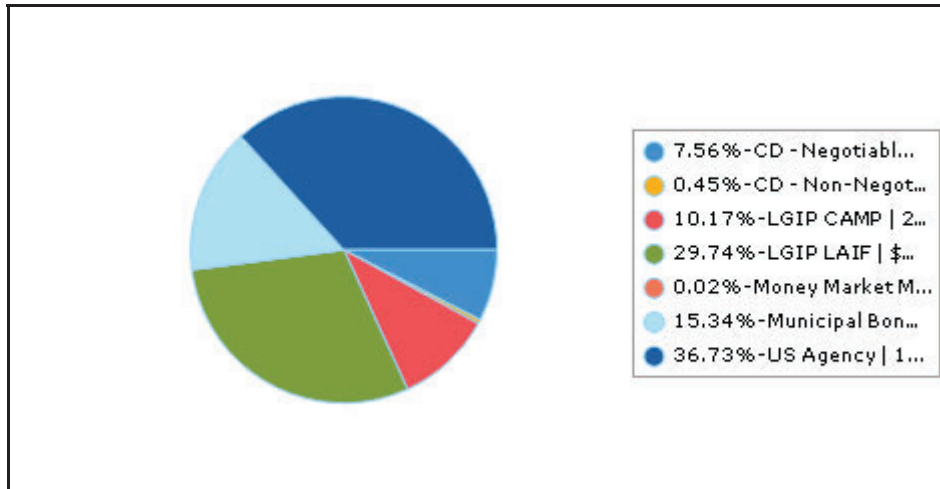
## Las Virgenes Municipal Water District CA Distribution by Asset Category - Market Value All Portfolios

Begin Date: 5/31/2022, End Date: 6/30/2022

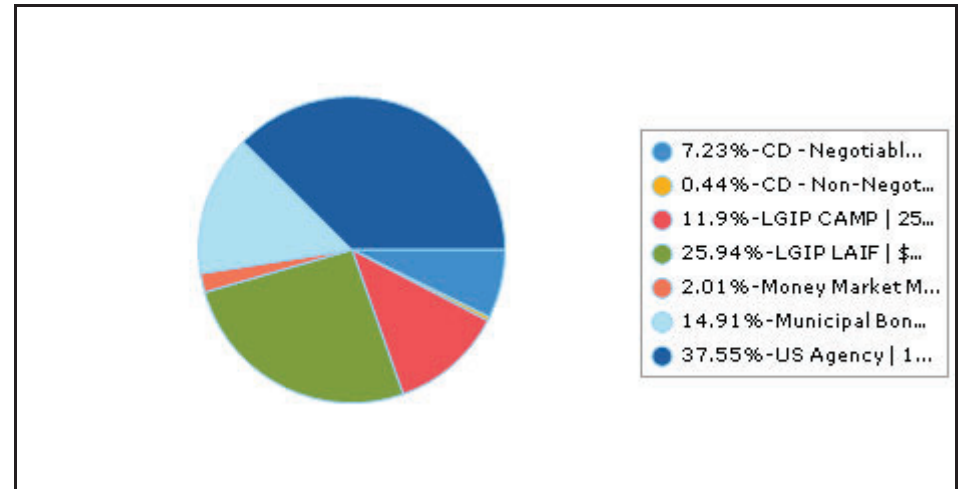
### Asset Category Allocation

Asset Category	Market Value 5/31/2022	% of Portfolio 5/31/2022	Market Value 6/30/2022	% of Portfolio 6/30/2022
CD - Negotiable   25 %	8,270,999.66	7.56	7,973,918.00	7.23
CD - Non-Negotiable   25 %	489,026.36	0.45	488,751.45	0.44
LGIP CAMP   25 %	11,131,361.21	10.17	13,131,361.21	11.90
LGIP LAIF   \$ 65M	32,542,328.59	29.74	28,617,328.59	25.94
Money Market Mutual Funds   20 %	17,110.17	0.02	2,221,327.65	2.01
Municipal Bonds   100 %	16,781,673.50	15.34	16,449,158.90	14.91
US Agency   100 %	40,197,790.90	36.73	41,421,702.75	37.55
<b>Total / Average</b>	<b>109,430,290.39</b>	<b>100.00</b>	<b>110,303,548.55</b>	<b>100.00</b>

**Portfolio Holdings as of 5/31/2022**



**Portfolio Holdings as of 6/30/2022**



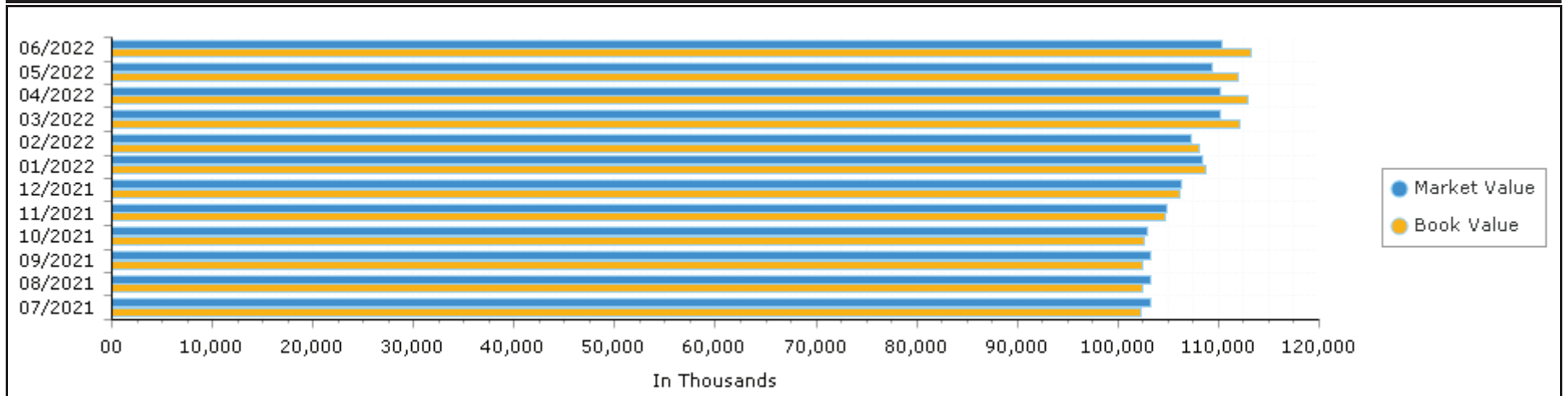


## Las Virgenes Municipal Water District CA Portfolio Summary by Month All Portfolios

Begin Date: 7/31/2021, End Date: 6/30/2022

Month	Market Value	Book Value	Unrealized Gain/Loss	YTM @ Cost	YTM @ Market	Duration	Days To Maturity
7/31/2021	103,326,678.58	102,334,526.12	992,152.46	0.92	0.37	1.64	609
8/31/2021	103,272,442.68	102,389,850.90	882,591.78	0.90	0.38	1.59	592
9/30/2021	103,195,461.77	102,480,921.17	714,540.60	0.88	0.40	1.57	582
10/31/2021	102,973,904.36	102,554,116.58	419,787.78	0.90	0.49	1.58	586
11/30/2021	104,877,969.54	104,623,260.29	254,709.25	0.89	0.53	1.52	566
12/31/2021	106,347,391.89	106,223,895.16	123,496.73	0.91	0.60	1.54	574
1/31/2022	108,350,625.04	108,805,312.93	-454,687.89	0.88	0.79	1.53	569
2/28/2022	107,211,576.44	108,103,279.16	-891,702.72	0.92	0.98	1.54	571
3/31/2022	110,135,707.99	112,186,183.50	-2,050,475.51	0.94	1.40	1.47	547
4/30/2022	110,203,992.60	112,873,386.79	-2,669,394.19	1.10	1.78	1.54	576
5/31/2022	109,430,290.39	111,930,215.69	-2,499,925.30	1.20	1.87	1.55	578
6/30/2022	110,303,548.55	113,251,912.25	-2,948,363.70	1.33	2.25	1.55	581
<b>Total / Average</b>	<b>106,635,799.15</b>	<b>107,313,071.71</b>	<b>-677,272.56</b>	<b>0.98</b>	<b>1.00</b>	<b>1.55</b>	<b>577</b>

**Market Value / Book Value Comparison**







**Las Virgenes Municipal Water District CA**  
**Total Rate of Return - Book Value by Month**  
**All Portfolios**

Begin Date: 7/31/2021, End Date: 6/30/2022

Month	Beginning BV + Accrued Interest	Interest Earned During Period-BV	Realized Gain/Loss-BV	Investment Income-BV	Average Capital Base-BV	TRR-BV	Annualized TRR-BV	Treasury 3 Year
7/31/2021	105,290,880.50	105,024.99	0.00	105,024.99	104,735,053.32	0.10	1.21	0.41
8/31/2021	102,543,165.49	71,587.38	0.00	71,587.38	99,900,498.46	0.07	0.86	0.42
9/30/2021	102,614,752.87	68,264.40	0.00	68,264.40	101,669,725.68	0.07	0.81	0.47
10/31/2021	102,683,017.27	92,189.21	0.00	92,189.21	103,374,982.06	0.09	1.08	0.67
11/30/2021	102,771,843.71	69,607.65	0.00	69,607.65	102,690,295.81	0.07	0.82	0.82
12/31/2021	104,842,005.13	74,874.17	0.00	74,874.17	107,353,911.76	0.07	0.84	0.95
1/31/2022	106,420,731.44	92,120.33	0.00	92,120.33	108,213,454.00	0.09	1.03	1.25
2/28/2022	109,010,669.44	66,791.36	0.00	66,791.36	109,321,673.44	0.06	0.74	1.65
3/31/2022	108,327,460.80	83,251.62	0.00	83,251.62	108,649,861.56	0.08	0.92	2.09
4/30/2022	112,410,712.42	104,594.22	0.00	104,594.22	112,043,343.61	0.09	1.13	2.72
5/31/2022	113,111,957.41	94,028.31	0.00	94,028.31	112,224,194.98	0.08	1.01	2.79
6/30/2022	113,043,474.42	84,537.97	0.00	84,537.97	112,545,589.43	0.08	0.91	3.15
<b>Total/Average</b>	<b>106,417,181.00</b>	<b>1,006,871.61</b>	<b>0.00</b>	<b>1,006,871.61</b>	<b>109,412,428.74</b>	<b>0.92</b>	<b>0.92</b>	<b>1.45</b>



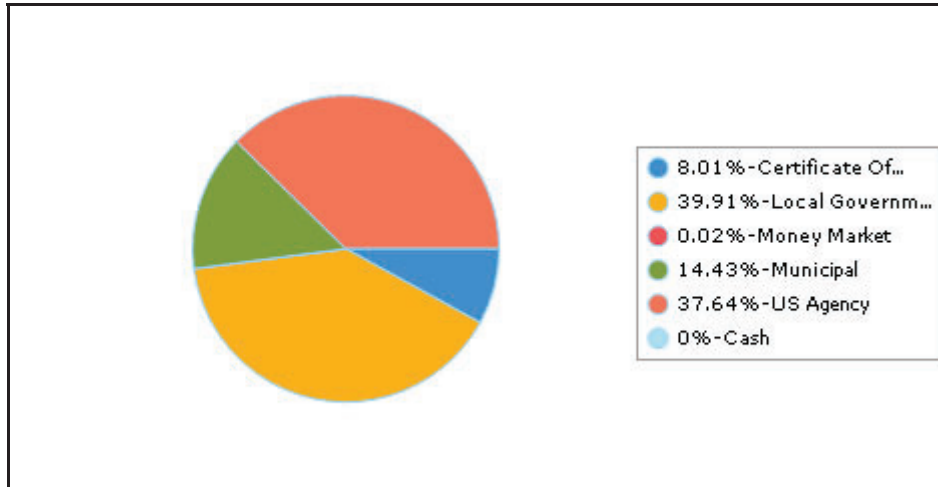
## Las Virgenes Municipal Water District CA Distribution by Security Sector - Market Value All Portfolios

Begin Date: 5/31/2022, End Date: 6/30/2022

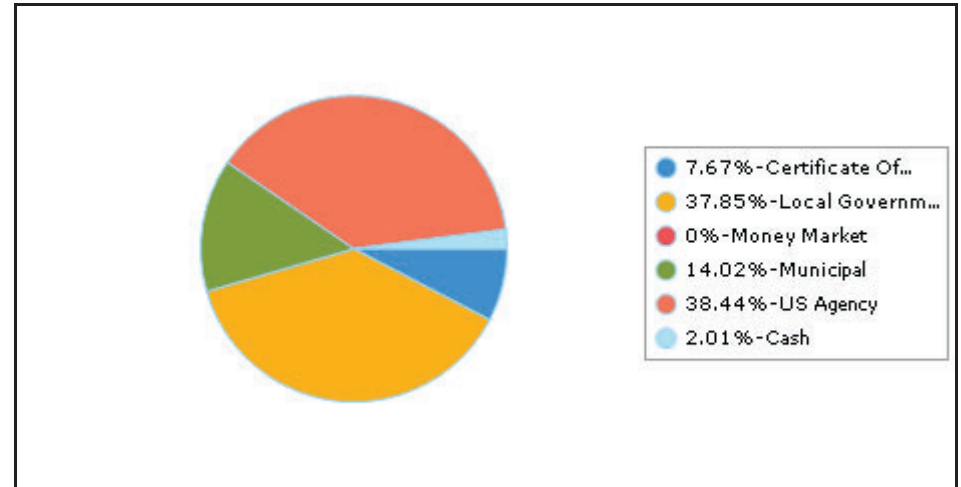
### Security Sector Allocation

Security Sector	Market Value 5/31/2022	% of Portfolio 5/31/2022	Market Value 6/30/2022	% of Portfolio 6/30/2022
Certificate Of Deposit	8,760,026.02	8.01	8,462,669.45	7.67
Local Government Investment Pool	43,673,689.80	39.91	41,748,689.80	37.85
Money Market	17,110.17	0.02	0.00	0.00
Municipal	15,788,223.50	14.43	15,465,798.90	14.02
US Agency	41,191,240.90	37.64	42,405,062.75	38.44
Cash	0.00	0.00	2,221,327.65	2.01
<b>Total / Average</b>	<b>109,430,290.39</b>	<b>100.00</b>	<b>110,303,548.55</b>	<b>100.00</b>

**Portfolio Holdings as of 5/31/2022**



**Portfolio Holdings as of 6/30/2022**





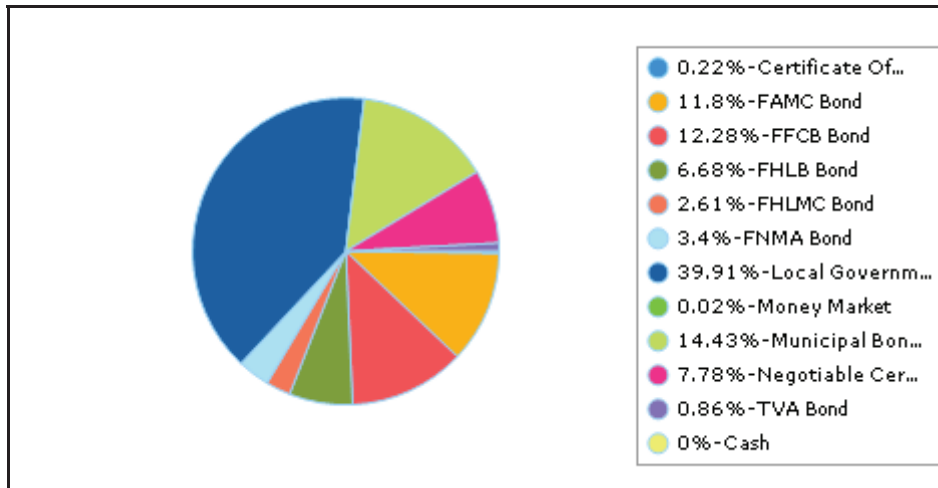
## Las Virgenes Municipal Water District CA Distribution by Security Type - Market Value All Portfolios

Begin Date: 5/31/2022, End Date: 6/30/2022

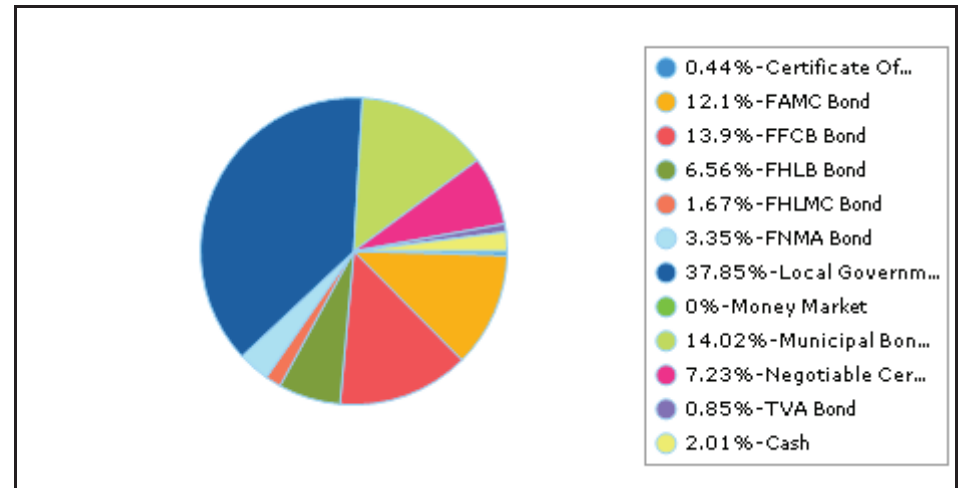
### Security Type Allocation

Security Type	Market Value 5/31/2022	% of Portfolio 5/31/2022	Market Value 6/30/2022	% of Portfolio 6/30/2022
Certificate Of Deposit	243,849.96	0.22	488,751.45	0.44
FAMC Bond	12,917,416.40	11.80	13,350,340.00	12.10
FFCB Bond	13,440,180.00	12.28	15,336,760.00	13.90
FHLB Bond	7,307,284.50	6.68	7,239,532.75	6.56
FHLMC Bond	2,858,560.00	2.61	1,845,150.00	1.67
FNMA Bond	3,725,970.00	3.40	3,697,950.00	3.35
Local Government Investment Pool	43,673,689.80	39.91	41,748,689.80	37.85
Money Market	17,110.17	0.02	0.00	0.00
Municipal Bond	15,788,223.50	14.43	15,465,798.90	14.02
Negotiable Certificate Of Deposit	8,516,176.06	7.78	7,973,918.00	7.23
TVA Bond	941,830.00	0.86	935,330.00	0.85
Cash	0.00	0.00	2,221,327.65	2.01
<b>Total / Average</b>	<b>109,430,290.39</b>	<b>100.00</b>	<b>110,303,548.55</b>	<b>100.00</b>

### Portfolio Holdings as of 5/31/2022



### Portfolio Holdings as of 6/30/2022





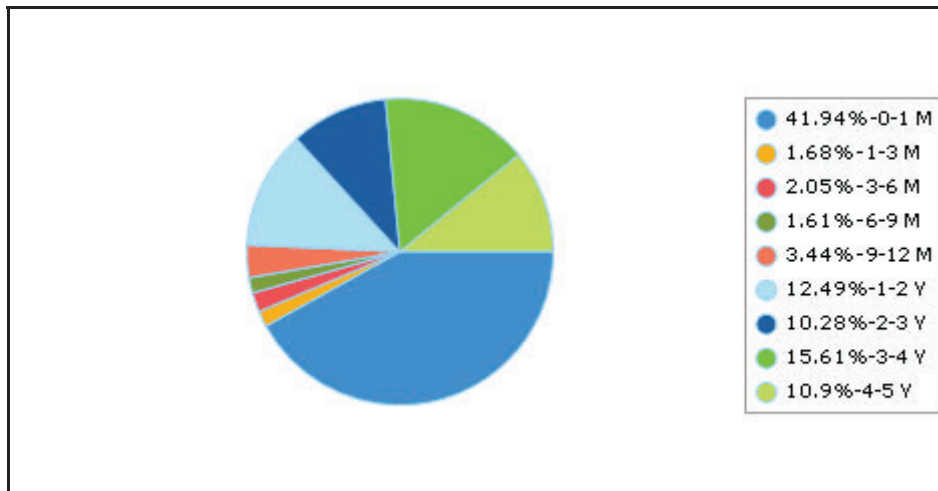
## Las Virgenes Municipal Water District CA Distribution by Maturity Range - Market Value All Portfolios

Begin Date: 5/31/2022, End Date: 6/30/2022

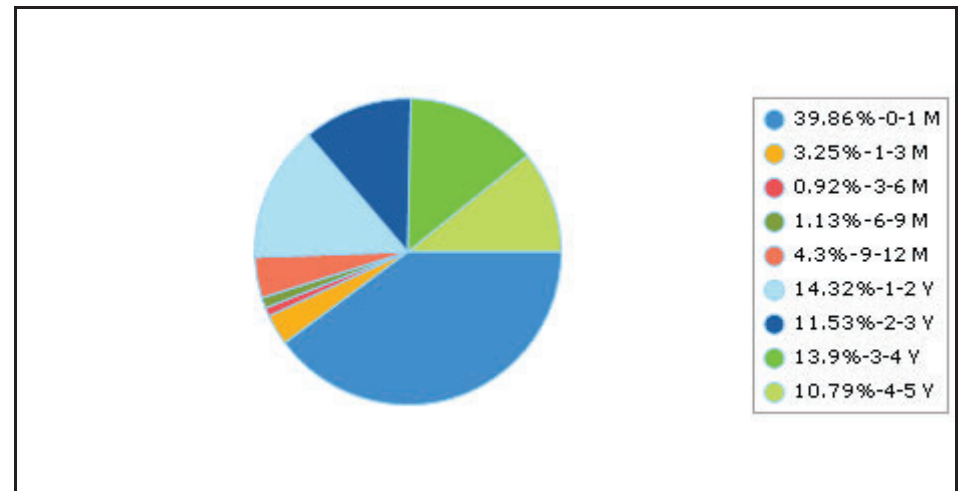
### Maturity Range Allocation

Maturity Range	Market Value 5/31/2022	% of Portfolio 5/31/2022	Market Value 6/30/2022	% of Portfolio 6/30/2022
0-1 Month	45,897,509.17	41.94	43,970,017.45	39.86
1-3 Months	1,835,485.70	1.68	3,579,751.40	3.25
3-6 Months	2,245,743.60	2.05	1,010,223.20	0.92
6-9 Months	1,763,939.55	1.61	1,243,721.70	1.13
9-12 Months	3,766,066.75	3.44	4,746,067.60	4.30
1-2 Years	13,665,102.80	12.49	15,796,550.85	14.32
2-3 Years	11,249,245.25	10.28	12,721,923.10	11.53
3-4 Years	17,082,819.00	15.61	15,330,415.60	13.90
4-5 Years	11,924,378.57	10.90	11,904,877.65	10.79
<b>Total / Average</b>	<b>109,430,290.39</b>	<b>100.00</b>	<b>110,303,548.55</b>	<b>100.00</b>

**Portfolio Holdings as of 5/31/2022**



**Portfolio Holdings as of 6/30/2022**



Las Virgenes Municipal Water District CA  
Portfolio Holdings  
Investment Portfolio | by Maturity Range - Monthly Report  
Report Format: By Transaction  
Group By: Maturity Range  
Average By: Cost Value  
Portfolio / Report Group: Report Group | Investment Portfolio  
As of 6/30/2022

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
<b>1-3 Months</b>								
Maryland State 1.59 8/1/2022	574193RY6	1.590	Municipal	Bullet	8/1/2022	1,000,000.00	999,900.00	1.44
Rowland ISD CA 0.445 8/1/2022-22	779631JV3	0.445	Municipal	Callable	8/1/2022	100,000.00	99,896.00	0.14
Texas Capital Bank 0.25 8/8/2022	88224PLZ0	0.250	Certificate Of Deposit	Bullet	8/8/2022	245,000.00	244,608.00	0.35
Bank Hapoalim NY 0.25 8/26/2022	06251A2D1	0.250	Certificate Of Deposit	Bullet	8/26/2022	245,000.00	244,404.65	0.35
American Express 2.4 8/29/2022	02587CFU9	2.400	Certificate Of Deposit	Bullet	8/29/2022	245,000.00	245,237.65	0.35
Capital One VA 2.4 8/30/2022	14042RHS3	2.400	Certificate Of Deposit	Bullet	8/30/2022	245,000.00	245,240.10	0.35
San Francisco California 2.5 9/1/2022-22	79772EAX7	2.605	Municipal	Callable	9/1/2022	499,915.74	500,225.00	0.72
FFCB 1.75 9/13/2022	3133EHYR8	1.766	US Agency	Bullet	9/13/2022	999,969.20	1,000,240.00	1.44
<b>Total / Average 1-3 Months</b>		<b>1.676</b>				<b>3,579,884.94</b>	<b>3,579,751.40</b>	<b>5.16</b>
<b>3-6 Months</b>								
California State 0.349 11/1/2022	13077DMH2	0.349	Municipal	Bullet	11/1/2022	500,000.00	496,730.00	0.72
Martinez Financing Authority CA 0.405 12/1/2022	57339JAN0	0.405	Municipal	Bullet	12/1/2022	270,000.00	267,988.50	0.39
Wells Fargo Bank 2.5 12/8/2022	949763LR5	2.500	Certificate Of Deposit	Bullet	12/8/2022	245,000.00	245,504.70	0.35
<b>Total / Average 3-6 Months</b>		<b>0.883</b>				<b>1,015,000.00</b>	<b>1,010,223.20</b>	<b>1.46</b>
<b>6-9 Months</b>								
Morgan Stanley Bank 2.65 1/11/2023	61747MF63	2.650	Certificate Of Deposit	Bullet	1/11/2023	245,000.00	245,651.70	0.35
FAMC 2.13 1/24/2023	31315PZS1	2.338	US Agency	Bullet	1/24/2023	998,888.24	998,070.00	1.43
<b>Total / Average 6-9 Months</b>		<b>2.400</b>				<b>1,243,888.24</b>	<b>1,243,721.70</b>	<b>1.78</b>
<b>9-12 Months</b>								
FFCB 2.7 4/11/2023	3133EJKN8	2.700	US Agency	Bullet	4/11/2023	1,000,000.00	999,310.00	1.44
Redondo Beach CA 0.415 5/1/2023-23	757696AP4	0.415	Municipal	Callable	5/1/2023	500,000.00	488,180.00	0.72
Citibank National Association 3.15 5/11/2023	17312QL23	3.150	Certificate Of Deposit	Bullet	5/11/2023	245,000.00	246,092.70	0.35
University California 3.297 5/15/2023-23	91412HBK8	3.297	Municipal	Callable	5/15/2023	930,000.00	931,515.90	1.34
Ontario California 2.216 6/1/2023	68304FAC0	1.420	Municipal	Bullet	6/1/2023	1,097,781.77	1,078,119.00	1.61
FHLB 3.25 6/9/2023	313383QR5	2.536	US Agency	Bullet	6/9/2023	1,006,332.68	1,002,850.00	1.48
<b>Total / Average 9-12 Months</b>		<b>2.270</b>				<b>4,779,114.45</b>	<b>4,746,067.60</b>	<b>6.95</b>
<b>1-2 Years</b>								
FAMC 2.47 7/3/2023	31422XZQ8	2.470	US Agency	Bullet	7/3/2023	1,000,000.00	997,920.00	1.44

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
FAMC 2.9 7/24/2023	3132X03V1	2.981	US Agency	Bullet	7/24/2023	999,200.39	998,870.00	1.44
Rowland ISD CA 0.541 8/1/2023	779631JW1	0.541	Municipal	Bullet	8/1/2023	400,000.00	389,320.00	0.58
First Missouri State Bank 2.85 8/14/2023	32100LBY0	2.850	Certificate Of Deposit	Bullet	8/14/2023	245,000.00	244,811.35	0.35
FFCB 0.3 9/1/2023-21	3133EL5J9	0.300	US Agency	Callable	9/1/2023	1,000,000.00	969,230.00	1.44
FHLB 3.375 9/8/2023	313383YJ4	2.227	US Agency	Bullet	9/8/2023	1,012,937.57	1,004,830.00	1.51
Oklahoma Water Resources OK 0.432 10/1/2023-23	67920QWY0	0.432	Municipal	Callable	10/1/2023	100,000.00	96,960.00	0.14
California State 2.25 10/1/2023	13063DDG0	3.092	Municipal	Bullet	10/1/2023	990,271.33	990,110.00	1.39
FFCB 0.27 10/5/2023-21	3133EMBQ4	0.282	US Agency	Callable	10/5/2023	999,852.33	965,570.00	1.44
Medallion Bank UT 1.7 12/22/2023	58404DFX4	1.700	Certificate Of Deposit	Bullet	12/22/2023	245,000.00	240,144.10	0.35
Morgan Stanley Bank 3.35 1/10/2024	61760ATZ2	3.350	Certificate Of Deposit	Bullet	1/10/2024	245,000.00	245,918.75	0.35
FFCB 2.37 2/5/2024	3133EH5S8	2.524	US Agency	Bullet	2/5/2024	997,697.24	992,450.00	1.43
TIAA FSB FL 3 2/22/2024	87270LBU6	3.000	Certificate Of Deposit	Bullet	2/22/2024	245,000.00	244,419.35	0.35
FHLB 3.25 3/8/2024	3130A0XE5	2.625	US Agency	Bullet	3/8/2024	1,010,217.89	1,004,330.00	1.46
California State 3 4/1/2024	13063DLZ9	2.500	Municipal	Bullet	4/1/2024	1,008,197.10	996,040.00	1.48
FHLB 2.5 4/26/2024-23	3130ARLS8	2.500	US Agency	Callable	4/26/2024	475,000.00	470,862.75	0.69
Comenity Capital Bank UT 2.75 4/30/2024	20033AU95	2.750	Certificate Of Deposit	Bullet	4/30/2024	245,000.00	242,919.95	0.35
Pasadena Pension CA 1.8 5/1/2024	70227RBK5	1.800	Municipal	Bullet	5/1/2024	260,000.00	252,090.80	0.38
FAMC 2.65 5/2/2024	31422XYB2	2.690	US Agency	Bullet	5/2/2024	999,288.47	992,800.00	1.44
Bank New England NH 2.65 5/23/2024	06426KBE7	2.650	Certificate Of Deposit	Bullet	5/23/2024	245,000.00	242,278.05	0.35
University Northern CO 2.147 6/1/2024	914733DV9	2.147	Municipal	Bullet	6/1/2024	1,000,000.00	977,090.00	1.44
FFCB 2.16 6/3/2024	3133EKNX0	1.865	US Agency	Bullet	6/3/2024	1,005,399.16	986,560.00	1.46
FFCB 3.25 6/17/2024	3133ENYX2	3.300	US Agency	Bullet	6/17/2024	999,057.07	1,004,080.00	1.44
Lafayette Fed Credit Union 2.85 6/17/2024	50625LBK8	2.850	Certificate Of Deposit	Bullet	6/17/2024	249,000.00	246,945.75	0.36
<b>Total / Average 1-2 Years</b>		<b>2.231</b>				<b>15,976,118.55</b>	<b>15,796,550.85</b>	<b>23.08</b>
<b>2-3 Years</b>								
Enerbank UT 2.15 8/7/2024	29278TKJ8	2.150	Certificate Of Deposit	Bullet	8/7/2024	245,000.00	239,259.65	0.35
First Farmers Bank & Trust 1.75 9/4/2024	320165JK0	1.750	Certificate Of Deposit	Bullet	9/4/2024	245,000.00	236,939.50	0.35
FAMC 1.74 9/26/2024	31422BMD9	1.664	US Agency	Bullet	9/26/2024	1,001,626.32	972,840.00	1.45
South Gate Utility CA 2.224 10/1/2024-24	83789TBQ1	2.224	Municipal	Callable	10/1/2024	500,000.00	488,475.00	0.72
California State University 0.563 11/1/2024	13077DQC9	0.563	Municipal	Bullet	11/1/2024	400,000.00	373,956.00	0.58
FAMC 1.79 11/1/2024	31422BPG9	1.804	US Agency	Bullet	11/1/2024	999,688.75	972,530.00	1.44
California State 1.646 11/1/2024-24	13077DKC5	1.646	Municipal	Callable	11/1/2024	400,000.00	383,532.00	0.58
California State 0.56 12/1/2024-24	13067WRB0	0.560	Municipal	Callable	12/1/2024	250,000.00	233,687.50	0.36
FFCB 1.08 1/6/2025	31422XRD6	1.080	US Agency	Bullet	1/6/2025	1,000,000.00	952,920.00	1.44
KEMBA Financial Credit Union 1.8 1/8/2025	48836LAJ1	1.800	Certificate Of Deposit	Bullet	1/8/2025	245,000.00	235,812.50	0.35
FAMC 1.2 1/14/2025	31422XSU7	1.195	US Agency	Bullet	1/14/2025	1,000,127.14	955,360.00	1.44
Knoxville TVA TN 1.95 1/16/2025	499724AL6	1.950	Certificate Of Deposit	Bullet	1/16/2025	245,000.00	236,618.55	0.35
FFCB 1.67 2/14/2025-24	3133ENNX4	1.670	US Agency	Callable	2/14/2025	1,000,000.00	963,220.00	1.44
Somerset Trust Company 1 3/19/2025	835104BZ2	1.000	Certificate Of Deposit	Bullet	3/19/2025	245,000.00	229,920.25	0.35

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
Iberia Bank LA 1 3/20/2025	45083ANS7	1.000	Certificate Of Deposit	Bullet	3/20/2025	245,000.00	229,971.70	0.35
Pacific Western Bank CA 1.35 4/16/2025	69506YRG6	1.350	Certificate Of Deposit	Bullet	4/16/2025	245,000.00	231,819.00	0.35
Celtic Bank UT 1.5 4/17/2025	15118RUX3	1.500	Certificate Of Deposit	Bullet	4/17/2025	245,000.00	232,725.50	0.35
First National Bank TX 1.35 4/28/2025	32112UDR9	1.350	Certificate Of Deposit	Bullet	4/28/2025	245,000.00	231,588.70	0.35
Alexandria Utilities LA 1.498 5/1/2025-25	015086NJ6	1.498	Municipal	Callable	5/1/2025	400,000.00	376,128.00	0.58
TVA 0.75 5/15/2025	880591EW8	0.625	US Agency	Bullet	5/15/2025	1,003,535.00	935,330.00	1.45
Beverly Hills CA 0.719 6/1/2025	088013FG7	0.719	Municipal	Bullet	6/1/2025	500,000.00	465,735.00	0.72
State Bank India NY 1.05 6/10/2025	856285TR2	1.050	Certificate Of Deposit	Bullet	6/10/2025	245,000.00	228,989.25	0.35
San Francisco California 0.728 6/15/2025-25	79773KDC5	0.728	Municipal	Callable	6/15/2025	500,000.00	460,225.00	0.72
FAMC 0.48 6/19/2025	31422BD98	0.531	US Agency	Bullet	6/19/2025	998,520.45	927,060.00	1.44
FHLMC 0.65 6/30/2025-22	3134GVT99	0.650	US Agency	Callable	6/30/2025	1,000,000.00	927,280.00	1.44
<b>Total / Average 2-3 Years</b>		<b>1.218</b>				<b>13,403,497.66</b>	<b>12,721,923.10</b>	<b>19.34</b>

<b>3-4 Years</b>								
Minnwest Bank South MN 0.5 7/15/2025	60425SHY8	0.500	Certificate Of Deposit	Bullet	7/15/2025	245,000.00	224,510.65	0.35
Preferred Bank CA 0.5 7/17/2025	740367MA2	0.500	Certificate Of Deposit	Bullet	7/17/2025	245,000.00	224,478.80	0.35
FNMA 0.625 7/21/2025-22	3136G4ZJ5	0.625	US Agency	Callable	7/21/2025	1,000,000.00	929,170.00	1.44
Bank Baroda NY 0.6 7/22/2025	06063HMR1	0.600	Certificate Of Deposit	Bullet	7/22/2025	245,000.00	225,235.85	0.35
Flagstar Bank MI 0.6 7/22/2025	33847E3W5	0.600	Certificate Of Deposit	Bullet	7/22/2025	245,000.00	225,235.85	0.35
FNMA 0.65 8/14/2025-22	3136G4C43	0.650	US Agency	Callable	8/14/2025	1,000,000.00	928,640.00	1.44
City of Santa Rosa 0.977 9/1/2025-25	802649TJ2	0.977	Municipal	Callable	9/1/2025	500,000.00	463,730.00	0.72
FHLMC 0.5 9/30/2025-22	3134GWWQ5	0.500	US Agency	Callable	9/30/2025	1,000,000.00	917,870.00	1.44
FNMA 0.54 10/27/2025-22	3136G45C3	0.540	US Agency	Callable	10/27/2025	1,000,000.00	920,250.00	1.44
FFCB 0.46 11/3/2025	3133EMFS6	0.493	US Agency	Bullet	11/3/2025	998,908.57	917,800.00	1.44
FNMA 0.57 11/17/2025-22	3135GA3X7	0.570	US Agency	Callable	11/17/2025	1,000,000.00	919,890.00	1.44
California State 0.751 12/1/2025-25	13067WSV5	0.751	Municipal	Callable	12/1/2025	250,000.00	228,652.50	0.36
FFCB 0.47 12/22/2025-22	3133EMLC4	0.470	US Agency	Callable	12/22/2025	1,000,000.00	918,910.00	1.44
JPMorgan Chase 0.5 1/6/2026	48128UVT3	0.500	Certificate Of Deposit	Bullet	1/6/2026	245,000.00	221,854.85	0.35
FAMC 0.48 1/15/2026	31422B6K1	0.489	US Agency	Bullet	1/15/2026	999,650.58	913,390.00	1.44
FFCB 0.45 2/2/2026-23	3133EMPD8	0.450	US Agency	Callable	2/2/2026	1,000,000.00	897,030.00	1.44
FFCB 0.8 3/9/2026-23	3133EMSU7	0.800	US Agency	Callable	3/9/2026	1,000,000.00	925,900.00	1.44
FHLB 0.65 3/10/2026-22	3130ALDS0	0.650	US Agency	Callable	3/10/2026	1,000,000.00	914,760.00	1.44
FAMC 0.83 3/27/2026	31422XDX7	0.828	US Agency	Bullet	3/27/2026	1,000,075.76	920,720.00	1.44
Nelnet Bank UT 0.75 4/15/2026	64034KAF8	0.750	Certificate Of Deposit	Bullet	4/15/2026	245,000.00	222,401.20	0.35
Greenstate Credit Union 0.95 4/16/2026	39573LBC1	0.950	Certificate Of Deposit	Bullet	4/16/2026	245,000.00	224,018.20	0.35
Oceanside Water CA 1.103 5/1/2026	675413DL9	1.103	Municipal	Bullet	5/1/2026	210,000.00	192,857.70	0.30
FAMC 0.95 5/4/2026-23	31422XFP2	0.950	US Agency	Callable	5/4/2026	1,000,000.00	927,900.00	1.44
FAMC 0.925 6/10/2026-22	31422XHF2	0.925	US Agency	Callable	6/10/2026	1,000,000.00	925,210.00	1.44
<b>Total / Average 3-4 Years</b>		<b>0.655</b>				<b>16,673,634.91</b>	<b>15,330,415.60</b>	<b>24.05</b>

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
<b>4-5 Years</b>								
Toyota Financial Savings NV 0.95 7/29/2026	89235MLE9	0.950	Certificate Of Deposit	Bullet	7/29/2026	245,000.00	222,709.90	0.35
Upper Santa Clara Valley Water District 1.175 8/1/	916544EV7	3.350	Municipal	Bullet	8/1/2026	917,793.79	907,580.00	1.32
FFCB 0.71 8/10/2026-23	3133EM2C5	0.710	US Agency	Callable	8/10/2026	1,000,000.00	912,040.00	1.44
UBS Bank UT 0.95 8/11/2026	90348JR93	0.950	Certificate Of Deposit	Bullet	8/11/2026	245,000.00	222,362.00	0.35
FHLB 0.75 9/28/2026-21	3130ANY38	0.750	US Agency	Callable	9/28/2026	1,000,000.00	920,610.00	1.44
FAMC 0.9 10/2/2026-22	31422XNH1	0.900	US Agency	Callable	10/2/2026	1,000,000.00	918,260.00	1.44
Synchrony Bank 1 10/22/2026	87164YE34	1.000	Certificate Of Deposit	Bullet	10/22/2026	248,000.00	224,489.60	0.36
City of Palm Springs 1.402 11/1/2026	69666JHX9	1.402	Municipal	Bullet	11/1/2026	500,000.00	441,675.00	0.72
FFCB 1.34 11/30/2026	3133ENFV7	1.291	US Agency	Bullet	11/30/2026	1,002,087.45	927,130.00	1.45
California State 1.051 12/1/2026-26	13067WSW3	1.918	Municipal	Callable	12/1/2026	963,541.56	900,540.00	1.39
FHLB Step 12/22/2026-22	3130AQ2B8	1.869	US Agency	Callable	12/22/2026	1,000,000.00	937,930.00	1.44
FAMC 1.5 1/19/2027	31422XSV5	1.517	US Agency	Bullet	1/19/2027	999,252.75	929,410.00	1.44
Beal Bank (Texas) 1.55 2/3/2027	07371AWQ2	1.550	Certificate Of Deposit	Bullet	2/3/2027	245,000.00	225,745.45	0.35
FHLB 3 4/21/2027-22	3130ARGE5	3.000	US Agency	Callable	4/21/2027	1,000,000.00	983,360.00	1.44
San Jose California 3.594 5/1/2027	798153PY2	3.594	Municipal	Bullet	5/1/2027	1,000,000.00	984,860.00	1.44
Capital One Bank NA 3.05 5/4/2027	14042TFW2	3.050	Certificate Of Deposit	Bullet	5/4/2027	246,000.00	241,805.70	0.35
FFCB 3.24 6/28/2027	3133ENZK9	3.260	US Agency	Bullet	6/28/2027	999,080.50	1,004,370.00	1.44
<b>Total / Average 4-5 Years</b>		<b>1.931</b>				<b>12,610,756.05</b>	<b>11,904,877.65</b>	<b>18.18</b>
<b>Total / Average</b>		<b>1.559</b>				<b>69,281,894.80</b>	<b>66,333,531.10</b>	<b>100</b>



## LVMWD PRELIMINARY CASH ANALYSIS - June 30, 2022

	Restricted Cash	Cash Held by Policy	Policy Requirement	Funds Available for Capital
101 - Potable Water Operations		11,724,064	9,997,207	
201 - Potable Water Construction	2,332,705			
301 - Potable Water Replacement		23,121,001	11,177,935	
603 - Rate Stabilization Fund		8,000,000	8,000,000	
AMR/AMI Loan		<u>2,901,660</u>		
<b>Total Potable Water</b>		<b>45,746,726</b>	<b>29,175,142</b>	<b>16,571,584</b>
102 - Recycled Water Operations		16,058,802	1,100,143	
203 - Recycled Water Construction	595,891			
302 - Recycled Water Replacement		2,758,197	2,539,440	
Recycled Water Assigned Funds		5,000,000		
<b>Total Recycled Water</b>	<b>595,891</b>	<b>23,816,999</b>	<b>3,639,582</b>	<b>15,773,307</b>
130 - Sanitation Operations		3,523,016	3,291,214	
230 - Sanitation Construction	4,978,396			
330 - Sanitation Replacement		9,627,173	12,573,074	
Sanitation Assigned Funds		10,000,000		
<b>Total Sanitation</b>	<b>4,978,396</b>	<b>23,150,189</b>	<b>15,864,287</b>	<b>2,264,297</b>
701 - Vested Sick Leave Reserve	1,375,369			
720 - Insurance Reserve		8,035,219	7,871,864	<b>163,356</b>
JPA	6,859,927			
701 - Internal Services Fund	(3,639,508)			
<i>Subtotal</i>	<i>12,502,779</i>	<i>100,749,133</i>		
<b>TOTAL</b>		<b>113,251,912</b>		

**Financial Policy** - Cash required to comply with District's adopted Financial Policy.

**Assigned Fund** - Revenue restricted to a particular purpose.

### Monthly Investment Report Definitions

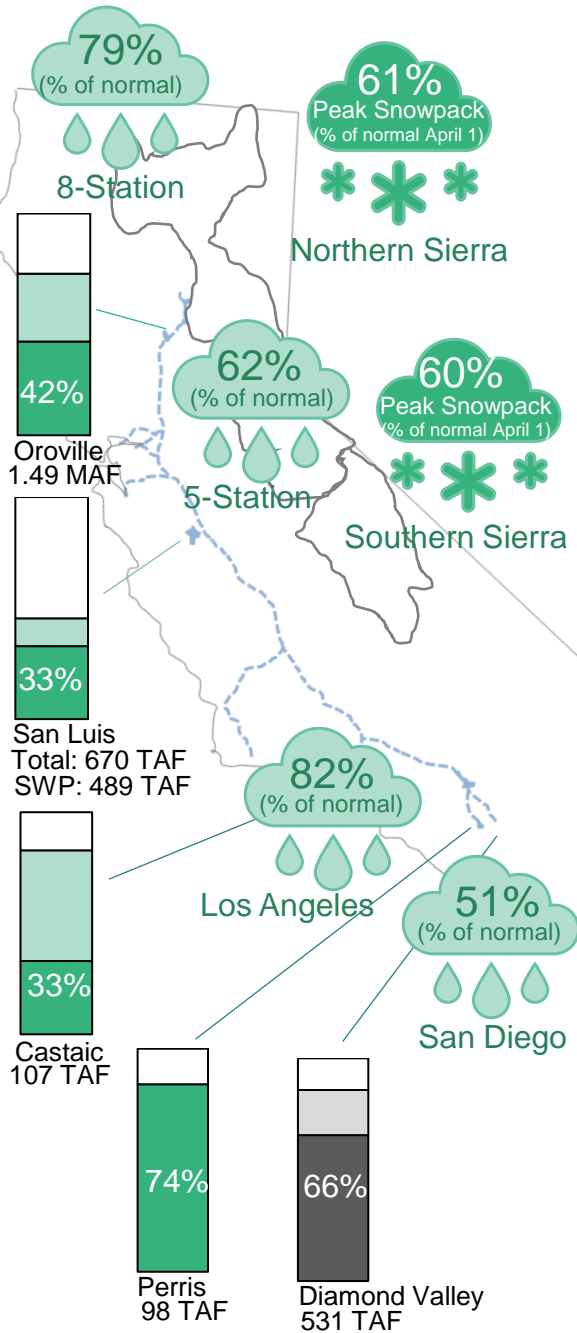
- Disc./Cpn Rate – The yield paid by a fixed income security.
- Yield to Call (YTC) – The rate of return of a security held to call when interest payments, market value and par value are considered.
- Yield to Maturity (YTM) – The rate of return of a security held to maturity when interest payments, market value and par value are considered.
- Bullet – A fixed income security that cannot be redeemed by the issuer until the maturity date.
- Callable – A fixed income security that can be redeemed by the issuer before the maturity date.
- Book Value – The price paid for the security.
- Par Value – The face value of a security.
- Market Value – The current price of a security.
- Sinking Bond – In the case of the CASPWR Bond held by the District, a sinking bond pays a portion of principal on a defined schedule throughout the life of the bond.
- Custodian – The financial institution that holds securities for an investor.

### Investment Abbreviations

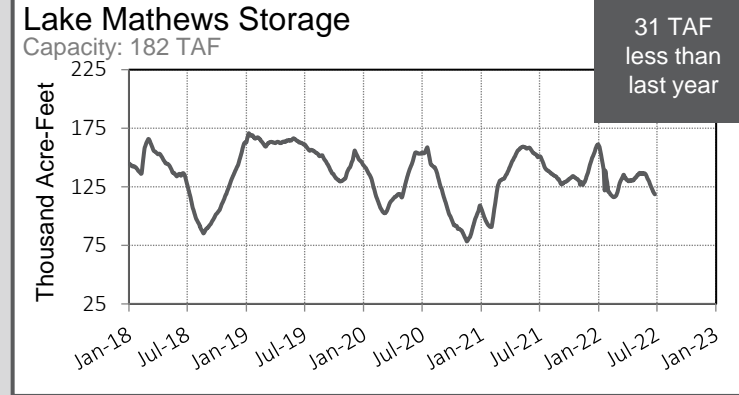
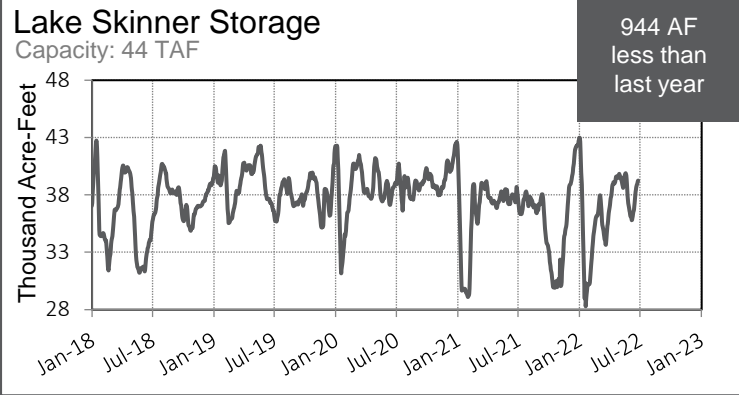
- FHLB – Federal Home Loan Bank
- FHLMC – Federal Home Loan Mortgage Corporation (Freddie Mac)
- FNMA – Federal National Mortgage Association (Fannie Mae)
- FFCB – Federal Farm Credit Bank
- FAMCA/AGM – Federal Agricultural Mortgage Corporation (Farmer Mac)
- TVA – Tennessee Valley Authority



SWP Table A – 5% - 95,575 AF



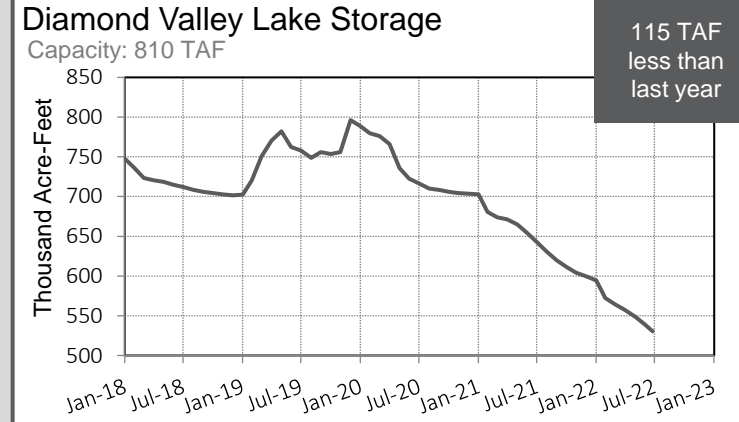
## Metropolitan Resources



### MWD WSDM Storage

Calendar Year 2022

	Take Capacity
Colorado River Aqueduct Delivery System	304 TAF
State Water Project System	187 TAF
In-Region Supplies and WSDM Actions	426 TAF
Other Programs	10 TAF
<b>Total WSDM Storage Take Capacity</b>	<b>927 TAF</b>



## Highlights

- For more information on the current drought, including the Emergency Conservation Program tracking:
  - <https://www.mwdh2o.com/how-we-plan/drought/>



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

Projected CRA Diversions – 1,117,000 AF

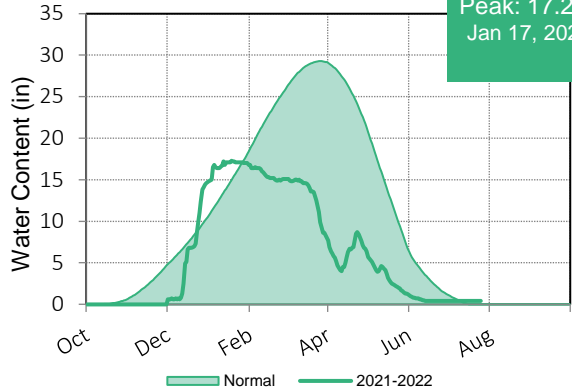


# State Water Project Resources

As of: 07/25/2022

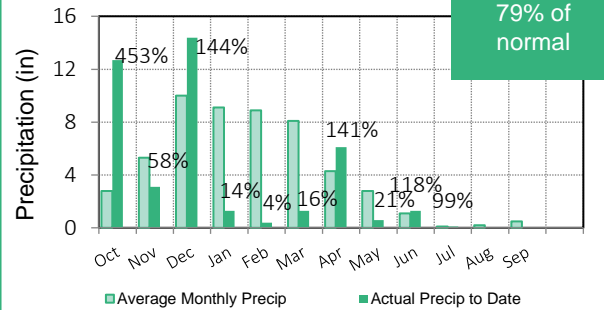
## Northern Sierra Snowpack

Peak: 17.2 in  
Jan 17, 2022



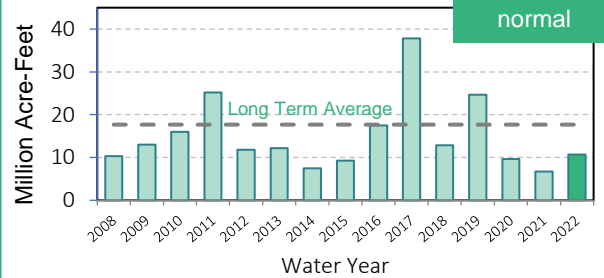
## 8 Station Index Precipitation

41.3 in  
79% of normal



## Sacramento River Runoff

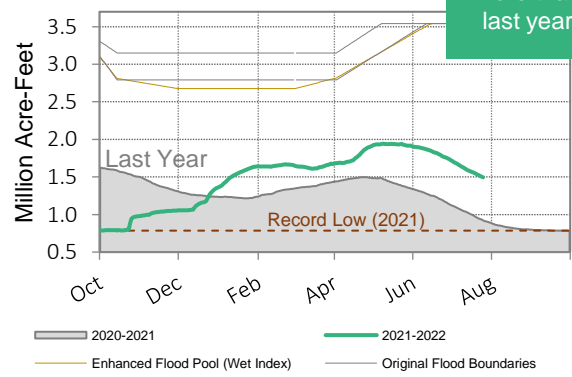
Forecast:  
60% of normal



## Oroville Reservoir Storage

Capacity: 3.54 MAF

571 TAF  
more than last year



## Other SWP Supplies

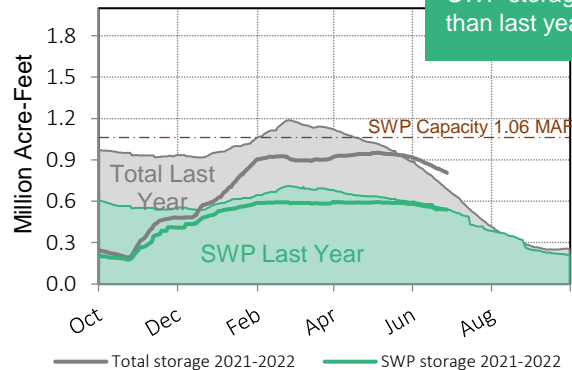
Calendar Year 2022

Carryover 38,000 AF (Est.)  
Human Health and Safety 133,000 AF

## San Luis Reservoir Storage

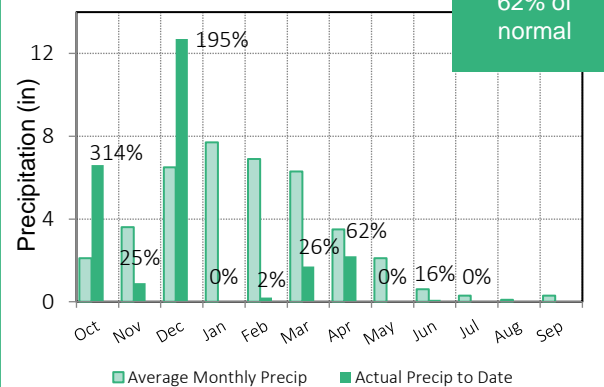
Capacity: 2.04 MAF

72 TAF more  
SWP storage  
than last year



## 5 Station Index Precipitation

24.4 in  
62% of normal

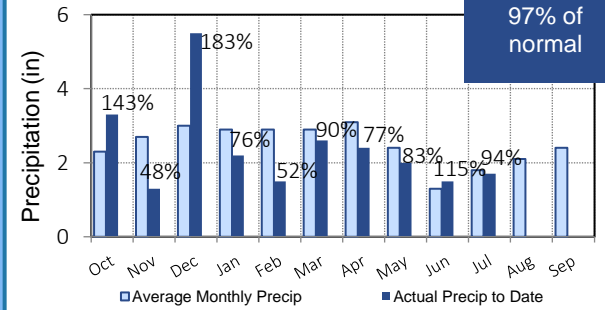


# Colorado River Resources

As of: 07/25/2022

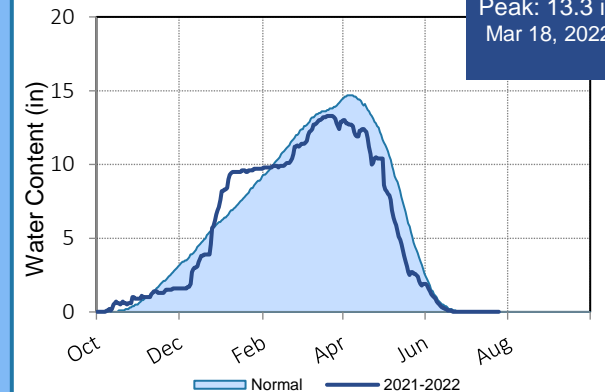
## Upper Colorado Precipitation

24.0 in  
97% of normal



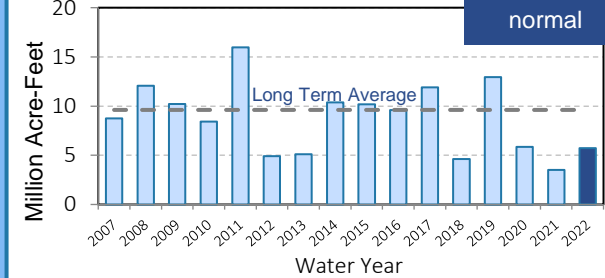
## Upper Colorado Snowpack

Peak: 13.3 in  
Mar 18, 2022



## Powell Unregulated Inflow

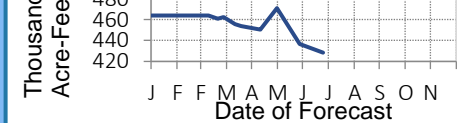
Forecast:  
60% of normal



## PVID/Yuma Agricultural Use

Annual Forecasted for 2022

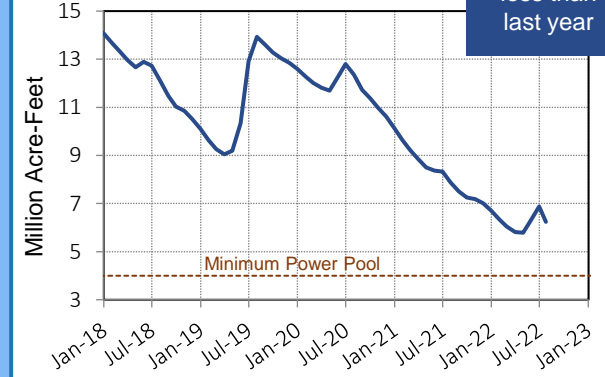
Current  
Annual  
Forecast:  
428 TAF



## Lake Powell Storage

Capacity: 24.3 MAF

1.68 MAF  
less than  
last year



## Projected Lake Mead ICS

Calendar Year 2022

Put (+) / Take (-)  
-257,000 AF

## Lake Mead Surplus/Shortage Outlook

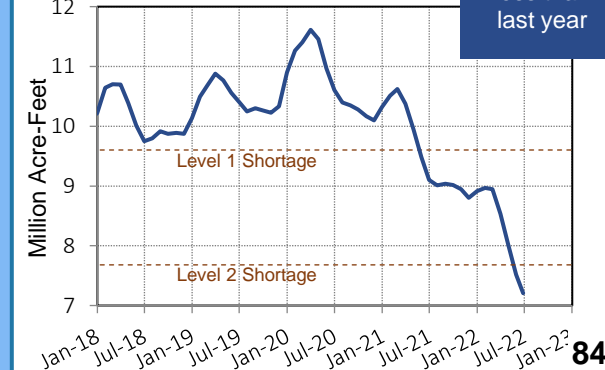
	2022	2023	2024	2025	2026
Surplus	0%	0%	0%	0%	0%
Shortage	100%	100%	93%	100%	87%
Metropolitan DCP*		3% 180 TAF	70% 272 TAF	66% 290 TAF	56% 299 TAF

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

## Lake Mead Storage

Capacity: 26.1 MAF

2.00 MAF  
less than  
last year



# LVMWD Billing Issues

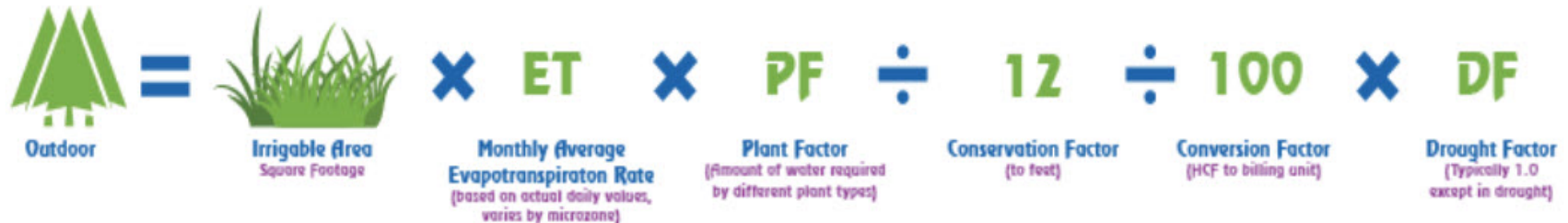
# Lack of Invoice Transparency

- My investigation started months ago because the website explanation of Outdoor Water Budget (OB) was wrong.
- In early June the website formula was changed to:

**Outdoor** = **Irrigable Area** (Square Footage) × **ET** (Monthly Average Evapotranspiration Rate (based on actual daily values, varies by microzone)) × **PF** (Plant Factor (Amount of water required by different plant types)) ÷ **12** (Conservation Factor (to feet)) ÷ **100** (Conversion Factor (HCF to billing unit)) × **DF** (Drought Factor (Typically 1.0 except in drought))

- The problem is the values of PF and DF are unknown to the customer and have changed in the last year.
- Both values need be on bill.

# Lack of Invoice Transparency



- Also the above caption about ET is wrong. **ET** on the bill is **not an average** but rather the **cumulative daily ET values**. I was provided with the daily detail for two different periods.
- If ET were a monthly average, the value would usually be between 0.10 – 0.30.
- Use a simplified formula:  $Area \times ET \times PF / 1200 \times DF$

# Lack of Invoice Transparency

- The bill does not contain the information necessary to calculate a bill. Of the four values needed only one is supplied.
- There are unknown values that have a big impact on the bill like Drought and Plant factors

Water Budget Information	
<b><u>Your Information</u></b>	
Residents	2
Landscape Area (sq.ft.)	6,315
ETo for this period (inches)	5.39
<b><u>This Bill Period Budget (units)</u></b>	
Efficient Indoor	3.82
Efficient Outdoor	11.35
Water Budget	15.17
<b><u>Estimated Budget for Next Bill (units)</u></b>	
Water Budget	19.91
Estimate based on account and weather data. Visit <a href="https://www.lvmwd.com/for-customers/water-budgets">https://www.lvmwd.com/for-customers/water-budgets</a>	

The bill's information box could be replaced with something like the one at the right which is fully transparent (all values needed to calculate the budget)

Water Budget Information	
<b><u>Your Information</u></b>	
Days in Cycle	26
Residents	2
Gallons/Day/Person	55
Irrigable area (sq ft)	6,315
Cumulative ET	5.39
Drought Factor	0.5 *
Plant Factor	0.8 *
<b><u>This Bill Period Budget (units)</u></b>	
Efficient indoor	3.82
Efficient Outdoor	11.35
Period Water Budget	15.17

Indoor and outdoor budgets could go here



# Estimated Budgets & Water Smart

- The value of Estimated Water Budgets is questionable. Large variations in ET from month to month and large variations in billing cycle days makes accurate water budget projections extremely difficult.
- Without current cycle cumulative gallons and ET there is no way to monitor progress toward your water budget.
- Daily details (ET and gals) on current cycle should be downloadable.



Though it appears that you can specify the download dates desired, however it downloads several years of the customer's monthly data. No current data

# The once a week watering dilemma

- The issue:
  - The number of outdoor watering cycles included in the billing cycle can vary from bill to bill. For Example at 26 day billing cycle might have 3 or 4 outdoor watering cycles
  - Since outdoor watering makes up about 75% of most customers usage the number of outdoor watering cycles could have a big impact on the efficiency scale (efficient, inefficient, excessive) and place the customer in the next higher category with more expensive water.
- How is this issue going to be addressed to avoid penalizing customers who are attempting to be good citizens?

# Excessive Usage Penalties

- The conventional purpose of Penalties is to change behavior. Leaks are not a modifiable behavior.
- Every time you exceed your water budget by more than 150%, whether caused by leaks or usage, the excessive penalty “Count” gets incremented.
- If the excessive penalty “Count” exceeds two a penalty (on top of much higher water rates in the excessive category rate) gets added to the bill. This effectively doubles the cost of water under penalty circumstances.
- The district needs to have consistent/published policies on how the “Count” is incremented and decremented.

# LVMWD Could Do More

- Make the number of days in billing cycle more consistent. My 2018 (pre-covid) billing cycle days varied from 26 to 37.
- Make my daily data downloadable, including gallons (or HCF with at least 2 decimal places, my meter has 4), daily ET values, and the Drought & Plant Factor.
- Use Water Smart to show budget progress for current billing cycle. This would likely be a significant programming effort. In the interim, make my data downloadable for the current and last billing cycles, or subsidize a product like Flume.
- If rotary sprinklers are more efficient as claimed, provide manufacturer model details and where they can be purchased.

# LVMWD Could Do More

- Investigate using a call center service to handle initial (level 1) calls.
- Keep the website accurate and up to date. It is often out of date. Navigation is clumsy.
- On the website provide short educational videos on water topics. The local high schools could help by creating videos based on a district outline.

## Responses to July 19, 2022 PowerPoint Presentation by Mr. Patrick Garrett: LVMWD Billing Issues

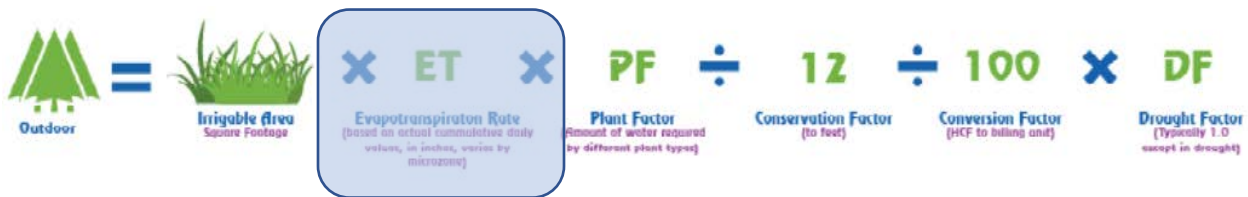
August 16, 2022

On July 19, 2022, Mr. Patrick Garrett addressed the Board during the public comment period and presented the attached PowerPoint slide deck (Slide Nos. 1 to 9) with a variety of recommendations for the District to improve the clarity of its billing. Staff evaluated the suggestions and prepared the following responses in an effort to address the comments.

### **Slide No. 1: Title Slide**

### **Slide No. 2: Formula for Outdoor Water Budget and Placement of Plant Factor and Drought Factor on the Bill**

Staff reviewed the formula provided on the District's webpage for calculation of outdoor water budgets and concurs that the description for the evapotranspiration term should be changed. As a result, the formula and website were updated as shown below to clarify that the term for ET (evapotranspiration) is "*(based on actual cumulative daily values, in inches, varies by microzone)*". Previously, this term of the equation indicated that the value was based on a monthly average.



With respect to the plant factor and drought factor, staff agrees that it is appropriate for these values to be readily available to the customer. At this time, there is not adequate space on the bill statement to add fields for these values. However, the bill refers customers to the District's website ([www.lvmwd.com](http://www.lvmwd.com)) for more detailed information about water budgets. Staff ensured that the webpage for water budgets prominently provides these values for plant factor and drought factor. For future updates to the bill rendering system, staff will explore the opportunity to add these values to the bill statement itself for improved clarity.

### **Slide No. 3: Formula for Outdoor Water Budget and Description of Term for Evapotranspiration**

The formula and description for evapotranspiration (ET) were updated as described above for Slide No. 2.

#### **Slide No. 4: Placement of Plant Factor and Drought Factor on the Bill**

See response to Slide No. 2 above.

#### **Slide No. 5: Estimated Water Budgets and Accessing Data**

Note: Mr. Garrett sent an e-mail after the July 19th Board Meeting to update this slide and acknowledged that the estimated water budget was actually within range 11 out of 13 times.

Staff believes that estimated water budgets are helpful to customers in making seasonal adjustments to their irrigation systems. However, we acknowledge that challenge to accurately predict future values. Until April 2022, the District had provided customers with a range of estimated values for the next month. The methodology used to predict the range of values was not consistently accurate. As a result, staff updated the methodology, effective in May 2022, to reflect a single estimated value (rather than a range of values). The estimate value is now based on a three-year average of the past ET values for the same month. We believe this methodology will result in more accurate estimated ET values moving forward.

Regarding customer access to the ET data, staff will explore potential opportunities to make it available for download in the future. Currently, there are thousands of data points, and every property has a unique value based on its location that corresponds to a microclimate zone. Up until now, we have generally believed that customers would have difficulties interpreting the data and knowing how to make use of it. With respect to downloading data from WaterSmart (i.e. the data provided does not match the date range indicated on the chart), staff will inform the company of the issue, so it can be addressed in future software patches/updates.

#### **Slide No. 6: No. of Outdoor Watering Cycles (One-Day-Per Week) per Billing Period**

With the current one-day-per-week irrigation restriction, we recognize that the number of irrigation cycles per billing period can vary from month-to-month, depending on the beginning and ending day of the billing cycle. The water budget will generally account for this variation since the evapotranspiration (ET) value reflects the cumulative total for all the daily values during the billing cycle. Additionally, penalties do not get triggered until a customer exceeds 150% of their water budget, which provides a significant “cushion” before the customer would accrue penalties for excessive use. This cushion should be sufficient to account for an additional irrigation cycle during a billing period (i.e. when a customer’s billing period begins and ends with the day on which their irrigation is scheduled). Once the District’s advanced water meters are fully deployed in November 2022, staff can ensure that the billing periods for customers are more consistent and predictable (i.e. closer to 30 days for each billing period).

### **Slide No. 7: Excessive Usage Penalties, Leaks and Increment/Decrement of “Count”**

The District has a long-standing Leak Adjustment Policy. If a customer notifies the District of a leak, provides proof that it was repaired, and it is determined that the leak triggered one or more excessive use “counts” (i.e. increments), staff will remove up to two (2) penalty “counts” (i.e. decrements). In addition, any penalties amounts that may have been assessed will be credited to the account. This process recognizes that not all leaks can be prevented. Staff will review the District’s website to ensure that the policy for increment/decrement of “counts” is clear.

### **Slide No. 8: Length of Billing Cycle, Access to Data, Budget Progress and Rotary Sprinklers**

Once the District’s advanced water meters are fully deployed in November 2022, staff can ensure that the billing periods/cycles for customers are more consistent and predictable (i.e. closer to 30 days for each billing period). We agree that this will be helpful to customers.

Staff will explore opportunities to make customers’ data downloadable in the future. This would allow customers to independently confirm the accuracy of their bills and develop their own trends using the data.

When using the WaterSmart software tool, the water budget trend that is displayed on the graph reflects the previous month’s actual water budget. This is necessary because it is difficult to accurately predict future evapotranspiration rates. Staff has found that the previous month’s water budget is sufficiently accurate because overall weather patterns change over the course of more than one month. Regardless, staff continues to work with the software vendor on various enhancements that can be made in the long run to improve the water budget forecasts and accuracy. For now, a significant cushion of 50% over the water budget is provided to account for potential inaccuracies that could result in water use exceedances.

Rotating (rotary) sprinkler nozzles generally use up to 20% less water than a standard sprinkler head by distributing water more slowly and uniformly to the landscape, while preserving plant health. In addition to reducing water use, water directed from these nozzles is less likely to mist, resists misdirection resulting from strong winds, and significantly reduces run-off onto streets and sidewalks with a more directed flow. Rebates for rotating sprinkler nozzles are available via Metropolitan Water District of Southern California at [www.socalwatersmart.com](http://www.socalwatersmart.com) (\$2.00 each, minimum of 15 total). The website also provides a list of qualifying models, which can be purchased at most hardware stores, home improvement centers or on-line.



## **Slide No. 9: Call Center Service, LVMWD Website and Educational Videos**

Due to the current drought emergency, the District has been receiving an unusually high volume of customer calls. As a result, staff has implemented a number of actions to improve its responsiveness to customers, which is a top priority for the District. First, the District has hired temporary employees to assist with the call volume, and existing customer service representatives have been working overtime. Also, notices to customers have been updated to direct them to the District's website for information on their water budget and water use restrictions that are in place. The website has all the resources necessary to apply for a water budget or leak adjustment, appeal a penalty, or submit a commitment form to reduce water use and avoid a flow restriction device. Frequently Asked Questions (FAQs) are also on the website. The website is regularly updated, and staff will ensure that more timely changes are made when conditions or information changes. Navigation can be improved, and staff has been working with Granicus under a new contract to make changes.

Staff is also working on providing more educational videos on the website. For example, staff hired a consultant, RMG, to produce an animated video that explains how water budgets work. The video will be completed and available in several weeks. More videos will be produced in the coming months.

**#####**



**DATE:** August 16, 2022  
**TO:** Board of Directors  
**FROM:** General Manager

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**SUBJECT: Local Agency Formation Commission (LAFCO): Nomination of Candidates for Special District Voting Member**

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**SUMMARY:**

On July 28, 2022, the District received the attached memorandum from Lagerlof LLP, a law firm representing Los Angeles County LAFCO, requesting candidate nominations for an election to fill a vacancy for special district voting member following the passing of sitting Commissioner E.G. "Jerry" Gladbach from the Santa Clarita Valley Water Agency. Mr. Gladbach was elected in April 2022 to serve as Commissioner with his term ending in May 2026.

Nominations must be received by Lagerlof LLP no later than 5:00 p.m. on September 21, 2022. Nominees must be elected officials or members of a board of an independent special district appointed for a fixed term.

**RECOMMENDATION(S):**

Nominate candidates, if any, for consideration to fill the vacancy as the independent special district voting member on the Los Angeles County Local Agency Formation Commission.

Prepared by: Josie Guzman, Executive Assistant/Clerk of the Board

**ATTACHMENTS:**

[Memorandum from Lagerlof, LLP](#)



**MEMORANDUM**

**To:** Los Angeles County Independent Special Districts  
**From:** William F. Kruse, Special Counsel  
**Date:** July 27, 2022  
**Subject:** Nomination of Candidates for Special District Voting Member

As you know, since 1994 special districts in Los Angeles County have been represented by two voting members and one alternate member of the Local Agency Formation Commission. It is with great sadness that we announce the death of sitting Commissioner E. G. “Jerry” Gladbach. Mr. Gladbach was elected in April 2022 to serve as Commissioner with his term ending in May 2026. On behalf of the special districts of Los Angeles County, LAFCO has appointed us to assist in conducting the elections to fill this vacancy.

By law, independent special district seats on LAFCO are filled by the Special District Selection Committee. That Committee is made up of the presiding officers of each independent special district in Los Angeles County.

In order to expedite the process of electing the voting member to fill Mr. Gladbach’s remaining term, I have included a form to be used to nominate candidates for consideration for the position. After nominations are received, each district will receive a complete package of nominee resumes, together with a ballot for consideration by the presiding officer of your board. Voting will be conducted by mailed ballot.

Nominations for the Committee’s consideration are welcome. Please provide as much relevant information about the candidates as reasonably possible. Any biographical information and/or candidate statement should be **limited to one page**. Please remember that, to be eligible, the nominee must be an elected official or appointed to your board for a fixed term. Nominations must be received in the office of Lagerlof, LLP, **ATTN: WILLIAM F. KRUSE**, no later than **5:00 p.m. on September 21, 2022**.

Please feel free to contact me directly with any questions.  
Voice: (626) 793-9400  
Fax: (626) 793-5900

NOMINATION  
OF  
INDEPENDENT SPECIAL DISTRICT **VOTING MEMBER**  
TO THE  
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: \_\_\_\_\_

Date: \_\_\_\_\_

Name of Candidate: \_\_\_\_\_

\_\_\_\_\_ is pleased to nominate  
\_\_\_\_\_ as a candidate for appointment as special district **voting member** to the Los Angeles Local Agency Formation Commission. The nominee is an elected official or a member of the board of an independent special district appointed for a fixed term. For your consideration, we submit the following additional information together with a resume of the candidate's qualifications.

Elective office: \_\_\_\_\_

Agency: \_\_\_\_\_

Type of Agency: \_\_\_\_\_

Term Expires: \_\_\_\_\_

Residence Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

\_\_\_\_\_  
(Name of Agency)

By: \_\_\_\_\_

Its: \_\_\_\_\_



**DATE:** August 16, 2022  
**TO:** Board of Directors  
**FROM:** Finance and Administration

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**SUBJECT: Proposed New Position: Legislative Program Manager**

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**SUMMARY:**

Staff proposes to add a new regular, full-time Legislative Program Manager position that would report to the Director of Engineering and External Affairs. The General Manager requests the new classification and position to develop, recommend, and implement legislative priorities for the District and its Joint Powers Authority. Additionally, the position will be responsible for establishing and maintaining strategic relationships with local, state, and federal elected officials.

**RECOMMENDATION(S):**

Approve a new Legislative Program Manager classification and position at Salary Range M108, and increase the amount for salaries and wages in by \$283,303 in the Fiscal Year 2022-23 Budget and \$292,168 in the Fiscal Year 2023-24 Budget.

**FISCAL IMPACT:**

Yes

**FINANCIAL IMPACT:**

The maximum annual cost of the proposed position would be approximately \$283,303 in Fiscal Year 2022-23 Budget and \$292,168 in Fiscal Year 2023-24 Budget, including both salary at the top step and associated benefits. The actual cost would depend on the salary range placement for the selected individual, participation in optional benefits such as deferred compensation, and whether the individual is a "new" or "classic" CalPERS member. Salary range M108 corresponds to an annual salary of \$131,241.34 to \$170,654.85.

**DISCUSSION:**

Currently, the General Manager and Director of Engineering and External Affairs are primarily

responsible for managing the legislative and governmental affairs of the District . However, the amount of work involved in this area justifies the support of a regular, full-time position. Further, the establishment of the proposed position would allow the District to implement additional efforts to further its strategic goals and objectives. Significant proposed responsibilities to be assigned to the new position would include: serving as legislative liaison for the District and advocating for District interests and initiatives; establishing and maintaining strategic relationships with local, state, and federal elected officials to garner support for the District's legislative goals and initiatives; monitoring and analyzing proposed federal, state, and local legislation and regulatory changes; developing legislative proposals and sponsoring legislation; and managing contracts related to legislative and government affairs and overseeing the work of contract lobbyists. The proposed position would report to the Director of Engineering and External Affairs.

**GOALS:**

Assure a Quality, Continually Improving Workforce

Prepared by: Sophia Crocker, Human Resources Manager



**DATE:** August 16, 2022  
**TO:** Board of Directors  
**FROM:** Engineering and External Affairs

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**SUBJECT: Twin Lakes Pump Station Pipeline Project: Scope Change No. 2**

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**SUMMARY:**

On March 13, 2018, the Board accepted a proposal from Hamner, Jewell and Associates (HJA) for easement acquisition support services for the Twin Lakes Pump Station Pipeline Project. HJA is a specialty government real estate firm that helps public agencies with a variety of real estate-related business transactions, including the acquisition of easements. HJA has been working with District staff to obtain easements and appraisals for 20 temporary construction easements and 20 permanent easements across private properties and properties owned by the City of Los Angeles Department of Parks and Recreation, Metropolitan Water District of Southern California, the State of California and the Los Angeles County Flood Control District. Staff recommends authorization for Scope Change No. 2 for HJA to provide additional easement acquisition services and an appraisal report for impacted private properties that were not anticipated as part of the original scope of work.

**RECOMMENDATION(S):**

Authorize the General Manager to execute Scope Change No. 2, in the amount of \$35,000, for Hamner, Jewell and Associates to provide additional easement acquisition support services for the Twin Lakes Pump Station Pipeline Project.

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

The total cost of the additional easement acquisition support services is \$35,000, increasing the professional services agreement from \$103,000 to \$138,000. Sufficient funds for the work

are available in the adopted Fiscal Year 2022-2023 Budget.

**DISCUSSION:**

The Twin Lakes Pump Station was first constructed in 1966 with new east side pumps installed in 2011 as part of the Twin Lakes Pump Station Expansion Project. The Twin Lakes Pump Station is supplied via the District's LV-3 interconnection with the Metropolitan Water District of Southern California (MWD) West Valley Feeder No. 2. The project will improve the reliability of water supply to the Twin Lakes service area by providing a redundant interconnection that will connect the Twin Lakes Pump Station to the District's existing 30-inch conduit, which is supplied by either the Calabasas Tank or MWD's West Valley Feeder No. 2, via the LV-1 interconnection.

On April 25, 2017, the Board accepted a proposal from Kennedy/Jenks Consultants Inc., and authorized the General Manager to execute a professional services agreement for the Twin Lakes Station Pipeline Project. The newly completed Twin Lakes Pump Station Pipeline alignment required 20 temporary construction easements and 20 permanent easements to accommodate mitigation measures highlighted in the protected tree report, native plant survey report, and supplemental geotechnical and engineering reports. The easements were needed to construct the new pipeline through private properties and properties owned by the City of Los Angeles Department of Parks and Recreation, Metropolitan Water District of Southern California, the State of California and the Los Angeles County Flood Control District. The easements documents are completed, and appraisals have commenced for the associated public and private properties.

On March 13, 2018, the Board accepted an HJA proposal for easement acquisition support services. HJA is a specialty government real estate firm that helps public agencies with a variety of real estate-related business transactions, including the acquisition of easements. HJA has been working with staff to correspond with associated private homeowners and public agencies since 2018. Scope Change No. 1 was administratively approved in the amount of \$8,250, which included \$3,250 for two extra preliminary title reports, \$2,500 to cover increased appraisal costs and an additional \$2,500 for support services.

Staff recommends Scope Change No. 2 for HJA, in the amount of \$35,000, which includes \$4,000 for additional appraisal costs and \$31,000 for 180 hours of additional staff time. The appraisal report is for one property that staff did not anticipate would be impacted until the legal descriptions for all the easements were completed. The remainder of the proposed scope change is for time to conduct appraisal coordination, prepare offer packages, present offers to owners, pursue cooperative agreements, process the documents for District acceptance and coordinate escrow. The original budget would have covered these costs, but more time was spent on the pre-acquisition phase than originally anticipated. The pre-acquisition phase of work was prolonged due to the alignment of the pipeline needing to be adjusted to address mitigation measures highlighted in the protected tree report, native plant survey report, and supplemental geotechnical and engineering reports. HJA has kept contact with the private property owners and public agency representatives over these four years, and the owners have been receptive to the proposed easement acquisition process. Staff have successfully worked with HJA on previous projects.

Staff recommends authorization for Scope Change No. 2, in the amount of \$35,000, increasing the amount of the professional services agreement with HJA from \$103,000 to



\$138,000. Attached is a summary of the requested Scope Change No. 2. The new pipeline is part of the District's strategy to increase water reliability by providing additional water supply to the Twin Lakes service area. Staff will recommend a Call for Bids once the easement documents are finalized and recorded. Construction is anticipated to commence at the end of Fiscal Year 2022-23.

**GOALS:**

Construct, Manage and Maintain all Facilities and Provide Services to Assure System Reliability and Environmental Compatibility

Prepared by: Mercedes Acevedo, Assistant Engineer

**ATTACHMENTS:**

[Proposed Scope Change No. 2](#)



**HAMNER, JEWELL & ASSOCIATES**  
**Government Real Estate Services**  
Right of Way Acquisition ~ Relocation Assistance ~ Real Property Consulting

*Offices in Ventura, San Luis Obispo and Fresno Counties*

*Writer's Telephone Number: (805) 658-8844*

*Writer's email address: [hjohnson@hamner-jewell.com](mailto:hjohnson@hamner-jewell.com)*

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June 13, 2022

*via email to: [MAcevedo@lymwd.com](mailto:MAcevedo@lymwd.com)*

Mercedes Acevedo  
Las Virgenes Municipal Water District  
4232 Las Virgenes Road  
Calabasas, CA 91302

**Subject: Las Virgenes Municipal Water District – Twin Laker Pump Station Pipeline  
Request for Budget Extension**

Dear Ms. Acevedo,

This is to formally request a budget amendment on Las Virgenes Municipal Water District's Twin Laker Pump Station Pipeline project. As you know, we have been working on this project since early 2018. During this time, we have assisted the District with obtaining the needed preliminary title reports, attended owner meetings and conducted pre-acquisition coordination with the various public agency and private property owners. Please note that several of the public agency owners have required much more time than we anticipated due to various agency department layers. We have met with and conducted project coordination efforts with Kennedy Jenks. We have also worked with Kennedy Jenks and Benner and Carpenter on reviewing legal descriptions and exhibits. Now that the legal descriptions are complete, we are ready to move forward with ordering the appraisal reports.

As you know, we currently have the budget in place to cover the needed appraisal reports on most of the impacted properties. However, there is one property, APN 2723-009-015 (Brown Trust), that we didn't know would be impacted until the legal descriptions were complete. Now that it is confirmed that we need an appraisal report on this property, we are requesting an additional \$4,000 to cover this cost.

We are also requesting additional budget to cover our ongoing staff time. Our original budget is just about depleted since we have been working on this project for over four years and we have spent much more time than anticipated in the pre-acquisition phase. Extra budget is needed to cover our time to provide updates to owners, conduct appraisal coordination, prepare offer packages, present offers to owners, pursue cooperative agreements, process the documents for District acceptance, and escrow coordination.

We would suggest allocating a budget extension of \$35,000. This would include 180 hours of our staff time and add \$4,000 to cover the additional appraisal cost. Please let us know if you have any questions about this budget amendment request. We look forward to providing continued project support. Thanks!

Sincerely,  
*Heather Johnson*  
Heather Johnson  
Project Manager

Enc: HJA Time and Materials Fee Schedule

**HAMNER, JEWELL & ASSOCIATES**

(a Division of Beacon Integrated Professional Resources, Inc.)

Hamner, Jewell & Associates is committed to providing the most cost effective, quality real estate services available. At all times, by pre-directive, our clients may structure and direct our efforts and general time expenditures so as to maintain control of the course of our scope of work and the cost of our services. We will bill only for time and costs actually expended in accomplishing the project goals in the most efficient and professional manner.

Our Fiscal Year 2022-2023 Rate Schedule, effective July 1, 2022, is as follows:

Managing Senior Associate	\$288 an hour
Senior Associates II	\$145-205 an hour
Senior Associates I	\$140-185 an hour
Associates II (Acquisition/Relocation)	\$120-150 an hour
Associates I (Acquisition/Relocation)	\$95-135 an hour
Contract Administrators	\$120-180 an hour
Project Coordinators	\$95-135 an hour
Transaction/Escrow Coordinators	\$85-130 an hour
Transaction Assistants	\$60-95 an hour
Assistants/Clerical Support	\$50-75 an hour
Appraisers	Lump Sum Fee per Appraisal Assignment

These rates are inclusive of general office expenses, overhead, and profit. Reimbursable costs that may be passed through to the client as additional expenses include travel expenses (based upon the standard IRS mileage reimbursement rate for automobile travel, or actual expenses for rail or air travel), special handling fees such as certified, express mail, and courier delivery charges, postage, photography, copy and printing, certain project/client-specific telephone expenses, and other charges made by third parties in connection with performing the scope of services. Such third-party expenses may include, but are not limited to, such costs as moving bid fees, title and escrow company charges, notary fees, and appraisal fees. Fees charged by insurance companies for issuing insurance certificates for client per contract requirements will also be billed through to client for reimbursement. Per diem charges may apply in cases where the project area is more than two hours auto commuting time away from a Hamner, Jewell & Associates (“HJA”) office location.

All reimbursable and third-party expenses will be billed to the client at cost plus 10%, with appropriate invoices or other appropriate documentation provided for reference, unless mark-up is contractually restricted. Mileage and travel costs will be passed through without mark-up.

Statements for work shall be rendered monthly. Payments are due within 30 days. Payments not received within said period will accrue interest at a rate of 10% per annum.

If HJA is called upon or compelled to provide support for litigation or other proceedings, or respond to subpoenas in any way whatsoever related to the work HJA has completed on client’s behalf, client shall pay HJA for required time in accordance with the hourly rates and fees specified in this Fee Schedule, except, however, any time for court testimony and depositions shall be paid at a rate of \$500/hour for HJA Senior Associates, \$325/hour for HJA Associates, and \$200/hour for HJA support staff. HJA shall additionally be reimbursed for all out-of-pocket and overhead expenses in connection with such proceedings. This provision shall survive the term of the contract and shall be binding without restriction or otherwise stated contract budget limitations.

Rates may be adjusted annually with thirty days advance written notice. Publication and distribution of this rate schedule shall be deemed such annual notice with regard to annual rate adjustment contractual provisions.