

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

**AGENDA**  
**REGULAR MEETING**  
**TUESDAY, SEPTEMBER 6, 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/84138000958>

To join by telephone, please dial (669) 900-6833 or (346) 248-7799 and enter Webinar ID:  
**841 3800 0958**

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: September 6, 2022 (Pg. 6)**  
Receive and File
- 4.B **Minutes: Regular Meeting of August 16, 2022 (Pg. 68)**  
Approve.

- 4.C **Continuation of Local State of Emergency Due to Water Shortage from Statewide Drought (Pg. 78)**  
Approve the continuation of a local emergency declaration due to water shortage from the statewide drought.
- 4.D **Monthly Cash and Investment Report: July 2022 (Pg. 80)**  
Receive and file the Monthly Cash and Investment Report for July 2022.
- 4.E **Annual Service Contract with Quinn Power Systems: Authorization (Pg. 96)**  
Authorize the General Manager to execute an annual service agreement with Quinn Power Systems, in the amount of \$130,000, for preventative maintenance and repair of emergency generators.
- 4.F **Removal of 5% Salary Range Adjustment for Resource Conservation Manager Position (Pg. 98)**  
Approve the removal of an existing 5% salary range adjustment for the Resource Conservation Manager position.
- 4.G **US-Israel Collaboration on Water Reuse: Delegation Visit to Israel (Pg. 102)**  
Authorize the Board President and General Manager to participate in a delegation visit to Israel as part of the US-Israel Collaboration on Water Reuse from October 30 to November 3, 2022.

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

- 5.A **MWD Representative Report (Pg. 111)**
- 5.B **Legislative and Regulatory Updates**
- 5.C **Drought and Water Supply Conditions (Pg. 119)**

6. **TREASURER**

7. **FACILITIES AND OPERATIONS**

- 7.A **Replacement of 500-Gallon Trailer-Mounted Vacuum Tank: Authorization (Pg. 121)**  
Authorize the General Manager to issue a purchase order to Pres Tech Equipment Company, in the amount of \$79,798.66, for the replacement of an existing 500-gallon trailer-mounted vacuum tank.
- 7.B **Temporary Recycled Water Fill Station in Hidden Hills: Contract Amendment (Pg. 126)**  
Authorize the General Manager to approve a contact amendment with Toro Enterprises, Inc., in the amount of \$80,715.40, for the temporary recycled water fill station in Hidden Hills.
- 7.C **Agoura Pump Station Portable Standby Generator: Purchase Order (Pg. 130)**  
Authorize the General Manager to issue a purchase order to Quinn Power System, in the amount of \$79,874.56, for a portable standby generator at the Agoura Pump Station.

8. **ENGINEERING AND EXTERNAL AFFAIRS**

8.A **AMR/AMI Project Management Services: Contract Amendment (Pg. 139)**

Authorize the General Manager to execute Change Order No. 3 with MeterSYS, in the amount of \$75,000, to provide additional project management services for completion of the AMR/AMI Project.

9. **INFORMATION ITEMS**

9.A **Fiscal Year 2022-23 Budget in Brief (Pg. 141)**

9.B **Potable Water Supplement, Creek Flow Augmentation and Reservoir Management during Drought Emergency (Pg. 148)**

10. **NON-ACTION ITEMS**

- A. Organization Reports
- B. Director's Reports on Outside Meetings
- C. General Manager's Reports
  - (a) General Business
  - (b) 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 - Anticipated Litigation (Government Code Section 54956.9(d)(2)):**

Tort claim by William Bromiley

14. **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 : September 6, 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. 104607 through 104722 were issued in the total amount of \$ 2,273,683.27

**Payments through direct disbursements as follows:**

Las Virgenes Municipal Water District payment number 23019 through 23031 \$ 3,366.38

**Payments through wire transfers as follows:**

8/2/2022 Metropolitan Water District payment for water deliveries in the month of June 2022 \$ 665,516.83

**Total Payments** \$ 2,942,566.48

(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  
9/6/2022**

		Check No. 104607-104630 08/02/22	Check No. 104631-104680 08/09/22	Check No. 104681-104722 08/16/22	
Company Name	Company No.	Amount	Amount	Amount	Total
Potable Water Operations	101	12,884.22	10,254.28	40,122.09	63,260.59
Recycled Water Operations	102		2,207.50		2,207.50
Sanitation Operations	130		1,139.96		1,139.96
Potable Water Construction	201	5,940.00			5,940.00
Water Conservation Construction	203				-
Sanitation Construction	230				-
Potable Water Replacement	301	160,972.72	122,851.73	821.43	284,645.88
Reclaimed Water Replace	302				-
Sanitation Replacement	330				-
Internal Service	701	46,959.73	70,009.57	43,515.52	160,484.82
JPA Operations	751	21,749.55	197,593.14	248,395.68	467,738.37
JPA Construction	752				-
JPA Replacement	754	598,556.02	156,252.70	751,824.90	1,506,633.62
	<b>Total Printed</b>	<b>847,062.24</b>	<b>560,308.88</b>	<b>1,084,679.62</b>	<b>2,492,050.74</b>
<b>Voided Checks/payment stopped:</b>					
Check #104565	101	(35.98)			(35.98)
Check #104618	754	(217,982.49)			(217,982.49)
Check #102547	751	(349.00)			(349.00)
					-
	<b>Total Voids</b>	<b>(218,367.47)</b>	<b>-</b>	<b>-</b>	<b>(218,367.47)</b>
	<b>Net Total</b>	<b>628,694.77</b>	<b>560,308.88</b>	<b>1,084,679.62</b>	<b>2,273,683.27</b>

**DIRECT DISBURSEMENTS LISTING FOR BOARD MEETING  
9/6/2022**

Company Name	Company No.	Direct Disb. No. 23019-23022 08/02/22 Amount	Direct Disb. No. 23023-23031 08/16/22 Amount	Total
Potable Water Operations	101	61.05		61.05
Recycled Water Operations	102			-
Sanitation Operations	130	122.10		122.10
Potable Water Construction	201			-
Water Conservation Construction	203			-
Sanitation Construction	230			-
Potable Water Replacement	301			-
Reclaimed Water Replace	302			-
Sanitation Replacement	330			-
Internal Service	701		1,680.34	1,680.34
JPA Operations	751	189.70	1,313.19	1,502.89
JPA Construction	752			-
JPA Replacement	754			-
	<b>Total Printed</b>	<b>372.85</b>	<b>2,993.53</b>	<b>3,366.38</b>
<b>Voided Direct Disbursements:</b>				
		-	-	-
	<b>Total Voids</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Totals</b>	<b>372.85</b>	<b>2,993.53</b>	<b>3,366.38</b>



**WIRE LISTING FOR BOARD MEETING  
9/6/2022**

**MWD Wire No.  
6  
08/02/22**

Company Name	Company No.	Amount
Potable Water Operations	101	665,516.83
Recycled Water Operations	102	_____
Sanitation Operations	130	_____
Potable Water Construction	201	_____
Water Conservation Construction	203	_____
Sanitation Construction	230	_____
Potable Water Replacement	301	_____
Reclaimed Water Replace	302	_____
Sanitation Replacement	330	_____
Internal Service	701	_____
JPA Operations	751	_____
JPA Construction	752	_____
JPA Replacement	754	_____
	<b>Total Printed</b>	<b>665,516.83</b>
<b>Voided Wires:</b>		-
	<b>Total Voids</b>	<b>-</b>
	<b>Totals</b>	<b>665,516.83</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
				<b>INVOICE DTL DESC</b>				
104565	07/26/2022	VOID	7257 DIRECTV, INC. Invoice: 013810616X220706	013810616X220706	07/06/2022			-35.98
				-35.98	101600	551000	Supplies/Material	
							CHECK 104565 TOTAL:	-35.98
				NUMBER OF CHECKS	1		*** CASH ACCOUNT TOTAL ***	-35.98
				TOTAL VOIDED CHECKS		COUNT	AMOUNT	
						1	35.98	
							*** GRAND TOTAL ***	-35.98

**A/P CASH DISBURSEMENTS JOURNAL**

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

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	201													
APP	101-200000				07/27/2022	104565	072722				Accounts Payable				35.98
											AP CASH DISBURSEMENTS JOURNAL				
APP	999-100100				07/27/2022	104565	072722				Cash-General			35.98	
											AP CASH DISBURSEMENTS JOURNAL				
											GENERAL LEDGER TOTAL			35.98	35.98
APP	999-201010				07/27/2022	072622	072722				Due to/Due Frm Potable Wtr Ops				35.98
APP	101-100100				07/27/2022	072622	072722				Cash-General			35.98	
											SYSTEM GENERATED ENTRIES TOTAL			35.98	35.98
											JOURNAL 2023/01/201		TOTAL	71.96	71.96

## 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	2023	1	201	07/27/2022			
	101-100100					Cash-General	35.98	
	101-200000					Accounts Payable		35.98
						FUND TOTAL	35.98	35.98
999	Pooled Cash	2023	1	201	07/27/2022			
	999-100100					Cash-General	35.98	
	999-201010					Due to/Due Frm Potable Wtr Ops		35.98
						FUND TOTAL	35.98	35.98

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

FUND		DUE TO	DUE FR
101	Potable Water Operations		35.98
999	Pooled Cash	35.98	
TOTAL		35.98	35.98

\*\* 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
6	08/02/2022	WIRE	3384 METROPOLITAN WATER DISTRICT OF S.	10826	07/08/2022			665,516.83
Invoice: 10826								
				736,206.30	101001	500200	ANALYSIS MWD BILL - JUNE'22	
				46,665.00	101001	501200	Non-Interruptible	
				133,491.00	101001	501000	Capacity Reservation Charge	
				-250,845.47	101001	500200	Readiness To Serve	
							Non-Interruptible	
							CHECK	6 TOTAL: 665,516.83
23019	08/02/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4451457	07/20/2022			61.05
Invoice: 4451457								
				61.05	130100	540540	L/S #2 6/9-7/13/22	
							Water	
							CHECK	23019 TOTAL: 61.05
23020	08/02/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453069	07/20/2022			189.70
Invoice: 4453069								
				189.70	751830	540540	RLV FARM 6/9-7/13/22	
							Water	
							CHECK	23020 TOTAL: 189.70
23021	08/02/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4451526	07/20/2022			61.05
Invoice: 4451526								
				61.05	130100	540540	L/S #1 6/9-7/13/22	
							Water	
							CHECK	23021 TOTAL: 61.05
23022	08/02/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4451898	07/20/2022			61.05
Invoice: 4451898								
				61.05	101108	540540	JED SMITH P/S 6/7-7/12/22	
							Water	
							CHECK	23022 TOTAL: 61.05
NUMBER OF CHECKS								5
*** CASH ACCOUNT TOTAL ***								665,889.68
						COUNT	AMOUNT	
TOTAL MANUAL CHECKS						4	372.85	
TOTAL WIRE TRANSFERS						1	665,516.83	
*** GRAND TOTAL ***								665,889.68

**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	T	OB	DEBIT	CREDIT
2023	2	16	APP	101-200000	08/02/2022	CASH	DISB	080222			Accounts Payable				665,577.88	
											AP CASH DISBURSEMENTS JOURNAL					
			APP	999-100100	08/02/2022	CASH	DISB	080222			Cash-General					665,889.68
											AP CASH DISBURSEMENTS JOURNAL					
			APP	130-200000	08/02/2022	CASH	DISB	080222			Accounts Payable				122.10	
											AP CASH DISBURSEMENTS JOURNAL					
			APP	751-200000	08/02/2022	CASH	DISB	080222			Accounts Payable				189.70	
											AP CASH DISBURSEMENTS JOURNAL					
											GENERAL LEDGER TOTAL				665,889.68	665,889.68
			APP	999-201010	08/02/2022	CASH	DISB	080222			Due to/Due Frm Potable Wtr Ops				665,577.88	
											Cash-General					665,577.88
			APP	101-100100	08/02/2022	CASH	DISB	080222			Due to/Due Frm Sanitation Ops				122.10	
											Cash-General					122.10
			APP	999-201300	08/02/2022	CASH	DISB	080222			Due to/Due From JPA Operations				189.70	
											Cash-General					189.70
			APP	130-100100	08/02/2022	CASH	DISB	080222			SYSTEM GENERATED ENTRIES TOTAL				665,889.68	665,889.68
											JOURNAL 2023/02/16		TOTAL		1,331,779.36	1,331,779.36

**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 2	16	08/02/2022	Cash-General		665,577.88
				Accounts Payable	665,577.88	
				FUND TOTAL	665,577.88	665,577.88
130 Sanitation Operations 130-100100 130-200000	2023 2	16	08/02/2022	Cash-General		122.10
				Accounts Payable	122.10	
				FUND TOTAL	122.10	122.10
751 JPA Operations 751-100100 751-200000	2023 2	16	08/02/2022	Cash-General		189.70
				Accounts Payable	189.70	
				FUND TOTAL	189.70	189.70
999 Pooled Cash 999-100100 999-201010 999-201300 999-207510	2023 2	16	08/02/2022	Cash-General		665,889.68
				Due to/Due Frm Potable Wtr Ops	665,577.88	
				Due to/Due Frm Sanitation Ops	122.10	
				Due to/Due From JPA Operations	189.70	
				FUND TOTAL	665,889.68	665,889.68



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

FUND		DUE TO	DUE FR
101	Potable Water Operations		665,577.88
130	Sanitation Operations		122.10
751	JPA Operations		189.70
999	Pooled Cash		
		665,889.68	
TOTAL		665,889.68	665,889.68

\*\* 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
104607	08/02/2022	PRTD	17077 AECOM USA, INC.	2000647485	07/19/2022		080222	336.00
			Invoice: 2000647485					
				336.00 754440 900000			P/E 6/24/22 DSGN SRV - TAPIA EFFLNT Capital Asset Expenses	
							CHECK 104607 TOTAL:	336.00
104608	08/02/2022	PRTD	30339 ALESHIRE & WYNDER, LLP	LVMWD/JUNE'22	07/08/2022		080222	25,642.85
			Invoice: LVMWD/JUNE'22					
				8,044.00 701121 650000			LEGAL SERVICES - JUNE'22	
				4,108.10 701122 687200			Legal Services	
				1,618.80 701122 687200			Outside Services	
				5,980.30 751840 687200			Outside Services	
				248.95 701122 687200			Outside Services	
				3,870.90 701122 687200			Outside Services	
				1,771.80 701122 687200			Outside Services	
							CHECK 104608 TOTAL:	25,642.85
104609	08/02/2022	PRTD	18107 CAROLLO ENGINEERING, INC	FB24985	07/11/2022		080222	6,168.00
			Invoice: FB24985					
				6,168.00 751750 541500			P/E 6/30 OPER SPRT - PWP Outside Services	
							CHECK 104609 TOTAL:	6,168.00
104610	08/02/2022	PRTD	17343 CONEJO/LAS VIRGENES FUTURE FOUNDA	071222	07/12/2022		080222	750.00
			Invoice: 071222					
				750.00 701122 710500			TRUSTEE ANNUAL DUES Dues, Subsc & Memberships	
							CHECK 104610 TOTAL:	750.00
104611	08/02/2022	PRTD	11330 DIAL SECURITY	431411	07/15/2022		080222	3,993.75
			Invoice: 431411					
				3,993.75 701221 622000			WATER CONSERVATION PATROL 7/4-7/8 Outside Services	
			DIAL SECURITY	431293	07/08/2022		080222	3,600.00
			Invoice: 431293					
				3,600.00 701221 622000			WATER CONSERVATION PATROL 6/27-7/1/22 Outside Services	
							CHECK 104611 TOTAL:	7,593.75
104612	08/02/2022	PRTD	2658 FEDERAL EXPRESS CORP	7-790-75720	06/17/2022		080222	113.53
			Invoice: 7-790-75720					
				113.53 701410 620000			PCKG DLVRD 6/14/22 Forms, Supplies And Postage	
							CHECK 104612 TOTAL:	113.53

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
104613	08/02/2022	PRTD	2655 FERGUSON ENTERPRISES	10660/PMT#19	07/08/2022		080222	145,458.30
			Invoice: 10660/PMT#19					
				145,458.30 301440 900000			PMT #19 AMR/AMI PROJECT P/E 6/24/22 Capital Asset Expenses	
							CHECK 104613 TOTAL:	145,458.30
104614	08/02/2022	PRTD	6770 G.I. INDUSTRIES	3043420-0283-5	07/18/2022		080222	723.76
			Invoice: 3043420-0283-5					
				723.76 701002 551500			SHOP BLDG 7/1-7/15/22 Outside Services	
			Invoice: 3043421-0283-3					
			G.I. INDUSTRIES	3043421-0283-3	07/18/2022		080222	425.09
				425.09 751820 551800			25 YD ROLLOFF 3700 LV 7/1-7/15/22 Building Maintenance	
							CHECK 104614 TOTAL:	1,148.85
104615	08/02/2022	PRTD	20970 GARDA CL WEST, INC.	20533291	06/30/2022		080222	61.73
			Invoice: 20533291					
				61.73 701410 622000			EXCESS TIME & ITEMS FEE JUNE'22 Outside Services	
							CHECK 104615 TOTAL:	61.73
104616	08/02/2022	PRTD	7421 HAMNER, JEWELL AND ASSOCIATES	201816	07/15/2022		080222	5,940.00
			Invoice: 201816					
				5,940.00 201440 900000			P/E 06/30/22 TWIN LAKES P/S Capital Asset Expenses	
							CHECK 104616 TOTAL:	5,940.00
104617	08/02/2022	PRTD	20856 INTERNATIONAL PRINTING & TYPESETT	22849	07/13/2022		080222	498.23
			Invoice: 22849					
				498.23 701221 622000			500 DOOR HANGER RMV FLW RSTRCTRS Outside Services	
			Invoice: 22860					
			INTERNATIONAL PRINTING & TYPESETT	22860	07/14/2022		080222	142.35
				142.35 751840 660400			PURE WATER GELATO POSTCARDS Public Education Programs	
			Invoice: 22855					
			INTERNATIONAL PRINTING & TYPESETT	22855	07/14/2022		080222	2,146.20
				2,146.20 101300 540000			'21 WATER QUALITY REPORT Labor	
			Invoice: 22854					
			INTERNATIONAL PRINTING & TYPESETT	22854	07/14/2022		080222	2,841.53
				2,841.53 701230 660400			STRATEGIC PLAN 2022 UPDATE Public Education Programs	
			Invoice: 22856.1					
			INTERNATIONAL PRINTING & TYPESETT	22856.1	07/13/2022		080222	2,055.86
				2,055.86 751840 660400			IRRIGATED W/ RW YARD SIGNS 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
<b>INVOICE DTL DESC</b>								
							CHECK 104617 TOTAL:	7,684.17
104618	08/02/2022	PRTD	21197 JACOBS ENGINEERING GROUP INC.	W9Y31200-018	07/11/2022		080222	217,982.49
			Invoice: W9Y31200-018					
				217,982.49 754440 900000	P/E 5/27 - PWP ADVISOR/MOR SRV Capital Asset Expenses			
							CHECK 104618 TOTAL:	217,982.49
104619	08/02/2022	PRTD	20847 KPA SERVICES, LLC	INV415197	07/20/2022		080222	2,700.00
			Invoice: INV415197					
				2,700.00 701410 710500	COI TRACK 7/1/22-6/30/23 Dues, Subsc & Memberships			
							CHECK 104619 TOTAL:	2,700.00
104620	08/02/2022	PRTD	2611 LA DWP	6980000/071822	21-2207/18/2022		080222	5,346.99
			Invoice: 6980000/071822 21-22					
				5,346.99 101700 540510	RECTIFIER 6/15-7/15/22 Energy		FY21-22	
			LA DWP	6980000/071822	22-2307/18/2022		080222	5,346.99
			Invoice: 6980000/071822 22-23					
				5,346.99 101700 540510	RECTIFIER 6/15-7/15/22 Energy		FY22-23	
			LA DWP	8501000/071822	07/18/2022		080222	44.04
			Invoice: 8501000/071822					
				44.04 101700 540510	RECTIFIER 6/16-7/18/22 Energy			
							CHECK 104620 TOTAL:	10,738.02
104621	08/02/2022	PRTD	30156 JAY LEWITT	072722	07/27/2022		080222	2,549.17
			Invoice: 072722					
				2,549.17 701112 601000	ACWA DC CONF 7/11-7/14 - JAY LEWITT Directors' Conference Exp			
							CHECK 104621 TOTAL:	2,549.17
104622	08/02/2022	PRTD	21574 METERSYS	INV-000730	FY21-22 07/15/2022		080222	4,677.50
			Invoice: INV-000730 FY21-22					
				4,677.50 301440 900000	6/15-7/15 PROJEC MNGMT AMR/AMI Capital Asset Expenses		FY21-22	
			METERSYS	INV-000730	22-23 07/15/2022		080222	4,677.50
			Invoice: INV-000730 22-23					
				4,677.50 301440 900000	6/15-7/15/22 PROJECT MNGMT AMR/AMI Capital Asset Expenses		FY22-23	
							CHECK 104622 TOTAL:	9,355.00

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
104623	08/02/2022	PRTD	18874 PACIFIC HYDROTECH CORPORATION	10619/PMT#5	05/31/2022		080222	380,237.53
			Invoice: 10619/PMT#5				PMT#5 TAPIA WRD COMP/MTR P/E 5/31/22 Capital Asset Expenses	
				380,237.53 754440 900000			CHECK 104623 TOTAL:	380,237.53
104624	08/02/2022	PRTD	30155 LEN POLAN	072722	07/27/2022		080222	79.75
			Invoice: 072722				SCA QTR MTG WATER COALITION 7/22 Directors' Conference Exp	
				79.75 701112 601000				
			Invoice: 072522				07/25/2022 080222 HEAL THE BAY 6/2/22 - LEN POLAN Directors' Conference Exp	32.29
			LEN POLAN	072522				
				32.29 701112 601000			CHECK 104624 TOTAL:	112.04
104625	08/02/2022	PRTD	2585 PURETEC	1980978	05/24/2022		080222	311.27
			Invoice: 1980978				TANK EXCHANGE 5/17/22 Outside Services	
				311.27 701341 551500				
			Invoice: 1993421				06/30/2022 080222 LATE CHARGE #1980978 Outside Services	4.67
			PURETEC	1993421				
				4.67 701341 551500			CHECK 104625 TOTAL:	315.94
104626	08/02/2022	PRTD	30284 ROGERS, ANDERSON, MALODY & SCOTT	70804	05/31/2022		080222	4,000.00
			Invoice: 70804				PROGRESS BILL - AUDIT MAY 2022 Audit Fees Audit Fees	
				3,750.00 701440 651700 250.00 751840 651700				
							CHECK 104626 TOTAL:	4,000.00
104627	08/02/2022	PRTD	2956 SOUTH COAST AIR QUALITY MGMT DIST CRNLP/S PERMIT		07/20/2022		080222	6,159.42
			Invoice: CRNLP/S PERMIT				CORNELL P/S PERMIT APPLICATION Capital Asset Expenses	
				6,159.42 301440 900000				
							CHECK 104627 TOTAL:	6,159.42
104628	08/02/2022	PRTD	21625 SYLVIR CONSULTING, INC.	663	07/25/2022		080222	5,287.50
			Invoice: 663				GRANT WRITING SRV AMR/AMI APR-JUNE'22 Other Professional Serv	
				5,287.50 701210 651600				
							CHECK 104628 TOTAL:	5,287.50

**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
104629	08/02/2022	PRTD	21557 THE HOME DEPOT PRO	695518654	07/12/2022		080222	463.32
				463.32 751820 551000	PORTABLE AC UNIT "6x8 Supplies/Material			
				Invoice: 695477406	THE HOME DEPOT PRO	695477406	07/12/2022 080222	1,146.47
				1,146.47 751820 551000	3 PORTABLE A/CE UNITS FOR RANCHO Supplies/Material			
				Invoice: 694746470	THE HOME DEPOT PRO	694746470	07/07/2022 080222	402.45
				402.45 751810 551000	PORTABLE A/C UNITS FOR TAPIA Supplies/Material			
				Invoice: 694743642	THE HOME DEPOT PRO	694743642	07/07/2022 080222	1,349.68
				1,349.68 751810 551000	PORTABLE A/C UNIT FOR TAPIA Supplies/Material			
				Invoice: 693960296	THE HOME DEPOT PRO	693960296	07/01/2022 080222	1,049.01
				1,049.01 751810 551000	PORTABLE A/C UNIT FOR TAPIA Supplies/Material			
							CHECK 104629 TOTAL:	4,410.93
104630	08/02/2022	PRTD	18521 WALTON MOTORS & CONTROLS, INC.	43481	06/27/2022		080222	2,317.02
				2,317.02 751810 551000	30 HORSEPOWER HASH DUTY ELEC MOTOR Supplies/Material			
							CHECK 104630 TOTAL:	2,317.02
							NUMBER OF CHECKS 24	*** CASH ACCOUNT TOTAL *** 847,062.24
							TOTAL PRINTED CHECKS	COUNT AMOUNT 24 847,062.24
							*** GRAND TOTAL ***	847,062.24

**A/P CASH DISBURSEMENTS JOURNAL**

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR	PER	JNL	SRC ACCOUNT	JNL DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT LINE DESC	T OB	DEBIT	CREDIT
2023	2	17	APP 754-200000	08/02/2022	080222	080222			Accounts Payable		598,556.02	
									AP CASH DISBURSEMENTS JOURNAL			
									Cash-General			847,062.24
APP	999-100100			08/02/2022	080222	080222			AP CASH DISBURSEMENTS JOURNAL			
APP	701-200000			08/02/2022	080222	080222			Accounts Payable		46,959.73	
									AP CASH DISBURSEMENTS JOURNAL			
APP	751-200000			08/02/2022	080222	080222			Accounts Payable		21,749.55	
									AP CASH DISBURSEMENTS JOURNAL			
APP	301-200000			08/02/2022	080222	080222			Accounts Payable		160,972.72	
									AP CASH DISBURSEMENTS JOURNAL			
APP	201-200000			08/02/2022	080222	080222			Accounts Payable		5,940.00	
									AP CASH DISBURSEMENTS JOURNAL			
APP	101-200000			08/02/2022	080222	080222			Accounts Payable		12,884.22	
									AP CASH DISBURSEMENTS JOURNAL			
									GENERAL LEDGER TOTAL		847,062.24	847,062.24
APP	999-207540			08/02/2022	080222	080222			Due to/Due FromJPA Replacement		598,556.02	
									Cash-General			598,556.02
APP	754-100100			08/02/2022	080222	080222						
APP	999-207010			08/02/2022	080222	080222			Due to/Due FromInternal Svs		46,959.73	
									Cash-General			46,959.73
APP	701-100100			08/02/2022	080222	080222						
APP	999-207510			08/02/2022	080222	080222			Due to/Due FromJPA Operations		21,749.55	
									Cash-General			21,749.55
APP	751-100100			08/02/2022	080222	080222						
APP	999-203010			08/02/2022	080222	080222			Due to/Due FrmPotable wtr Repl		160,972.72	
									Cash-General			160,972.72
APP	301-100100			08/02/2022	080222	080222						
APP	999-202010			08/02/2022	080222	080222			Due to/Due FrmPotable wtr Cnst		5,940.00	
									Cash-General			5,940.00
APP	201-100100			08/02/2022	080222	080222						
APP	999-201010			08/02/2022	080222	080222			Due to/Due Frm Potable wtr Ops		12,884.22	
									Cash-General			12,884.22
APP	101-100100			08/02/2022	080222	080222						
									SYSTEM GENERATED ENTRIES TOTAL		847,062.24	847,062.24
									JOURNAL 2023/02/17 TOTAL		1,694,124.48	1,694,124.48

**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 2	17	08/02/2022	Cash-General Accounts Payable	12,884.22	12,884.22
				FUND TOTAL	12,884.22	12,884.22
201 Potable Water Construction 201-100100 201-200000	2023 2	17	08/02/2022	Cash-General Accounts Payable	5,940.00	5,940.00
				FUND TOTAL	5,940.00	5,940.00
301 Potable Wtr Replacement Fund 301-100100 301-200000	2023 2	17	08/02/2022	Cash-General Accounts Payable	160,972.72	160,972.72
				FUND TOTAL	160,972.72	160,972.72
701 Internal Service Fund 701-100100 701-200000	2023 2	17	08/02/2022	Cash-General Accounts Payable	46,959.73	46,959.73
				FUND TOTAL	46,959.73	46,959.73
751 JPA Operations 751-100100 751-200000	2023 2	17	08/02/2022	Cash-General Accounts Payable	21,749.55	21,749.55
				FUND TOTAL	21,749.55	21,749.55
754 JPA Replacement 754-100100 754-200000	2023 2	17	08/02/2022	Cash-General Accounts Payable	598,556.02	598,556.02
				FUND TOTAL	598,556.02	598,556.02
999 Pooled Cash 999-100100 999-201010 999-202010 999-203010 999-207010 999-207510 999-207540	2023 2	17	08/02/2022	Cash-General Due to/Due Frm Potable Wtr Ops Due to/Due FrmPotable wtr Cnst Due to/Due FrmPotable wtr Repl Due to/Due FromInternal Svs Due to/Due FromJPA Operations Due to/Due FromJPA Replacement	12,884.22 5,940.00 160,972.72 46,959.73 21,749.55 598,556.02	847,062.24
				FUND TOTAL	847,062.24	847,062.24



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

FUND		DUE TO	DUE FR
101	Potable Water Operations		12,884.22
201	Potable Water Construction		5,940.00
301	Potable Wtr Replacement Fund		160,972.72
701	Internal Service Fund		46,959.73
751	JPA Operations		21,749.55
754	JPA Replacement		598,556.02
999	Pooled Cash		
		847,062.24	
TOTAL		847,062.24	847,062.24

\*\* 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
104631	08/09/2022	PRTD	2317 ACORN NEWSPAPER	187056	07/15/2022		080922	830.40
			Invoice: 187056					
				830.40	701230	660400		
			ACORN NEWSPAPER	187360	07/22/2022		080922	830.40
			Invoice: 187360					
				830.40	701230	660400		
							CHECK 104631 TOTAL:	1,660.80
104632	08/09/2022	PRTD	2387 AMERRAY HYDRAULICS CORP	54600	07/06/2022	22200165	080922	653.11
			Invoice: 54600					
				10.89	101900	572500		
				642.22	701	132000		
							CHECK 104632 TOTAL:	653.11
104633	08/09/2022	PRTD	2403 ASSOCIATION OF WATER AGENCIES	06-14267	07/28/2022		080922	30.00
			Invoice: 06-14267					
				30.00	701112	601000		
							CHECK 104633 TOTAL:	30.00
104634	08/09/2022	PRTD	20695 AT&T A/C -0051	0051 555 2/060522	06/05/2022		080922	4,873.11
			Invoice: 0051 555 2/060522					
				159.06	101600	540520		
				98.09	130100	540520		
				112.75	130100	540520		
				2,374.66	751810	540520		
				1,327.86	701002	540520		
				-79.04	701001	540520		
				201.93	751820	540520		
				98.07	101107	540520		
				98.07	101107	540520		
				98.07	101104	540520		
				98.07	101108	540520		
				-76.13	101117	540520		
				98.07	101110	540520		
				98.07	101121	540520		
				-15.32	101123	540520		
				-15.32	101124	540520		
				98.07	101119	540520		
				98.08	101105	540520		
			AT&T A/C -0051	350-0051 5552/070522	07/05/2022		080922	8,450.91
			Invoice: 350-0051 5552/070522					
				360.36	101600	540520		
				228.35	130100	540520		
				243.03	130100	540520		

A/P CASH DISBURSEMENTS JOURNAL

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

		INVOICE	INV DATE	PO	CHECK RUN	NET
		INVOICE DTL DESC				
		3,632.46 751810 540520				
		1,823.99 701002 540520				
		49.66 701001 540520				
		460.46 751820 540520				
		228.35 101107 540520				
		228.35 101107 540520				
		228.35 101104 540520				
		228.35 101108 540520				
		54.15 101117 540520				
		228.35 101110 540520				
		228.35 101121 540520				
		114.18 101123 540520				
		114.17 101124 540520				
				CHECK	104634 TOTAL:	13,324.02
104635	08/09/2022	PRTD 2869 AT&T				
		Invoice: 90545245/070522	90545245/070522	07/05/2022	080922	245.52
				SVCS 7/5-8/4/22		
		245.52 101122 540520		Telephone		
			2043 801 4/070722	07/07/2022	080922	417.12
		Invoice: 2043 801 4/070722		SVCS 7/7-8/6/22		
		417.12 101100 540520		Telephone		
			2045 345 0/070722	07/07/2022	080922	204.78
		Invoice: 2045 345 0/070722		SVCS 7/7-8/6/22		
		204.78 101100 540520		Telephone		
			0123 071 3/070722	07/07/2022	080922	69.77
		Invoice: 0123 071 3/070722		SVCS 7/7-8/6/22		
		69.77 101300 540520		Telephone		
			0124 642 0/070722	07/07/2022	080922	34.37
		Invoice: 0124 642 0/070722		SVCS 7/7-8/6/22		
		34.37 101207 540520		Telephone		
			4639 904 4/070722	07/07/2022	080922	248.76
		Invoice: 4639 904 4/070722		SVCS 7/14-8/13/22		
		248.76 701001 540520		Telephone		
			21506905/072022	07/20/2022	080922	229.04
		Invoice: 21506905/072022		SVCS 7/20-8/19/22		
		229.04 101106 540520		Telephone		
			74267952/072322	07/23/2022	080922	229.18
		Invoice: 74267952/072322		SVCS 7/23-8/22/22		
		229.18 101103 540520		Telephone		
			24306744/072322	07/23/2022	080922	236.07
		Invoice: 24306744/072322		SVCS 7/23-8/22/22		
		236.07 101114 540520		Telephone		

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 104635 TOTAL:	1,914.61
104636	08/09/2022	PRTD	20424 AT&T (U-VERSE INTERNET)	153005778/071022	07/10/2022		080922	127.69
			Invoice: 153005778/071022					
			127.69 751820 540520				INTERNET SVCS 7/11-8/10/22 Telephone	
							CHECK 104636 TOTAL:	127.69
104637	08/09/2022	PRTD	9631 AT&T LONG DISTANCE	806368136/070422	07/04/2022		080922	61.25
			Invoice: 806368136/070422					
			4.07 701002 540520				LONG DIST SRV 6/1-6/30/22 Telephone	
			55.66 751810 540520				Telephone	
			1.52 101600 540520				Telephone	
							CHECK 104637 TOTAL:	61.25
104638	08/09/2022	PRTD	16253 AT&T MOBILITY	992789332X07112022	07/03/2022		080922	4,492.62
			Invoice: 992789332X07112022					
			43.23 101300 540520				WIRELESS STV 6/4-7/3/22 Telephone	
			120.07 701122 540520				Telephone	
			53.58 701220 540520				Telephone	
			209.80 701221 540520				Telephone	
			477.62 701222 540520				Telephone	
			781.94 701224 540520				Telephone	
			43.23 701230 540520				Telephone	
			33.17 701320 540520				Telephone	
			344.43 701321 540520				Telephone	
			114.71 701322 540520				Telephone	
			41.18 701325 540520				Telephone	
			119.91 701326 540520				Telephone	
			43.23 701330 540520				Telephone	
			1,123.05 701331 540520				Telephone	
			33.04 701340 540520				Telephone	
			87.26 701410 540520				Telephone	
			38.44 701350 540520				Telephone	
			586.21 701420 540520				Telephone	
			43.23 751750 540520				Telephone	
			121.27 751810 540520				Telephone	
			34.02 751820 540520				Telephone	
							CHECK 104638 TOTAL:	4,492.62
104639	08/09/2022	PRTD	7770 AUTOMATIONDIRECT.COM	13793138	07/01/2022		080922	183.41
			Invoice: 13793138					
			183.41 701002 551000				SAGINAW PARTS Supplies/Material	
							CHECK 104639 TOTAL:	183.41
			AUTOMATIONDIRECT.COM	13813853	07/08/2022		080922	476.33

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: 13813853				476.33	101100	551000	INVOICE DTL DESC TRANSMITTER Supplies/Material	
							CHECK 104639 TOTAL:	659.74
104640	08/09/2022	PRTD	15635 BRENNTAG PACIFIC, INC.	BPI258088	07/19/2022	2230004	080922	1,327.68
Invoice: BPI258088				1,327.68	751820	541000	SODIUM BICARBONATE Supplies/Material	
							CHECK 104640 TOTAL:	1,327.68
104641	08/09/2022	PRTD	2487 CALABASAS CHAMBER OF COMMERCE	2022SPNSRSHP	07/28/2022		080922	2,000.00
Invoice: 2022SPNSRSHP				2,000.00	701230	660400	2022 MAYORAL BREAKFAST SPONSORSHIP Public Education Programs	
							CHECK 104641 TOTAL:	2,000.00
104642	08/09/2022	PRTD	20655 CANNON CORPORATION	81169	07/13/2022		080922	22,914.71
Invoice: 81169				22,914.71	301440	900000	P/E 6/30 - CORNELL PMP STN UPGRD Capital Asset Expenses	
Invoice: 80772				279.00	301440	900000	P/E 5/31-KMBRLY REDUCE STATION Capital Asset Expenses	
							CHECK 104642 TOTAL:	23,193.71
104643	08/09/2022	PRTD	30050 CANON FINANCIAL SERVICES, INC.	28866302	07/13/2022		080922	677.81
Invoice: 28866302				677.81	701420	620500	JULY'22 CANON COPIER LEASE Equip Rental	
							CHECK 104643 TOTAL:	677.81
104644	08/09/2022	PRTD	18860 CHEMTREAT, INC.	CIN6601.00	07/07/2022		080922	712.78
Invoice: CIN6601.00				171.07	701001	551000	JULY'22 WATER TREATMENT Supplies/Material	
				541.71	751820	551000	Supplies/Material	
							CHECK 104644 TOTAL:	712.78
104645	08/09/2022	PRTD	30389 DAPRA COSTING CONSULTANTS, INC.	2022-0013	07/22/2022		080922	2,207.50
Invoice: 2022-0013				2,207.50	102100	714500	CLAIM CONSULTANT Claims Paid	

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 104645 TOTAL:	2,207.50
104646	08/09/2022	PRTD	11330 DIAL SECURITY	431558	07/22/2022		080922	3,780.00
			Invoice: 431558				WATER CONSERVATION PATROL 7/11-7/15/22	
				3,780.00	701221	622000	Outside Services	
							CHECK 104646 TOTAL:	3,780.00
104647	08/09/2022	PRTD	20685 DOCUMENT SYSTEMS INC	IN2799460	07/11/2022		080922	399.08
			Invoice: IN2799460				CANON MAINT/OVERAGE JULY22	
				399.08	701420	621500	System Support and Maintenance	
							CHECK 104647 TOTAL:	399.08
104648	08/09/2022	PRTD	18965 ePOWER NETWORK, INC.	30643	06/08/2022		080922	500.00
			Invoice: 30643				BLDG 7 ANNL INSPEC 6/8/22	
				500.00	701002	551000	Supplies/Material	
			Invoice: 30646				06/08/2022	927.36
			ePOWER NETWORK, INC.	30646	06/08/2022		080922	
				927.36	101600	551000	WLV ANNL INSPEC 6/8/22	
							Supplies/Material	
			Invoice: 30639				06/08/2022	1,750.00
			ePOWER NETWORK, INC.	30639	06/08/2022		080922	
				1,750.00	701001	551000	BLDG 8 ANNL INPEC 6/8/22	
							Supplies/Material	
			Invoice: 30645				06/08/2022	927.36
			ePOWER NETWORK, INC.	30645	06/08/2022		080922	
				927.36	751810	551000	EATON 15KVA PREVENTIVE MAINT 6/8/22	
							Supplies/Material	
			Invoice: 30644				06/08/2022	579.60
			ePOWER NETWORK, INC.	30644	06/08/2022		080922	
				579.60	751820	551000	EATON 5KVA PREVENTIVE MAINT 6/8/22	
							Supplies/Material	
							CHECK 104648 TOTAL:	4,684.32
104649	08/09/2022	PRTD	2654 FAMCON PIPE	S100078066.005	07/13/2022	22200177	080922	1,146.47
			Invoice: S100078066.005				FLANGES	
				1,146.47	701	132000	Storeroom & Truck Inventory	
			Invoice: S100074594.005				07/25/2022	1,884.34
			FAMCON PIPE	S100074594.005	07/25/2022	22200139	080922	
				1,884.34	701	132000	FORD METER PARTS	
							Storeroom & Truck Inventory	
			Invoice: S100074594.003				07/06/2022	1,723.31
			FAMCON PIPE	S100074594.003	07/06/2022	22200139	080922	
				1,723.31	701	132000	FORD METER PARTS	
							Storeroom & Truck Inventory	

# Las Virgenes Municipal Water District

## 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: s100072857.003				FAMCON PIPE	S100072857.003	07/25/2022	22200121 080922	3,328.99
	3,328.99	701		132000	FORD METER PARTS Storeroom & Truck Inventory			
								CHECK 104649 TOTAL: 8,083.11
104650	08/09/2022	PRTD	2658 FEDERAL EXPRESS CORP	7-834-49586	07/29/2022		080922	15.70
Invoice: 7-834-49586					PKG DLVRD 7/18 Outside Services			
	15.70	701341		551500				
								CHECK 104650 TOTAL: 15.70
104651	08/09/2022	PRTD	18646 HDR ENGINEERING, INC.	1200448299	07/19/2022		080922	18,776.79
Invoice: 1200448299					P/E 6/25/22 - MALIBU SUPHON REHAB Outside Services			
	18,776.79	751800		551500				
								CHECK 104651 TOTAL: 18,776.79
104652	08/09/2022	PRTD	30263 HIGH VOLT ELECTRIC	10672/PMT#2	06/30/2022		080922	23,750.00
Invoice: 10672/PMT#2					PMT #2 GNRT PW PMP STN P/E 6/30/22 Capital Asset Expenses			
	23,750.00	301440		900000				
								CHECK 104652 TOTAL: 23,750.00
104653	08/09/2022	PRTD	2727 IDEXX LABORATORIES	3109611009	07/01/2022		080922	2,617.10
Invoice: 3109611009					COLILERT Supplies/Material			
	2,617.10	701341		551000				
Invoice: 3110349236				IDEXX LABORATORIES	3110349236	07/14/2022	080922	1,565.85
	1,565.85	101600		541000	COLILERT Supplies/Material			
Invoice: 3110589612				IDEXX LABORATORIES	3110589612	07/18/2022	080922	924.90
	924.90	701341		551000	BOTTLES AND COMPARTOR Supplies/Material			
								CHECK 104653 TOTAL: 5,107.85
104654	08/09/2022	PRTD	4144 INTERSTATE BATTERY SYSTEMS	130022627	06/07/2022		080922	554.69
Invoice: 130022627					BATTERIES FOR FARM GEN 6/7/22 Supplies/Material			
	554.69	701325		551000				
Invoice: 100003586				INTERSTATE BATTERY SYSTEMS	100003586	06/03/2022	080922	101.64
	101.64	701325		551000	BATTERIES FOR STOCK 6/3/22 Supplies/Material			
				INTERSTATE BATTERY SYSTEMS	130023083	07/06/2022	080922	476.53

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: 130023083								
				476.53 701325 551000	07/06/2022			
					3 BATTERIES FOR #831			
					Supplies/Material			
							CHECK 104654 TOTAL:	1,132.86
104655	08/09/2022	PRTD	16807 KARBONOUS, INC	25635A	07/06/2022		080922	46,457.00
			Invoice: 25635A	46,457.00 751810 543000	RMV & RPLC EXSITNG GRAVEL & ANTHRCT			
					Capital Outlay			
							CHECK 104655 TOTAL:	46,457.00
104656	08/09/2022	PRTD	2611 LA DWP	2601000/072622	07/26/2022		080922	44.25
			Invoice: 2601000/072622	44.25 101700 540510	RECTIFIER 6/27-7/26/22			
					Energy			
							CHECK 104656 TOTAL:	44.25
104657	08/09/2022	PRTD	20502 LABWORKS	LW-3046	04/19/2022	22200159	080922	8,067.00
			Invoice: LW-3046	8,067.00 701420 621500	LABWORKS ANNUAL RNWL 9/1/22-8/31/23			
					System Support and Maintenance			
							CHECK 104657 TOTAL:	8,067.00
104658	08/09/2022	PRTD	8484 LINDE GAS AND EQUIPMENT, INC	30201335	07/22/2022		080922	144.38
			Invoice: 30201335	144.38 101100 541000	AIR BOTTLE RENTALS 6/20-7/20/22			
					Supplies/Material			
							CHECK 104658 TOTAL:	144.38
104659	08/09/2022	PRTD	30141 LUCIDEA TECHNOLOGIES (U.S.) CORP.	INV25699	07/14/2022	2230008	080922	2,871.00
			Invoice: INV25699	2,871.00 701420 621500	ANNUAL RENEWAL 9/1/22-8/31/23			
					System Support and Maintenance			
							CHECK 104659 TOTAL:	2,871.00
104660	08/09/2022	PRTD	30343 MARIA SONGER	072822	07/28/2022		080922	90.13
			Invoice: 072822	90.13 701430 683000	ACWA JPIA SUMMER HR TOUR 7/12/22			
					Training & Professional Devel			
							CHECK 104660 TOTAL:	90.13
104661	08/09/2022	PRTD	30398 LAURA MCCORKINDALE	170905-071412	08/01/2022		080922	277.51
			Invoice: 170905-071412	277.51 101 230500	RFND FINAL CR BALANCE			
					Deposit Refd Clearing-Billing			



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 104661 TOTAL:	277.51
104662	08/09/2022	PRTD	14322 MILES CHEMICAL COMPANY, INC	661618	07/11/2022		080922	765.54
			Invoice: 661618	765.54 751750 541000	53 GAL HYPOCHLOTRITE Supplies			
							CHECK 104662 TOTAL:	765.54
104663	08/09/2022	PRTD	16372 OLIN CORPORATION	3000131289	07/14/2022		080922	4,712.07
			Invoice: 3000131289	4,712.07 751810 541014	4,884 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite			
			Invoice: 3000128801	4,735.23 751810 541014	4,908 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite			4,735.23
			Invoice: 3000128994	4,656.12 751810 541014	4,826 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite			4,656.12
			Invoice: 3000134117	4,534.55 751810 541014	4,700 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite			4,534.55
							CHECK 104663 TOTAL:	18,637.97
104664	08/09/2022	PRTD	21659 ONTARIO REFRIGERATION SERVICE, IN	GW23362	06/30/2022		080922	1,616.19
			Invoice: GW23362	1,616.19 751810 551500	SERVICE CALL 6/30/22 Outside Services			
			Invoice: GW23361	3,786.98 701002 551500	SERVICE CALL 6/30/22 Outside Services			3,786.98
			Invoice: GW23343	437.93 701002 551500	SERVICE CALL 6/29/22 Outside Services			437.93
			Invoice: GW23342	861.43 751820 551500	SERVICE CALL 6/29/22 Outside Services			861.43
							CHECK 104664 TOTAL:	6,702.53
104665	08/09/2022	PRTD	18874 PACIFIC HYDROTECH CORPORATION	10619/PMT #6	06/30/2022		080922	156,252.70
			Invoice: 10619/PMT #6	156,252.70 754440 900000	PMT #6 TAPIA WRF COMP/MTR P/E 6/30/22 Capital Asset Expenses			

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>				
			PACIFIC HYDROTECH CORPORATION	PERMIT REFUND	08/03/2022		080922	495.00
Invoice:		PERMIT REFUND						
			495.00	101001	823000			
							REFUND PERMIT CHK SENT TO LVMWD	
							Misc Income-Other Than Ops	
							CHECK	104665 TOTAL: 156,747.70
104666	08/09/2022	PRTD	30155 LEN POLAN	080122	08/01/2022		080922	1,733.37
Invoice:		080122						
			1,733.37	701112	601000			
							ACWA DC CONF 7/12-7/14 - LEN POLAN	
							Directors' Conference Exp	
							CHECK	104666 TOTAL: 1,733.37
104667	08/09/2022	PRTD	2902 QUINN POWER SYSTEM	E2740801	06/22/2022	22200029	080922	75,908.02
Invoice:		E2740801						
			75,908.02	301440	900000			
							110 KW PORTABLE DIESEL GENERATOR	
							Capital Asset Expenses	
							CHECK	104667 TOTAL: 75,908.02
104668	08/09/2022	PRTD	21637 ROGERS EQUIPMENT SALES, INC	46580	07/15/2022	2230003	080922	15,346.41
Invoice:		46580						
			15,346.41	751810	553000			
							150HP VFD AND REMOTE HMI KIT	
							Capital Outlay	
							CHECK	104668 TOTAL: 15,346.41
104669	08/09/2022	PRTD	17174 ROTH STAFFING COMPANIES, LP	14212180	07/15/2022		080922	2,073.60
Invoice:		14212180						
			2,073.60	701221	622000			
							7/4-7/8 TEMP SRVCS - CUSTMR SRVCS	
							Outside Services	
							CHECK	104669 TOTAL: 2,073.60
104670	08/09/2022	PRTD	2957 SOUTHERN CALIFORNIA EDISON ATT. E	57161/072522	21-22	07/25/2022	080922	12,616.31
Invoice:		57161/072522	21-22					
			12,616.31	751820	540510			
							RLV COMPOST PLNT 6/23-7/24/22 FY21-22	
							Energy	
Invoice:		57161/072522	22-23					
			43,255.92	751820	540510			
							RLV COMPOST PLNT 6/23-7/24/22 262318 KH FY22-23	
							Energy	
Invoice:		775690/072722						
			3,450.95	751750	540510			
							BLDG 1 HM-PWP 6/23-7/24/22 10071 KH	
							Energy	
Invoice:		777683/072622						
			21.03	751750	540510			
							BLDG1 EV-PWP 6/23-7/24/22 OKH	
							Energy	

## 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 104670 TOTAL:	59,344.21
104671	08/09/2022	PRTD	2958 SOUTHERN CALIFORNIA GAS CO (M-bil	84003/072622	07/26/2022		080922	14.79
			Invoice: 84003/072622		CONDUIT 6/22-7/22/22			
			14.79 101101 540530		Gas			
							CHECK 104671 TOTAL:	14.79
104672	08/09/2022	PRTD	16271 SPOK, INC.	F0143084S	07/09/2022		080922	87.79
			Invoice: F0143084S		PAGER SRVS 7/11-8/10/22			
			71.92 701331 540520		Telephone			
			15.87 751820 540520		Telephone			
							CHECK 104672 TOTAL:	87.79
104673	08/09/2022	PRTD	12149 THATCHER CO. OF CALIFORNIA	2022100117636	07/07/2022		080922	6,483.87
			Invoice: 2022100117636		44,020 LBS BLANKET SODIUM BISULFITE			
			6,483.87 751810 541011		Sodium Bisulfite			
							CHECK 104673 TOTAL:	6,483.87
104674	08/09/2022	PRTD	20971 THOUSAND OAKS PLUMBING INC.	128715050	07/18/2022	2230001	080922	3,500.00
			Invoice: 128715050		TAPIA MEN'S ROOM SINK DRAIN LINE REPAIR			
			3,500.00 751810 551500		Outside Services			
			Invoice: 128716458		07/18/2022 2230002		080922	3,200.00
			THOUSAND OAKS PLUMBING INC.	128716458	RANCHO DRINKING FOUNTAIN DRAIN REPAIR			
			3,200.00 751820 551500		Outside Services			
							CHECK 104674 TOTAL:	6,700.00
104675	08/09/2022	PRTD	20880 TPX COMMUNICATIONS	159238809-0	07/16/2022		080922	8,767.21
			Invoice: 159238809-0		SRV 7/16-8/15/22			
			1,404.07 101300 540520		Telephone			
			457.74 130100 540520		Telephone			
			6,710.83 701420 540520		Telephone			
			118.66 101300 540520		Telephone			
			75.91 751820 540520		Telephone			
							CHECK 104675 TOTAL:	8,767.21
104676	08/09/2022	PRTD	20935 US METRO GROUP, INC.	106052	06/30/2022		080922	14,054.43
			Invoice: 106052		JANTRL SRVC - JUNE'22			
			6,498.13 701001 551500		outside Services			
			2,807.04 701002 551500		outside Services			
			1,052.46 751820 551800		Building Maintenance			

**A/P CASH DISBURSEMENTS JOURNAL**

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

INVOICE	INV DATE	PO	CHECK RUN	NET
<b>INVOICE DTL DESC</b>				
1,566.18 751810 551800				Building Maintenance
214.77 101600 551800				Building Maintenance
1,915.85 751750 551800				Building Maintenance
	CHECK	104676	TOTAL:	14,054.43
104677 08/09/2022 PRTD	2780 VALLEY NEWS GROUP	7-14		
Invoice: 7-14		07/14/2022	080922	250.00
250.00 701230 660400		DISPLAY AD - WQR/ADV METER 7/14		
		Public Education Programs		
	CHECK	104677	TOTAL:	250.00
104678 08/09/2022 PRTD	30056 VERIZON WIRELESS	9909778575		
Invoice: 9909778575		06/26/2022	080922	456.12
456.12 701224 540520		WIRELESS SVC 6/27-7/26/22		
		Telephone		
	CHECK	104678	TOTAL:	456.12
104679 08/09/2022 PRTD	2436 VINCE BARNES AUTOMOTIVE	025942		
Invoice: 025942		07/06/2022	080922	911.81
911.81 701325 551500		#817 MAINTENANCE		
		Outside Services		
Invoice: 025940	VINCE BARNES AUTOMOTIVE	025940		
		07/06/2022	080922	321.42
321.42 701325 551500		#894 MAINTENANCE		
		Outside Services		
Invoice: 025946	VINCE BARNES AUTOMOTIVE	025946		
		07/07/2022	080922	372.69
372.69 701325 551500		#929 MAINTENANCE		
		Outside Services		
Invoice: 025947	VINCE BARNES AUTOMOTIVE	025947		
		07/09/2022	080922	355.37
355.37 701325 551500		#163 MAINTENANCE		
		Outside Services		
	CHECK	104679	TOTAL:	1,961.29
104680 08/09/2022 PRTD	18521 WALTON MOTORS & CONTROLS, INC.	43507		
Invoice: 43507		07/14/2022	080922	7,549.73
7,549.73 751810 551000		RPR 50HP ELEC MTR - RAS 5 TAPIA		
		Supplies/Material		
	CHECK	104680	TOTAL:	7,549.73

A/P CASH DISBURSEMENTS JOURNAL

NUMBER OF CHECKS 50 \*\*\* CASH ACCOUNT TOTAL \*\*\* 560,308.88

	COUNT	AMOUNT
TOTAL PRINTED CHECKS	50	560,308.88

\*\*\* GRAND TOTAL \*\*\* 560,308.88

**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	2	82													
APP	701-200000			08/09/2022	080922		080922				Accounts Payable			70,009.57	
											AP CASH DISBURSEMENTS JOURNAL				
APP	999-100100			08/09/2022	080922		080922				Cash-General				560,308.88
											AP CASH DISBURSEMENTS JOURNAL				
APP	101-200000			08/09/2022	080922		080922				Accounts Payable			10,254.28	
											AP CASH DISBURSEMENTS JOURNAL				
APP	130-200000			08/09/2022	080922		080922				Accounts Payable			1,139.96	
											AP CASH DISBURSEMENTS JOURNAL				
APP	751-200000			08/09/2022	080922		080922				Accounts Payable			197,593.14	
											AP CASH DISBURSEMENTS JOURNAL				
APP	301-200000			08/09/2022	080922		080922				Accounts Payable			122,851.73	
											AP CASH DISBURSEMENTS JOURNAL				
APP	102-200000			08/09/2022	080922		080922				Accounts Payable			2,207.50	
											AP CASH DISBURSEMENTS JOURNAL				
APP	754-200000			08/09/2022	080922		080922				Accounts Payable			156,252.70	
											AP CASH DISBURSEMENTS JOURNAL				
											GENERAL LEDGER TOTAL			560,308.88	560,308.88
APP	999-207010			08/09/2022	080922		080922				Due to/Due FromInternal Svs			70,009.57	
APP	701-100100			08/09/2022	080922		080922				Cash-General				70,009.57
APP	999-201010			08/09/2022	080922		080922				Due to/Due Frm Potable Wtr Ops			10,254.28	
APP	101-100100			08/09/2022	080922		080922				Cash-General				10,254.28
APP	999-201300			08/09/2022	080922		080922				Due to/Due FrmSanitation Ops			1,139.96	
APP	130-100100			08/09/2022	080922		080922				Cash-General				1,139.96
APP	999-207510			08/09/2022	080922		080922				Due to/Due FromJPA Operations			197,593.14	
APP	751-100100			08/09/2022	080922		080922				Cash-General				197,593.14
APP	999-203010			08/09/2022	080922		080922				Due to/Due FrmPotable Wtr Repl			122,851.73	
APP	301-100100			08/09/2022	080922		080922				Cash-General				122,851.73
APP	999-201020			08/09/2022	080922		080922				Due to/Due Frm Recl Wtr Ops			2,207.50	
APP	102-100100			08/09/2022	080922		080922				Cash-General				2,207.50
APP	999-207540			08/09/2022	080922		080922				Due to/Due FromJPA Replacement			156,252.70	
APP	754-100100										Cash-General				156,252.70

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

YEAR PER	JNL					ACCOUNT DESC	T	OB	DEBIT	CREDIT
SRC ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	LINE DESC				
	08/09/2022	080922	080922							
SYSTEM GENERATED ENTRIES TOTAL									560,308.88	560,308.88
JOURNAL 2023/02/82 TOTAL									1,120,617.76	1,120,617.76

**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 2	82	08/09/2022	Cash-General Accounts Payable	10,254.28	10,254.28
FUND TOTAL					10,254.28	10,254.28
102 Reclaimed Water Operations 102-100100 102-200000	2023 2	82	08/09/2022	Cash-General Accounts Payable	2,207.50	2,207.50
FUND TOTAL					2,207.50	2,207.50
130 Sanitation Operations 130-100100 130-200000	2023 2	82	08/09/2022	Cash-General Accounts Payable	1,139.96	1,139.96
FUND TOTAL					1,139.96	1,139.96
301 Potable Wtr Replacement Fund 301-100100 301-200000	2023 2	82	08/09/2022	Cash-General Accounts Payable	122,851.73	122,851.73
FUND TOTAL					122,851.73	122,851.73
701 Internal Service Fund 701-100100 701-200000	2023 2	82	08/09/2022	Cash-General Accounts Payable	70,009.57	70,009.57
FUND TOTAL					70,009.57	70,009.57
751 JPA Operations 751-100100 751-200000	2023 2	82	08/09/2022	Cash-General Accounts Payable	197,593.14	197,593.14
FUND TOTAL					197,593.14	197,593.14
754 JPA Replacement 754-100100 754-200000	2023 2	82	08/09/2022	Cash-General Accounts Payable	156,252.70	156,252.70
FUND TOTAL					156,252.70	156,252.70
999 Pooled Cash 999-100100 999-201010 999-201020 999-201300 999-203010 999-207010	2023 2	82	08/09/2022	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 Svs	10,254.28 2,207.50 1,139.96 122,851.73 70,009.57	560,308.88



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

FUND	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
ACCOUNT						
999-207510				Due to/Due FromJPA Operations	197,593.14	
999-207540				Due to/Due FromJPA Replacement	156,252.70	
				FUND TOTAL	560,308.88	560,308.88

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

FUND		DUE TO	DUE FR
101	Potable Water Operations		10,254.28
102	Reclaimed Water Operations		2,207.50
130	Sanitation Operations		1,139.96
301	Potable Wtr Replacement Fund		122,851.73
701	Internal Service Fund		70,009.57
751	JPA Operations		197,593.14
754	JPA Replacement		156,252.70
999	Pooled Cash		
		560,308.88	
	TOTAL	560,308.88	560,308.88

\*\* 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
104618	08/02/2022	VOID	21197 JACOBS ENGINEERING GROUP INC.	W9Y31200-018	07/11/2022			-217,982.49
			Invoice: W9Y31200-018					
				-217,982.49	754440	900000		
							P/E 5/27 - PWP ADVISOR/MOR SRV	
							Capital Asset Expenses	
							CHECK 104618 TOTAL:	-217,982.49
				NUMBER OF CHECKS	1		*** CASH ACCOUNT TOTAL ***	-217,982.49
				TOTAL VOIDED CHECKS			COUNT	AMOUNT
							1	217,982.49
							*** GRAND TOTAL ***	-217,982.49

**A/P CASH DISBURSEMENTS JOURNAL**

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR	PER	JNL	SRC	ACCOUNT	JNL	DESC	REF 1	REF 2	REF 3	ACCOUNT	DESC	T	OB	DEBIT	CREDIT
			EFF	DATE						LINE	DESC				
2023	2	92													
APP	754-200000		08/11/2022		104618		081122				Accounts Payable				217,982.49
											AP CASH DISBURSEMENTS JOURNAL				
APP	999-100100		08/11/2022		104618		081122				Cash-General			217,982.49	
											AP CASH DISBURSEMENTS JOURNAL				
											GENERAL LEDGER TOTAL			217,982.49	217,982.49
APP	999-207540		08/11/2022	080222			081122				Due to/Due FromJPA Replacement				217,982.49
APP	754-100100		08/11/2022	080222			081122				Cash-General			217,982.49	
											SYSTEM GENERATED ENTRIES TOTAL			217,982.49	217,982.49
											JOURNAL 2023/02/92		TOTAL	435,964.98	435,964.98

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

FUND	ACCOUNT	YEAR	PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
754	JPA Replacement 754-100100 754-200000	2023	2	92	08/11/2022	Cash-General	217,982.49	
						Accounts Payable		217,982.49
						FUND TOTAL	217,982.49	217,982.49
999	Pooled Cash 999-100100 999-207540	2023	2	92	08/11/2022	Cash-General	217,982.49	
						Due to/Due From JPA Replacement		217,982.49
						FUND TOTAL	217,982.49	217,982.49

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

FUND		DUE TO	DUE FR
754	JPA Replacement		217,982.49
999	Pooled Cash	217,982.49	
TOTAL		217,982.49	217,982.49

\*\* 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
102547	11/02/2021	VOID	16120 SOIL CONTROL LAB	1090377	10/07/2021			-349.00
			Invoice: 1090377					
				-349.00	751820	571520	COMPOST TESTING	
							Other Laboratory Serv	
							CHECK 102547 TOTAL:	-349.00
				NUMBER OF CHECKS	1		*** CASH ACCOUNT TOTAL ***	-349.00
				TOTAL VOIDED CHECKS		COUNT	AMOUNT	
						1	349.00	
							*** GRAND TOTAL ***	-349.00

**A/P CASH DISBURSEMENTS JOURNAL**

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR	PER	JNL				ACCOUNT DESC	T	OB	DEBIT	CREDIT
SRC	ACCOUNT	EFF DATE	JNL DESC	REF 1	REF 2	REF 3	LINE DESC			
2023	2	127								
APP 751-200000		08/15/2022	102547	081522			Accounts Payable			349.00
							AP CASH DISBURSEMENTS JOURNAL			
APP 999-100100		08/15/2022	102547	081522			Cash-General	349.00		
							AP CASH DISBURSEMENTS JOURNAL			
							GENERAL LEDGER TOTAL	349.00		349.00
APP 999-207510		08/15/2022	110221	081522			Due to/Due FromJPA Operations			349.00
APP 751-100100		08/15/2022	110221	081522			Cash-General	349.00		
							SYSTEM GENERATED ENTRIES TOTAL	349.00		349.00
							JOURNAL 2023/02/127 TOTAL	698.00		698.00



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

FUND	ACCOUNT	YEAR	PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
751	JPA Operations	2023	2	127	08/15/2022			
	751-100100					Cash-General	349.00	
	751-200000					Accounts Payable		349.00
						FUND TOTAL	349.00	349.00
999	Pooled Cash	2023	2	127	08/15/2022			
	999-100100					Cash-General	349.00	
	999-207510					Due to/Due From JPA Operations		349.00
						FUND TOTAL	349.00	349.00

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

FUND		DUE TO	DUE FR
751	JPA Operations		349.00
999	Pooled Cash	349.00	
TOTAL		349.00	349.00

\*\* 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
23023	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453051	07/20/2022			430.04
	Invoice: 4453051			430.04 751810 540540	TAPIA 6/7-7/11/22			
					Water			
						CHECK	23023 TOTAL:	430.04
23024	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453070	07/20/2022			431.59
	Invoice: 4453070			431.59 751820 540540	RLV 6/7-7/11/22			
					Water			
						CHECK	23024 TOTAL:	431.59
23025	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453083	07/20/2022			357.24
	Invoice: 4453083			357.24 751750 540540	HQ PWP/DEMO 6/7-7/11/22			
					Water			
						CHECK	23025 TOTAL:	357.24
23026	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453084	07/20/2022			349.36
	Invoice: 4453084			349.36 701001 540540	HQ BLDG #8 6/7-7/11/22			
					Water			
						CHECK	23026 TOTAL:	349.36
23027	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453085	07/20/2022			7.50
	Invoice: 4453085			7.50 701001 540540	FIRE PRTCTN #8 6/7-7/11/22			
					Water			
						CHECK	23027 TOTAL:	7.50
23028	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453086	07/20/2022			7.50
	Invoice: 4453086			7.50 701002 540540	FIRE PRTCTN #7 6/7-7/11/22			
					Water			
						CHECK	23028 TOTAL:	7.50
23029	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453087	07/20/2022			918.69
	Invoice: 4453087			918.69 701002 540540	BLDG #7 6/7-7/11/22			
					Water			
						CHECK	23029 TOTAL:	918.69
23030	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453088	07/20/2022			397.29
	Invoice: 4453088			397.29 701002 540540	BLDG #2 6/7-7/11/22			
					Water			

## 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 23030 TOTAL:	397.29
23031	08/16/2022	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4453071	07/20/2022			94.32
	Invoice: 4453071				SOLAR LNDS CP 6/7-7/11/22			
				94.32 751820 540540	Water			
							CHECK 23031 TOTAL:	94.32
				NUMBER OF CHECKS	9		*** CASH ACCOUNT TOTAL ***	2,993.53
				TOTAL MANUAL CHECKS	COUNT	AMOUNT		
					9	2,993.53		
							*** GRAND TOTAL ***	2,993.53

**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	2	133	APP	751-200000	08/16/2022	CASH DISB	081622			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		1,313.19	
			APP	999-100100	08/16/2022	CASH DISB	081622			Cash-General AP CASH DISBURSEMENTS JOURNAL			2,993.53
			APP	701-200000	08/16/2022	CASH DISB	081622			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		1,680.34	
GENERAL LEDGER TOTAL											2,993.53	2,993.53	
			APP	999-207510	08/16/2022	CASH DISB	081622			Due to/Due FromJPA Operations		1,313.19	
			APP	751-100100	08/16/2022	CASH DISB	081622			Cash-General			1,313.19
			APP	999-207010	08/16/2022	CASH DISB	081622			Due to/Due FromInternal Svs		1,680.34	
			APP	701-100100	08/16/2022	CASH DISB	081622			Cash-General			1,680.34
SYSTEM GENERATED ENTRIES TOTAL											2,993.53	2,993.53	
JOURNAL 2023/02/133 TOTAL											5,987.06	5,987.06	

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

FUND	ACCOUNT	YEAR	PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
701	Internal Service Fund	2023	2	133	08/16/2022			
	701-100100					Cash-General		1,680.34
	701-200000					Accounts Payable	1,680.34	
						FUND TOTAL	1,680.34	1,680.34
751	JPA Operations	2023	2	133	08/16/2022			
	751-100100					Cash-General		1,313.19
	751-200000					Accounts Payable	1,313.19	
						FUND TOTAL	1,313.19	1,313.19
999	Pooled Cash	2023	2	133	08/16/2022			
	999-100100					Cash-General		2,993.53
	999-207010					Due to/Due From Internal Svs	1,680.34	
	999-207510					Due to/Due From JPA Operations	1,313.19	
						FUND TOTAL	2,993.53	2,993.53

## A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
701	Internal Service Fund		1,680.34
751	JPA Operations		1,313.19
999	Pooled Cash		
	TOTAL	2,993.53	2,993.53

\*\* 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
104681	08/16/2022	PRTD	30283 ACCO ENGINEERED SYSTEMS, INC.	70812	07/25/2022		081622	225,000.00
			Invoice: 70812					
				225,000.00	754440	900000	P/E 7/31 TWRP HVAC REPLACEMENT PROJECT Capital Asset Expenses	
							CHECK 104681 TOTAL:	225,000.00
104682	08/16/2022	PRTD	17361 ACCURATE FIRST AID SERVICES	B-42922	07/11/2022		081622	227.74
			Invoice: B-42922					
				227.74	701430	680000	HQ FIRST AID SUPPLIES Safety	
			Invoice: B-42923					
			ACCURATE FIRST AID SERVICES	B-42923	07/11/2022		081622	224.37
				224.37	701430	680000	OPS FIRST AID SUPPLIES Safety	
							CHECK 104682 TOTAL:	452.11
104683	08/16/2022	PRTD	20389 AIRGAS SPECIALTY PRODUCTS	9127026141	06/17/2022		081622	3,069.50
			Invoice: 9127026141					
				3,069.50	751810	541013	30480 LBS AMMONIUM HYDROXIDE Aqua Ammonia	
							CHECK 104683 TOTAL:	3,069.50
104684	08/16/2022	PRTD	19993 ALEXANDER'S CONTRACT SERVICES, IN	104213	07/21/2022		081622	3,709.85
			Invoice: 104213					
				3,709.85	701224	541500	METER READS 7/5-7/21/22 Outside Services	
							CHECK 104684 TOTAL:	3,709.85
104685	08/16/2022	PRTD	30314 ALLIANCE SOURCE TESTING LLC	206348	07/13/2022		081622	1,200.00
			Invoice: 206348					
				1,200.00	751820	571520	JULY 22 SAMPLING Other Laboratory Serv	
							CHECK 104685 TOTAL:	1,200.00
104686	08/16/2022	PRTD	15897 AMERICAN TELEBROKERS	157600	06/15/2022		081622	149.20
			Invoice: 157600					
				149.20	701420	543000	MITEL PHONE REPAIR 5340/E Capital Outlay	
							CHECK 104686 TOTAL:	149.20
104687	08/16/2022	PRTD	7770 AUTOMATIONDIRECT.COM	1373058	07/21/2022		081622	527.52
			Invoice: 1373058					
				527.52	751820	551000	FUSE AND BULBS Supplies/Material	
			Invoice: 13871700					
			AUTOMATIONDIRECT.COM	13871700	07/21/2022		081622	89.79
							RACK FAN	



A/P CASH DISBURSEMENTS JOURNAL

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

INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC				
89.79 751820    551000				
				Supplies/Material
			CHECK    104687 TOTAL:	617.31
104688 08/16/2022 PRTD    2964 CA ST TREAS. BOE Invoice: 97-81785/073122	97-81785/073122	07/31/2022	081622	1,905.00
				USE TAX JULY'22
1,904.71 751            206000				Use Tax Liability
.29 701999            862500				Other Non-Operating Expense
			CHECK    104688 TOTAL:	1,905.00
104689 08/16/2022 PRTD    30178 CHARLES CASPARY Invoice: 080122	080122	08/01/2022	081622	1,237.21
				ACWA DC CONF 7/11-7/14 - C.CASPARY
1,237.21 701112      601000				Directors' Conference Exp
			CHECK    104689 TOTAL:	1,237.21
104690 08/16/2022 PRTD    2539 CITY OF SIMI VALLEY Invoice: 70506547-FY21-22	70506547-FY21-22	08/03/2022	081622	3,770.35
				PURCH WATER 6/1-8/3/22 FY21-22
3,770.35 101001      511000				Purch water-Simi Dist#8
Invoice: 70506547-FY22-23				CITY OF SIMI VALLEY
4,273.06 101001      511000	70506547-FY22-23	08/03/2022	081622	4,273.06
				PURCH WATER 6/1-8/3/22 FY22-23
				Purch water-Simi Dist#8
			CHECK    104690 TOTAL:	8,043.41
104691 08/16/2022 PRTD    11330 DIAL SECURITY Invoice: 433006	433006	07/28/2022	081622	3,600.00
				WATER CONSERVATION PATROL 7/18-7/22
3,600.00 701221      622000				Outside Services
			CHECK    104691 TOTAL:	3,600.00
104692 08/16/2022 PRTD    3515 DWYER INSTRUMENTS, INC. Invoice: 304976	304976	06/27/2022	081622	1,016.58
				RPLCMNT FLOW METER FOR RANCHO
1,016.58 751820      551000				Supplies/Material
			CHECK    104692 TOTAL:	1,016.58
104693 08/16/2022 PRTD    4943 ENVICOM CORPORATION Invoice: 0017380	0017380	04/30/2022	081622	821.43
				P/E 4/25/22 TWIN LAKES TANK RPLC
821.43 301440      900000				Capital Asset Expenses
			CHECK    104693 TOTAL:	821.43

## 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
104694	08/16/2022	PRTD	2638 ENVIRONMENTAL RESOURCE ASSOCIATES	015653	07/27/2022		081622	118.71
			Invoice: 015653	118.71 701341 551000	CHLORINE RESIDUAL Supplies/Material			
			Invoice: 015151	169.17 701341 551000	07/21/2022 MINERAL QC Supplies/Material		081622	169.17
					CHECK	104694 TOTAL:		287.88
104695	08/16/2022	PRTD	2655 FERGUSON ENTERPRISES	078901-2	04/18/2022	22200063	081622	3,996.45
			Invoice: 078901-2	3,996.45 701 132000	METER BOXES & LIDS Storeroom & Truck Inventory			
					CHECK	104695 TOTAL:		3,996.45
104696	08/16/2022	PRTD	21055 FIRESTONE COMPLETE AUTO CARE BRID	204893	07/06/2022		081622	1,219.25
			Invoice: 204893	1,219.25 701325 551500	TIRE FOR #904 Outside Services			
			Invoice: 204899	1,252.02 701325 551500	07/06/2022 #923 TIRES Outside Services		081622	1,252.02
			Invoice: 204934	1,242.85 701325 551500	07/08/2022 #922 TIRES Outside Services		081622	1,242.85
					CHECK	104696 TOTAL:		3,714.12
104697	08/16/2022	PRTD	6770 G.I. INDUSTRIES	3043762-0283-0	08/01/2022		081622	482.24
			Invoice: 3043762-0283-0	482.24 751820 551800	25 YD ROLL OFF 3700 LAS VIRGENES Building Maintenance			
			Invoice: 3043761-0283-2	785.33 701002 551500	08/01/2022 SHOP BLDG 7/16-7/31/22 Outside Services		081622	785.33
			Invoice: 2536107-0283-4	435.31 751810 541500	08/01/2022 7/16-7/31 DISB TAPIA RAGS Outside Services		081622	435.31
					CHECK	104697 TOTAL:		1,702.88
104698	08/16/2022	PRTD	4525 HARRINGTON INDUSTRIAL PLASTICS IN	005C6832	07/27/2022		081622	451.65
			Invoice: 005C6832	451.65 751810 541000	HDPE FITTING FOR AMMONIA REPAIRS 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
CHECK 104698 TOTAL: 451.65								
104699	08/16/2022	PRTD	10102 INFOSEND INC.	215847	06/30/2022		081622	12,124.93
			Invoice: 215847	12,124.93	701221	622000	JUNE'22 BILL PAYMENT MAILING Outside Services	
			Invoice: 217104	156.01	701221	622000	07/15/2022 BILL STOCK - MAY Outside Services	156.01
			Invoice: 217103	727.31	701221	622000	07/15/2022 JUNE DROUGHT REMINDER ENVELOPES Outside Services	727.31
CHECK 104699 TOTAL: 13,008.25								
104700	08/16/2022	PRTD	20856 INTERNATIONAL PRINTING & TYPESETT	22856.2	07/20/2022		081622	2,055.86
			Invoice: 22856.2	2,055.86	101900	660400	PTBL WATER CONSRVTN YARD SIGNS Public Education Programs	
			Invoice: 22861	1,407.08	101900	660400	07/21/2022 '22 DRGHT/RSTRTNS BRCHR Public Education Programs	1,407.08
			Invoice: 22804	837.68	701221	622000	07/25/2022 DOOR HANGERS Outside Services	837.68
CHECK 104700 TOTAL: 4,300.62								
104701	08/16/2022	PRTD	21197 JACOBS ENGINEERING GROUP INC.	W9Y31200-018	07/11/2022		081622	217,982.49
			Invoice: W9Y31200-018	217,982.49	754440	900000	P/E 5/27 - PWP ADVISOR/MOR SRV Capital Asset Expenses	
			Invoice: W9Y31200-019	308,842.41	754440	900000	07/29/2022 P/E 7/1/22 - PWP ADVISOR/MOR SRV Capital Asset Expenses	308,842.41
CHECK 104701 TOTAL: 526,824.90								
104702	08/16/2022	PRTD	2547 LOS ANGELES COUNTY SANITATION DIS	48892/073122	07/31/2022		081622	608.49
			Invoice: 48892/073122	608.49	751810	541500	TAPIA GRIT HAULING JULY22 Outside Services	
CHECK 104702 TOTAL: 608.49								

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
104703	08/16/2022	PRTD	16754 NATURAL SURROUNDINGS	7839	07/01/2022		081622	345.00
			Invoice: 7839					
				345.00 701001 551500			INTERIOR PLANT CARE JULY'22 Outside Services	
							CHECK 104703 TOTAL:	345.00
104704	08/16/2022	PRTD	30003 NV5, INC	283673	08/05/2022		081622	1,957.50
			Invoice: 283673					
				1,957.50 701 231501			P/E 6/30/22 - TWIN LAKES P/S Wtr System Design Rpt	
							CHECK 104704 TOTAL:	1,957.50
104705	08/16/2022	PRTD	2302 ODP BUSINESS SOLUTIONS LLC	250773894001	07/14/2022		081622	714.93
			Invoice: 250773894001					
				714.93 701410 620000			SUPPLIES FOR TAPIA Forms, Supplies And Postage	
							CHECK 104705 TOTAL:	1,474.74
			Invoice: 250804763001					
				118.76 701410 620000			SUPPLIES FOR TAPIA Forms, Supplies And Postage	118.76
			Invoice: 250804772001					
				262.62 701410 620000			SUPPLIES FOR TAPIA Forms, Supplies And Postage	262.62
			Invoice: 250773894002					
				378.43 701410 620000			PAPER FOR HQ Forms, Supplies And Postage	378.43
104706	08/16/2022	PRTD	16372 OLIN CORPORATION	3000136416	07/25/2022		081622	4,748.73
			Invoice: 3000136416					
				4,748.73 751810 541014			4,922 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite	
							CHECK 104706 TOTAL:	4,748.73
104707	08/16/2022	PRTD	20334 PRUDENTIAL OVERALL SUPPLY	172147826	07/04/2022		081622	35.04
			Invoice: 172147826					
				21.44 101600 551000			JULY'22 UNIFORMS/MATS/TOWELS Supplies/Material	
				13.60 701999 731600			Uniforms	
			Invoice: 172148980					
				63.28 701002 551000			JULY'22 UNIFORMS/MATS/TOWELS Supplies/Material	338.75
				275.47 701999 731600			Uniforms	
							CHECK 104707 TOTAL:	120.29
				172148978	07/07/2022		081622	120.29

## 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>				
Invoice: 172148978								
				51.79 751810    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				68.50 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		172148979	07/07/2022		081622	64.03
Invoice: 172148979								
				30.83 751820    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				33.20 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		172149464	07/11/2022		081622	35.04
Invoice: 172149464								
				21.44 101600    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				13.60 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		172150331	07/14/2022		081622	64.03
Invoice: 172150331								
				30.83 751820    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				33.20 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		172150332	07/14/2022		081622	338.75
Invoice: 172150332								
				63.28 701002    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				275.47 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		172150330	07/14/2022		081622	119.59
Invoice: 172150330								
				51.79 751810    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				67.80 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		172150821	07/18/2022		081622	35.04
Invoice: 172150821								
				21.44 101600    551000	JULY'22 UNIFORMS/TOWELS/ MATS			
				13.60 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		172151674	07/21/2022		081622	120.29
Invoice: 172151674								
				51.79 751810    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				68.50 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		17215676	07/21/2022		081622	349.05
Invoice: 17215676								
				63.28 701002    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				285.77 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		17215675	07/21/2022		081622	64.03
Invoice: 17215675								
				30.83 751820    551000	JULY'22 UNIFORMS/MATS/TOWELS			
				33.20 701999    731600	Supplies/Material			
					Uniforms			
		PRUDENTIAL OVERALL SUPPLY		172152160	07/25/2022		081622	35.04
Invoice: 172152160								
				21.44 101600    551000	JULY'22 UNIFORMS/TOWELS/MATS			
					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>			
				13.60 701999 731600				
					07/28/2022			
Invoice: 172153024		PRUDENTIAL OVERALL SUPPLY		172153024	JULY'22 UNIFORMS/MATS/TOWELS		081622	113.79
				51.79 751810 551000	Supplies/Material			
				62.00 701999 731600	Uniforms			
					07/28/2022			
Invoice: 172153025		PRUDENTIAL OVERALL SUPPLY		172153025	JULY'22 UNIFORMS/MATS/TOWELS		081622	64.03
				30.83 751820 551000	Supplies/Material			
				33.20 701999 731600	Uniforms			
					07/28/2022			
Invoice: 172153026		PRUDENTIAL OVERALL SUPPLY		172153026	JULY'22 UNIFORMS/TOWELS/ MATS		081622	338.75
				63.28 701002 551000	Supplies/Material			
				275.47 701999 731600	Uniforms			
						CHECK	104707 TOTAL:	2,235.54
104708 08/16/2022 PRTD		17174 ROTH STAFFING COMPANIES, LP		14215725	07/22/2022		081622	2,068.70
Invoice: 14215725					7/11-7/15 TEMP SRVCS			
				2,068.70 701221 622000	Outside Services			
						CHECK	104708 TOTAL:	2,068.70
104709 08/16/2022 PRTD		4586 ROYAL INDUSTRIAL SOLUTIONS		9009-1024263	08/08/2022	22200130	081622	845.00
Invoice: 9009-1024263					ROCKWELL SUPPORT CONTRACT			
				99.91 101300 570000	SCADA Services			
				164.20 101600 570000	SCADA Services			
				516.61 751810 570000	SCADA Services			
				64.28 751820 570000	SCADA Services			
						CHECK	104709 TOTAL:	845.00
104710 08/16/2022 PRTD		15800 SAFE AND BEAUTIFUL TREE CO., INC.		LVMWD 070722	07/07/2022		081622	2,400.00
Invoice: LVMWD 070722					TREE AND BRUSH RMVL EQST TNK			
				2,400.00 101200 541500	Outside Services			
						CHECK	104710 TOTAL:	2,400.00
104711 08/16/2022 PRTD		20779 SAND MATERIALS & AGGREGATE SALES, 82534			07/25/2022		081622	553.60
Invoice: 82534					24.24 T FILL SAND			
				553.60 101700 551000	Supplies/Material			
						CHECK	104711 TOTAL:	553.60

A/P CASH DISBURSEMENTS JOURNAL

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

		INVOICE	INV DATE	PO	CHECK RUN	NET
		INVOICE DTL DESC				
104712	08/16/2022	PRTD 16120 SOIL CONTROL LAB	1090377	10/07/2021	081622	349.00
		Invoice: 1090377				
		349.00 751820 571520		COMPOST TESTING		
				Other Laboratory Serv		
				CHECK	104712 TOTAL:	349.00
104713	08/16/2022	PRTD 2957 SOUTHERN CALIFORNIA EDISON ATT. E	445743/080322	08/03/2022	081622	146,902.17
		Invoice: 445743/080322				
		73,451.09 751127 540510		RW P/S 6/30-7/31/22	627416 KH	
		73,451.08 751128 540510		Energy		
				Energy		
				CHECK	104713 TOTAL:	146,902.17
104714	08/16/2022	PRTD 2958 SOUTHERN CALIFORNIA GAS CO (M-bil 9400	7/080522	08/05/2022	081622	17.23
		Invoice: 9400 7/080522				
		17.23 101600 540530		WLK P/S 7/1-8/1/22	1 THERMS	
				Gas		
				JBR P/S 7/5-8/3/22	1 THERMS	
				Gas		
				CHECK	104714 TOTAL:	33.49
104715	08/16/2022	PRTD 21662 SUEZ WTS ANALYTICAL INSTRUMENTS,	100168175	07/20/2022	081622	9,274.65
		Invoice: 100168175				
		9,274.65 751750 541500		ANNL SRV - TOC MTR & ICR UNIT PWP		
				Outside Services		
				CHECK	104715 TOTAL:	9,274.65
104716	08/16/2022	PRTD 30247 THOUSAND OAKS POWERSPORTS	347199	07/28/2022	22200215 081622	3,615.79
		Invoice: 347199				
		3,615.79 701325 551500		RANCHO GOLF CART 708 REPAIR & 6 BATTERIES		
				Outside Services		
				CHECK	104716 TOTAL:	3,615.79
104717	08/16/2022	PRTD 30159 TRILLIUM HOLDCO LLC	1996206	08/09/2022	081622	46,991.70
		Invoice: 1996206				
		46,991.70 751101 540510		ELEC CHARGES - JUNE22		
				Energy		
				CHECK	104717 TOTAL:	46,991.70
104718	08/16/2022	PRTD 2325 UNITED RENTALS, INC	208002184-001	07/15/2022	081622	2,361.47
		Invoice: 208002184-001				
		2,361.47 751820 541000		06/30-07/28 BOBCAT RENTAL		
				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
INVOICE DTL DESC								
							CHECK 104718 TOTAL:	2,361.47
104719	08/16/2022	PRTD	30360 VERANTIS CORPORAION	006198	07/15/2022	22200199	081622	4,599.00
			Invoice: 006198	4,599.00	751810	551000	316 STAINLESS STEEL SHAFT Supplies/Material	
							CHECK 104719 TOTAL:	4,599.00
104720	08/16/2022	PRTD	30056 VERIZON WIRELESS	9912100708	07/26/2022		081622	456.12
			Invoice: 9912100708	456.12	701224	540520	WIRELESS SVC 7/27-8/26/22 Telephone	
							CHECK 104720 TOTAL:	456.12
104721	08/16/2022	PRTD	19685 W. LITTEN INC.	22028	07/11/2022		081622	4,781.80
			Invoice: 22028	4,781.80	751810	678800	SPRAYFIELD 7/5-7/10/22 District Sprayfield	
			Invoice: 22030	9,040.00	751810	678800	SPRAYFIELD 7/17-7/23/22 District Sprayfield	9,040.00
			Invoice: 22029	8,650.00	751810	678800	SPRAYFIELD 7/11-7/18/22 District Sprayfield	8,650.00
							CHECK 104721 TOTAL:	22,471.80
104722	08/16/2022	PRTD	3025 WATER & SANITATION SRV./VENTURA C	2452991	07/27/2022		081622	25,278.78
			Invoice: 2452991	25,278.78	101001	510500	PCH WATER 6/14-7/19/22 Purch Water-Ventura County	
							CHECK 104722 TOTAL:	25,278.78
NUMBER OF CHECKS    42      *** CASH ACCOUNT TOTAL ***								1,084,679.62
TOTAL PRINTED CHECKS								COUNT    AMOUNT
								42    1,084,679.62
*** GRAND TOTAL ***								1,084,679.62



**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	2	135													
APP	754-200000		08/16/2022	081622	081622					Accounts Payable				751,824.90	
										AP CASH DISBURSEMENTS JOURNAL					
APP	999-100100		08/16/2022	081622	081622					Cash-General					1,084,679.62
										AP CASH DISBURSEMENTS JOURNAL					
APP	701-200000		08/16/2022	081622	081622					Accounts Payable				43,515.52	
										AP CASH DISBURSEMENTS JOURNAL					
APP	751-200000		08/16/2022	081622	081622					Accounts Payable				248,395.68	
										AP CASH DISBURSEMENTS JOURNAL					
APP	101-200000		08/16/2022	081622	081622					Accounts Payable				40,122.09	
										AP CASH DISBURSEMENTS JOURNAL					
APP	301-200000		08/16/2022	081622	081622					Accounts Payable				821.43	
										AP CASH DISBURSEMENTS JOURNAL					
										GENERAL LEDGER TOTAL				1,084,679.62	1,084,679.62
APP	999-207540		08/16/2022	081622	081622					Due to/Due FromJPA Replacement				751,824.90	
APP	754-100100		08/16/2022	081622	081622					Cash-General					751,824.90
APP	999-207010		08/16/2022	081622	081622					Due to/Due FromInternal Svs				43,515.52	
APP	701-100100		08/16/2022	081622	081622					Cash-General					43,515.52
APP	999-207510		08/16/2022	081622	081622					Due to/Due FromJPA Operations				248,395.68	
APP	751-100100		08/16/2022	081622	081622					Cash-General					248,395.68
APP	999-201010		08/16/2022	081622	081622					Due to/Due Frm Potable Wtr Ops				40,122.09	
APP	101-100100		08/16/2022	081622	081622					Cash-General					40,122.09
APP	999-203010		08/16/2022	081622	081622					Due to/Due FrmPotable Wtr Repl				821.43	
APP	301-100100		08/16/2022	081622	081622					Cash-General					821.43
										SYSTEM GENERATED ENTRIES TOTAL				1,084,679.62	1,084,679.62
										JOURNAL 2023/02/135 TOTAL				2,169,359.24	2,169,359.24

**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 2	135	08/16/2022	Cash-General Accounts Payable	40,122.09	40,122.09
FUND TOTAL					40,122.09	40,122.09
301 Potable wtr Replacement Fund 301-100100 301-200000	2023 2	135	08/16/2022	Cash-General Accounts Payable	821.43	821.43
FUND TOTAL					821.43	821.43
701 Internal Service Fund 701-100100 701-200000	2023 2	135	08/16/2022	Cash-General Accounts Payable	43,515.52	43,515.52
FUND TOTAL					43,515.52	43,515.52
751 JPA Operations 751-100100 751-200000	2023 2	135	08/16/2022	Cash-General Accounts Payable	248,395.68	248,395.68
FUND TOTAL					248,395.68	248,395.68
754 JPA Replacement 754-100100 754-200000	2023 2	135	08/16/2022	Cash-General Accounts Payable	751,824.90	751,824.90
FUND TOTAL					751,824.90	751,824.90
999 Pooled Cash 999-100100 999-201010 999-203010 999-207010 999-207510 999-207540	2023 2	135	08/16/2022	Cash-General Due to/Due Frm Potable wtr Ops Due to/Due FrmPotable wtr Repl Due to/Due FromInternal Svs Due to/Due FromJPA Operations Due to/Due FromJPA Replacement	40,122.09 821.43 43,515.52 248,395.68 751,824.90	1,084,679.62
FUND TOTAL					1,084,679.62	1,084,679.62

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

FUND		DUE TO	DUE FR
101	Potable Water Operations		40,122.09
301	Potable Wtr Replacement Fund		821.43
701	Internal Service Fund		43,515.52
751	JPA Operations		248,395.68
754	JPA Replacement		751,824.90
999	Pooled Cash		
		1,084,679.62	
TOTAL		1,084,679.62	1,084,679.62

\*\* 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

August 16, 2022

**PLEDGE OF ALLEGIANCE**

The Pledge of Allegiance to the Flag was led by Mercedes Acevedo.

**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

Absent: None

Staff Present: David Pedersen, General Manager  
Joe McDermott, Director of Engineering and External Affairs  
Don Patterson, Director of Finance and Administration  
John Zhao, Director of Facilities and Operations  
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 findings of Resolution No. 2609 (AB 361). Motion seconded by Director Caspary. Motion carried unanimously.

### **3. PUBLIC COMMENTS**

None.

### **4. CONSENT CALENDAR**

Director Polan pulled Item 4E for discussion.

**A List of Demands: August 16, 2022: Receive and file**

**B Minutes Regular Meeting of July 19, 2022: Approve**

**C Directors' Per Diem – July 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.**

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

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

Director Polan moved to approve the Consent Calendar Items 4A, 4B, 4C, 4D, and 4F. Motion seconded by Director Renger. Motion carried unanimously.

### **4. CONSENT CALENDAR – SEPARATE ACTION ITEM**

**E Fiscal Year 2021-22 Capacity Fee Report**

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

Brian Richie, Finance Manager, responded to questions regarding the collection of capacity fees, including fees collected from the Deerlake Ranch Project. He noted that capacity fees should be expended within a five-year period.

Director Polan moved to approve the Consent Calendar Items 4E. Motion seconded by Director Renger. Motion carried unanimously.

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

**A Legislative and Regulatory Updates**

Joe McDermott, Director of Engineering and External Affairs, reported that the State Legislature reconvened on August 1st, the Senate and Assembly would have until August 31st to pass bills, and Governor Gavin Newsom would have until September 30th to sign any bills into law. He noted that AB 2142 (Gabriel), Income Taxes: Exclusion: Turf Replacement Water Conservation Program, would exempt turf replacement rebates from income taxes; however, this bill conflicted with another bill that was sent to the Senate causing the bill to be placed on a 72-hour hold pending amendments to reconcile the conflicts. He also reported that the federal \$750 billion Inflation Reduction Act was passed by the Senate the previous week and would be signed into law. He noted that the act included \$4 billion for drought relief funding, which would be associated through the U.S. Bureau of Reclamation and the Colorado River System. He stated that funds would be used to purchase water rights, address climate change, and take the pressure off of the Colorado River System.

Board President Lewitt addressed concerns with MWD being aware that the Colorado River was running low and should implement water conservation restrictions at the present time. He inquired whether there was anything that the District could do immediately to address this concern. General Manager David Pederson responded that this suggestion was made to MWD and the MWD Board was considering the feedback received.

Director Caspary stated that he believed the Colorado River states only had until the end of August to develop a plan to cut the draw from the Colorado River before the U.S. Department of the Interior becomes involved. Director Lo-Hill added that MWD would be issuing a press release later in the day regarding the need to cut back water by 2 to 4 million acre-feet.

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

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

Joe McDermott, Director of Engineering and External Affairs, reported that 3.6 million gallons of potable water was augmented to the reclaimed water system in June, and 51 million gallons of potable water was augmented to the reclaimed water system in July. He also reported that 22,000 gallons of reclaimed water was picked up from the Rancho Las Virgenes recycled water fill station in June, and 85,000 gallons was picked up in July.

General Manager David Pedersen responded to a question regarding supplementing potable water from Las Virgenes Reservoir when it should be storing a six-month supply of water for emergency purposes by stating that the reservoir was currently at 75 percent of capacity, and District staff was being mindful in drawing water from the reservoir. He noted that supplement was typically needed in the summer months, and staff had encountered several operational challenges that required more supplement than normal. He noted that the District was successful in requesting recycled water customers to conserve recycled water. He also noted that he met with representatives from Pepperdine University to discuss reducing their recycled water use.

Mr. McDermott responded to a question regarding the status of requests for water surveys by stating that the District received approximately 1,000 commitment forms with requests for surveys; however, surveys were delayed due to limited resources. He noted that the District was utilizing the services of Valley Soils and Waterwise Consulting to assist with conducting the surveys.

A discussion ensued regarding concerns the use of potable water for outdoor irrigation.

John Zhao, Director of Facilities and Operations, responded to a question regarding supplementing potable water with 4.5 million gallons per day from Las Virgenes Reservoir. He noted that the Westlake Filtration Plant had been operational for the past two months, and normally the reservoir would be at 80 percent capacity for this time of year. General Manager David Pedersen stated that staff would bring back a report regarding potable supplement, creek flow augmentation, and historical information on Las Virgenes Reservoir's capacity levels.

Mr. Zhao provided a brief update regarding recycled water fill stations installed at the local cities.

### **C Responses to Patrick Garrett's Presentation: LVMWD Billing Issues**

Joe McDermott, Director of Engineering and External Affairs, presented the report. He responded to questions regarding how evapotranspiration (ET) rates were calculated, and the change to using a single number based on the next month's projected ET value and the average ET of the same month three years prior.

General Manager David Pedersen responded to a question regarding whether the District was using data for water budgeting from the 600 micro-climates throughout the service area by stating that there was a half kilometer grid that was developed and each customer's meter was mapped and associated with that grid. He stated that staff would consider the best way to make this data available so that customers may confirm their bill.

Mr. McDermott noted that staff was in the process of producing an animated video to help customers better understand their water budget. He noted that 75 percent of customers stayed below their water budget in July, and 70 percent of customers have not incurred penalties since December. He also noted that currently ten percent of customers were subject to installation of a flow restriction device.

Director Lo-Hill noted corrections to the formula and stated that references to "conservation factor (to feet)" should be "conversion factor." She also noted that the website indicated that the plant factor was .8 or .55 depending on variables, turf was 1.0, and native plants were .05. She suggested that this needed to be clarified or individualized. She also suggested that the .5 drought factor should be included on a customer's bill. General Manager David Pedersen noted that the drought factor was currently .8; however, it was updated to .55 for new landscape. Director Lo-Hill suggested that all customers should be made aware that their drought factor was .8.

Lo-Hill also suggested providing the three-year average of the past ET values for the same month instead of an estimated water budget. She stated that the 150 percent buffer was important, and customers should not be penalized if they are unaware of their goal. She spoke in support of some type of mechanism for customers to report their own mistakes made to their water budget instead of reporting it as a leak. She suggested revisiting excessive penalty “counts” and implementing an electronic means for customers to request a penalty waiver instead of contacting the District by phone. She expressed concern that the three-month average from the previous year would coincide with the current billing cycle, and she spoke in support of moving quickly towards a fixed billing cycle. She also addressed the use of the WaterSmart tool for customers to receive alerts on high water bills and high water use.

General Manager David Pedersen responded to a question regarding the possibility of no outdoor irrigation after September 1st by stating that MWD would not require making a change to outdoor irrigation restrictions based on water use data, and the next decision point would be made by December 1st. He noted that the six State Water Project-dependent member agencies were tracking well and meeting targets. He also stated that staff would take the Board’s feedback to improve the billing system and provide the data more clearly to customers.

Mr. McDermott responded to a question regarding the reason that the bills fluctuate from 25 to 35 days per month by stating that this was due to the manual meter reading process. He stated that the fluctuation in the billing cycle would end once AMI is fully deployed by October. He also responded to a question regarding whether the District’s invoice vendor could be pressed to reflect the District’s needs to include additional information on the bills by stating that staff would reach out to the vendor. He noted that space was limited on the bills; however, customers were directed to the website for additional information.

A discussion ensued regarding informing customers that outdoor irrigation would still be allowed after September 1st, water conservation was still required, and the next decision regarding outdoor irrigation restrictions would be made by December 1st.

## **6. TREASURER**

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

## **7. BOARD OF DIRECTORS**

### **A Local Agency Formation Commission (LAFCO): Nomination of Candidate**

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

General Manager David Pedersen presented the report.

No action was taken by the Board.



## **8. FINANCE AND ADMINISTRATION**

### **A Proposed New Position: Legislative Program Manager**

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

Sophia Crocker, Human Resources Manager, presented the report.

Director Caspary moved to approve Item 8A. Motion seconded by Director Renger.

A discussion ensued regarding the job duties and educational background required of the proposed position, as well as the determination of the salary range.

Motion carried unanimously.

## **9. ENGINEERING AND EXTERNAL AFFAIRS**

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

**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.**

Mercedes Acevedo, Assistant Engineer, presented the report.

Director Polan moved to approve Item 9A. Motion seconded by Director Renger. Motion carried unanimously.

## **10. NON-ACTION ITEMS**

### **A Organization Reports**

Director Caspary reported that he attended a virtual Association of California Water Agencies (ACWA) meeting regarding the proposed Southern Steelhead regulations. He noted that United Water Conservation District was preparing to file a writ of mandate claiming that the State Department of Fish and Wildlife had not followed the law in proposing to adopt this regulation. He also noted that ACWA was seeking new science that might be germane to listing the Southern Steelhead as an endangered species. He also reported that the Santa Monica Bay Restoration Commission Governing Board would meet virtually on August 18th.

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

Director Lo-Hill reported that she attended MWD Committee Meetings on August 15th. She noted that three committee meetings considered State Water Project-dependent areas and issues, and General Manager David Pedersen spoke on behalf of that item. She also noted that Board President Lewitt would speak at the MWD Board Meeting later in the day. She also reported that there was a unanimous vote in favor of committing to regional reliability to all member agencies. She also reported that she attended the California Association of Sanitation Agencies (CASA) Annual Conference August 10th through 12th, where she attended sessions regarding microplastics and per- and polyfluoroalkyl substances (PFAS).

Director Polan noted that there was previous discussion that PFAS was created by the mixture of carbon and fluorine in the water, and he inquired whether the District's recycled water was tested for PFAS. General Manager David Pedersen responded that wastewater, recycled water, and biosolids were tested and PFAS were found. He noted that PFAS concentration was reduced through the wastewater concentration process. He also noted that staff would look into whether PFAS is created in the system. John Zhao, Director of Facilities and Operations, added that staff was unsuccessful in testing compost for PFAS as testing methods were not available.

Board President Lewitt reported that he also attended the CASA Annual Conference. He suggested that it would take a concentrated effort by CASA and water agencies to have a unified voice to argue that water agencies were not causing PFAS as the wastewater is treated, and blame should be placed on manufacturers instead. He commended Mike McNutt, Public Affairs and Communications Manager, on being a moderator during the conference and for showcasing the District. He also noted that John Ashford from the Hawthorn Group spoke regarding the political landscape in Washington D.C.

## **C General Manager Reports**

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

General Manager David Pedersen reported that the Pure Water Gelato event was held on August 13th, where approximately 250 people attended. He noted that Riki Clark, Public Affairs Associate II, conducted five tours of the Pure Water Demonstration Facility. He stated that the MWD Board would consider a resolution for a commitment to regional reliability to all State Water Project-dependent area agencies later in the day, and that the resolution outlined the issue statement, three policy principles, and a call to action for implementation. He also reported that Las Virgenes Reservoir was at 76 percent at capacity, and the flow in Malibu Creek measured 20.7 cubic feet per second (CFS) and augmentation was not needed. He noted that the District's request to receive additional water supply to address concern related to wildfires was unsuccessful, and staff proposed tentatively holding a wildfire and safety webinar on September 7th at 6:00 p.m. He stated that staff was seeking speakers from the Los Angeles County Fire Department, California Department of Forestry and Fire Protection (CAL FIRE), and Mountains Recreation and Conservation Authority, and the webinar would be informational and educational to address community concern and to be better prepared for wildfire. He reported that Governor Newsom released a new California Water Supply Strategy, and the document articulated a target of developing an additional 7 million acre-feet of new supply to make

up for the supply that was expected to be lost as a result of climate change. He noted that water recycling was at the top among one of the strategies making up 1.8 million acre-feet out of the 7 million acre-feet of new supply. He also noted that Governor Newsom made statements regarding moving away from the mindset of scarcity to one of developing new water supply. He also reported that the Calabasas Chamber of Commerce would be hosting the Mayoral Breakfast on August 18th to recognize outgoing Mayor Mary Sue Maurer and to introduce the Chamber's new Chief Executive Officer, Lisa Clayden. He also reported that Ventura County Supervisor Carmen Ramirez had passed away, and he suggested adjourning the meeting in her memory.

Board President Lewitt suggested inviting Governor Newsom to tour the Pure Water Demonstration Facility.

(2) Follow-Up Items

None.

**D Directors' Comments**

Director Renger reported that he attended the Pure Water Gelato event and that the event was impressive and well done. Joe McDermott, Director of Engineering and External Affairs, noted that Water Systems Consulting was assisting with organizing the events at the Pure Water Demonstration Facility, including the upcoming Brew Event.

Director Polan reported that he also attended the Pure Water Gelato event. He noted that Spectrum News ran an article regarding the drought and the water supply in Las Virgenes Reservoir. He inquired regarding the status of the legal aspect of having to supplement Malibu Creek. General Manager David Pedersen responded that District Counsel had previously provided a legal opinion, and staff would bring back an item at a future Board meeting regarding flow augmentation during a drought emergency.

**11. FUTURE AGENDA ITEMS**

None.

**12. PUBLIC COMMENTS**

None.

**13. CLOSED SESSION**

**A Conference with District Counsel – Existing Litigation (Government Code Section 54656.9(a):**

**Las Virgenes Municipal Water District v. Southern California Edison**

The Board recessed to Closed Session at **11:19 a.m.** and reconvened to Open Session at **11:49 a.m.**

Keith Lemieux, District Counsel, announced that the Board met in Closed Session and received a report from District Counsel, and there was no reportable action.

**14. OPEN SESSION AND ADJOURNMENT**

Seeing no further business to come before the Board, the meeting was duly adjourned at **11:50 a.m.**, in memory of Ventura County Supervisor Carmen Ramirez.

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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)



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** General Manager

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

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**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: Josie Guzman, Executive Assistant/Clerk of the Board



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Finance and Administration

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

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**SUMMARY:**

During the month of July 2022, the value of the District's total cash and investments increased from \$113,251,912, held on June 30th, to \$113,913,327. The total held in the District's investment portfolio increased from \$111,030,584 to \$113,104,724 at book value. No investments matured, and no investments were purchased. The book value of the District's investment portfolio was \$69,281,998. The value of the District's Local Agency Investment Fund (LAIF) account increased to \$28,680,924, and the District's CAMP account increased to \$15,141,784. The remaining funds were held in the District's checking and money market accounts.

**RECOMMENDATION(S):**

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

**DISCUSSION:**

As of July 31, 2022, the District held \$113,913,327 in its cash and investment accounts, up 0.6% month-over-month. The majority of the funds were held in the District's self-managed investment account, which had a July 31st book value of \$69,281,998. LAIF held the majority of the remaining funds, in the amount of \$28,680,924. CAMP held \$15,141,784, and the remaining funds were held in the District's checking and money market accounts. The annualized yield of the District's investment portfolio was 1.56% in July 2022, unchanged from June. The annualized yield on the District's LAIF funds was 1.09% in July, up 23 basis points from June. The annualized yield on the District's CAMP funds was 1.64%, up 50 basis points from June. The combined total yield on the District's accounts was 1.45%, up from 1.33% in June.

No investments matured, and no investments were purchased in July 2022.

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



- 07/15/22 – Interest payment in the amount of \$63,613.65

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

- 07/01/22 – Deposit in the amount of \$2,000,000.
- 07/14/22 – Deposit in the amount of \$1,000,000.
- 07/28/22 – Deposit in the amount of \$1,000,000.
- 07/29/22 – Interest in the amount of \$19,372.37.

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 the local agency investment pool liquid accounts.

#### 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 July, the Potable Water Enterprise had \$6.6 million available for capital projects, the Sanitation Enterprise had \$2.6 million available for capital projects and the Recycled Water Enterprise had \$10.1 million available for capital projects.

The Board has assigned \$15 million in Potable Water Enterprise funds, \$10 million in Recycled Water Enterprise funds and \$10 million in Sanitation Enterprise funds for the Pure Water Project Las Virgenes-Triunfo.

#### **GOALS:**

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Donald Patterson, Director of Finance and Administration

#### **ATTACHMENTS:**

[LVMWD Investment Portfolio 07.31.2022\\_Preliminary.pdf](#)

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

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



**LAS VIRGENES MUNICIPAL WATER DISTRICT**  
**MONTHLY CASH AND INVESTMENT REPORT**  
 July 31, 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	66,607,676.75	69,281,998.06	60.82	1.56	916
2   LAIF	28,680,942.24	28,680,942.24	28,680,942.24	25.18	1.09	1
3   CAMP	15,141,784.20	15,141,784.20	15,141,784.20	13.29	1.64	1
4   US Bank Blackrock	61,789.54	61,789.54	61,789.54	0.05	1.99	1
5   Wells Fargo Operating	746,812.98	746,812.98	746,812.98	0.66	1.74	1
<b>Total / Average</b>	<b>113,994,328.96</b>	<b>111,239,005.71</b>	<b>113,913,327.02</b>	<b>100.00</b>	<b>1.45</b>	<b>558</b>

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

\_\_\_\_\_  
 Date

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

\_\_\_\_\_  
 Date



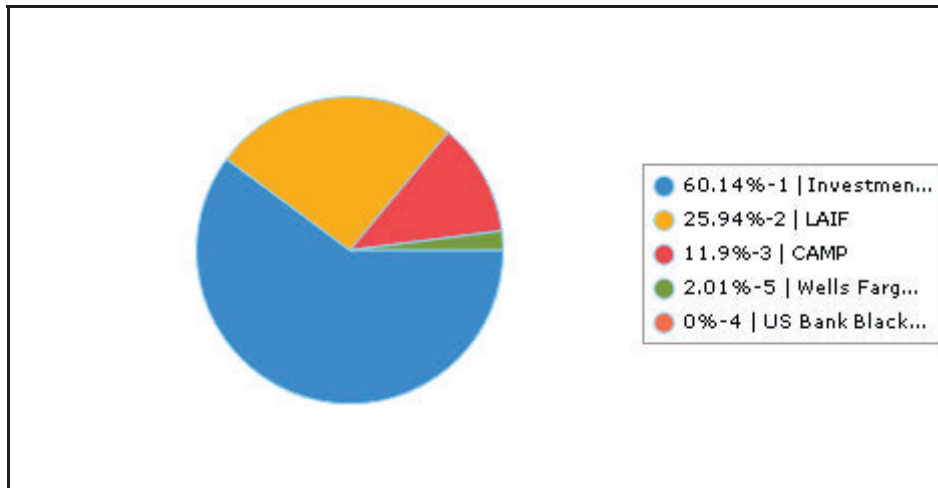
## Las Virgenes Municipal Water District CA Distribution by Main Fund - Market Value All Portfolios

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

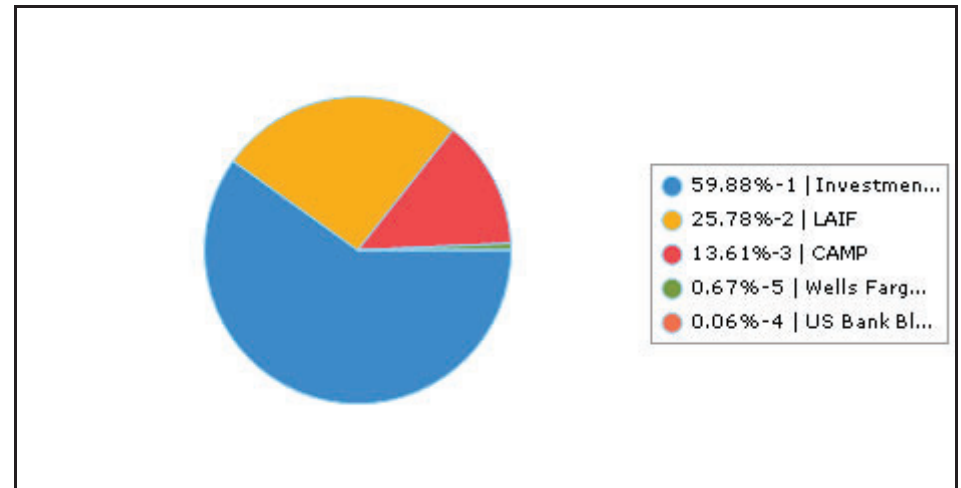
### Main Fund Allocation

Main Fund	Market Value 6/30/2022	% of Portfolio 6/30/2022	Market Value 7/31/2022	% of Portfolio 7/31/2022
1   Investments	66,333,531.10	60.14	66,607,676.75	59.88
2   LAIF	28,617,328.59	25.94	28,680,942.24	25.78
3   CAMP	13,131,361.21	11.90	15,141,784.20	13.61
5   Wells Fargo Operating	2,221,327.65	2.01	746,812.98	0.67
4   US Bank Blackrock	0.00	0.00	61,789.54	0.06
<b>Total / Average</b>	<b>110,303,548.55</b>	<b>100.00</b>	<b>111,239,005.71</b>	<b>100.00</b>

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



### Portfolio Holdings as of 7/31/2022





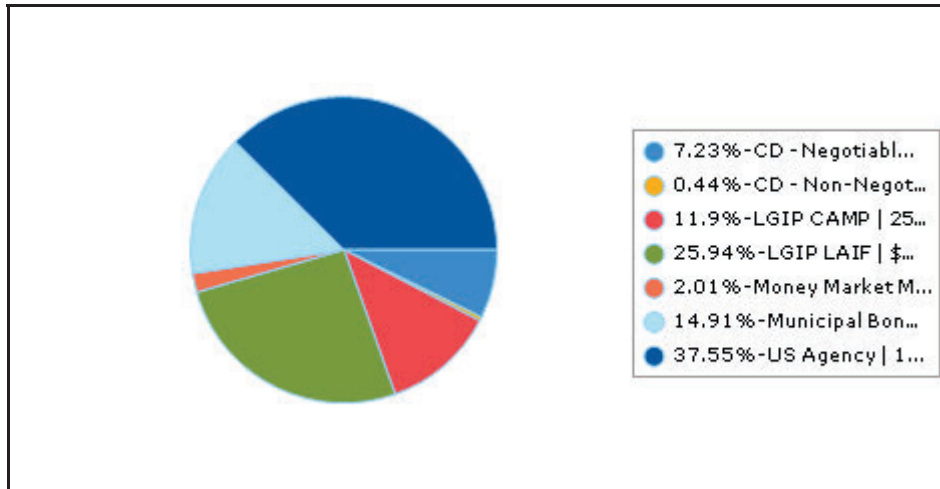
## Las Virgenes Municipal Water District CA Distribution by Asset Category - Market Value All Portfolios

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

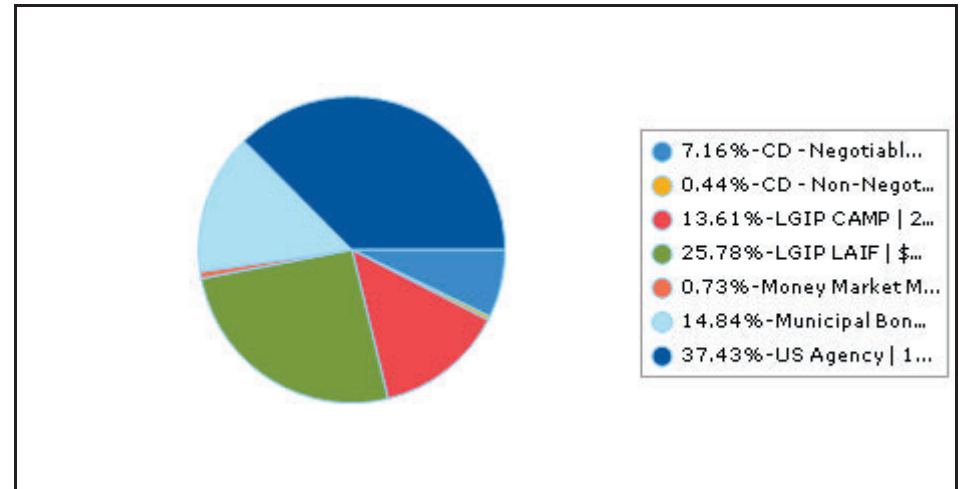
### Asset Category Allocation

Asset Category	Market Value 6/30/2022	% of Portfolio 6/30/2022	Market Value 7/31/2022	% of Portfolio 7/31/2022
CD - Negotiable   25 %	7,973,918.00	7.23	7,967,552.86	7.16
CD - Non-Negotiable   25 %	488,751.45	0.44	487,633.74	0.44
LGIP CAMP   25 %	13,131,361.21	11.90	15,141,784.20	13.61
LGIP LAIF   \$ 65M	28,617,328.59	25.94	28,680,942.24	25.78
Money Market Mutual Funds   20 %	2,221,327.65	2.01	808,602.52	0.73
Municipal Bonds   100 %	16,449,158.90	14.91	16,511,358.90	14.84
US Agency   100 %	41,421,702.75	37.55	41,641,131.25	37.43
<b>Total / Average</b>	<b>110,303,548.55</b>	<b>100.00</b>	<b>111,239,005.71</b>	<b>100.00</b>

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



**Portfolio Holdings as of 7/31/2022**



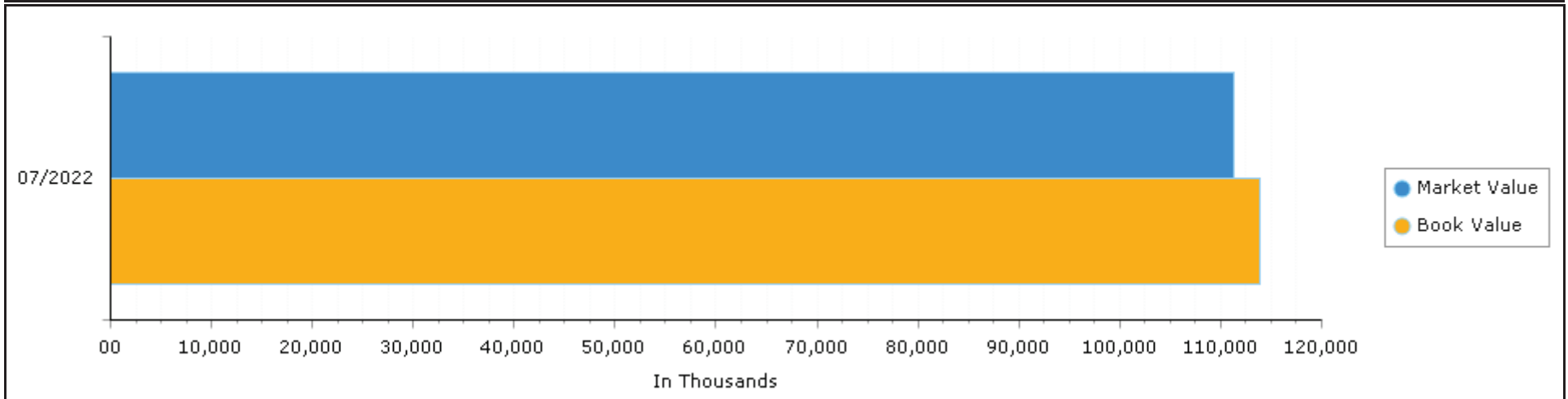


## Las Virgenes Municipal Water District CA Portfolio Summary by Month All Portfolios

Begin Date: 7/31/2022, End Date: 7/31/2022

Month	Market Value	Book Value	Unrealized Gain/Loss	YTM @ Cost	YTM @ Market	Duration	Days To Maturity
7/31/2022	111,239,005.71	113,913,327.02	-2,674,321.31	1.46	2.33	1.49	559
Total / Average	111,239,005.71	113,913,327.02	-2,674,321.31	1.46	2.33	1.49	559

### Market Value / Book Value Comparison





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

Begin Date: 7/31/2022, End Date: 7/31/2022

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
7/31/2022	113,481,529.59	166,397.61	0.00	166,397.61	113,916,011.51	0.14	1.74	3.03



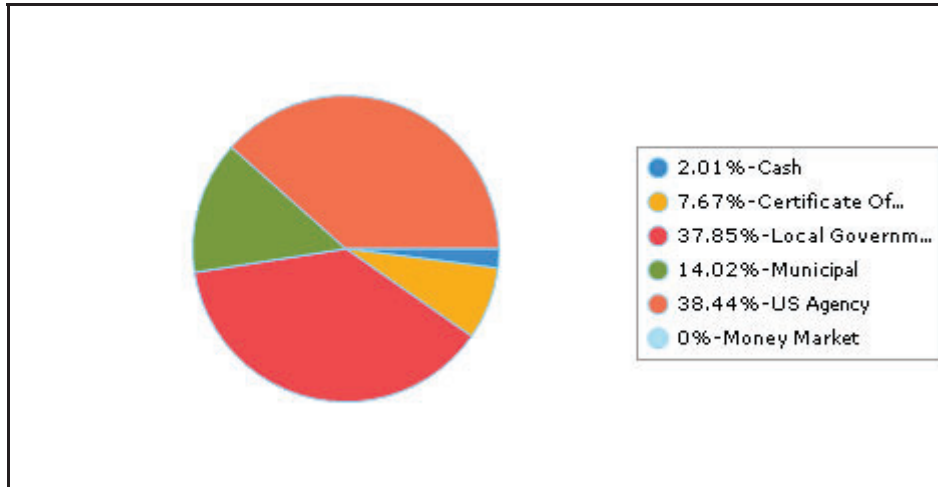
## Las Virgenes Municipal Water District CA Distribution by Security Sector - Market Value All Portfolios

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

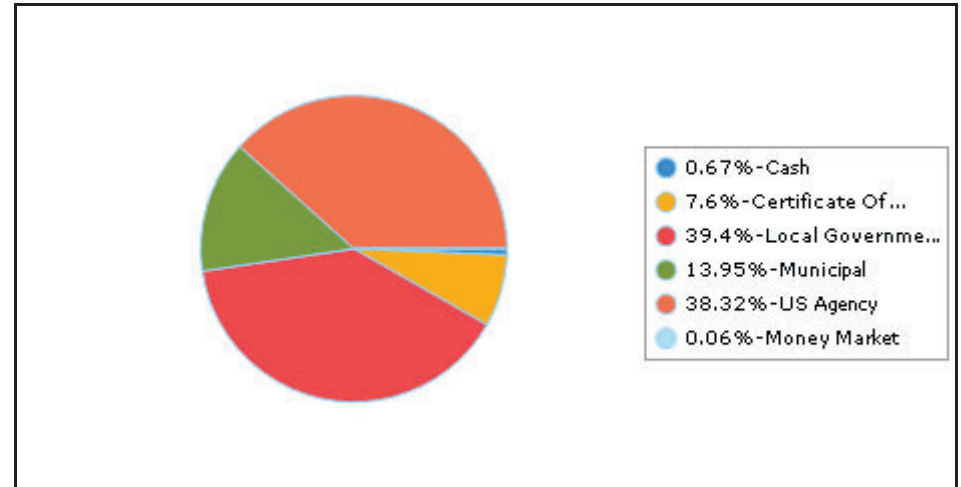
### Security Sector Allocation

Security Sector	Market Value 6/30/2022	% of Portfolio 6/30/2022	Market Value 7/31/2022	% of Portfolio 7/31/2022
Cash	2,221,327.65	2.01	746,812.98	0.67
Certificate Of Deposit	8,462,669.45	7.67	8,455,186.60	7.60
Local Government Investment Pool	41,748,689.80	37.85	43,822,726.44	39.40
Municipal	15,465,798.90	14.02	15,522,698.90	13.95
US Agency	42,405,062.75	38.44	42,629,791.25	38.32
Money Market	0.00	0.00	61,789.54	0.06
<b>Total / Average</b>	<b>110,303,548.55</b>	<b>100.00</b>	<b>111,239,005.71</b>	<b>100.00</b>

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



**Portfolio Holdings as of 7/31/2022**





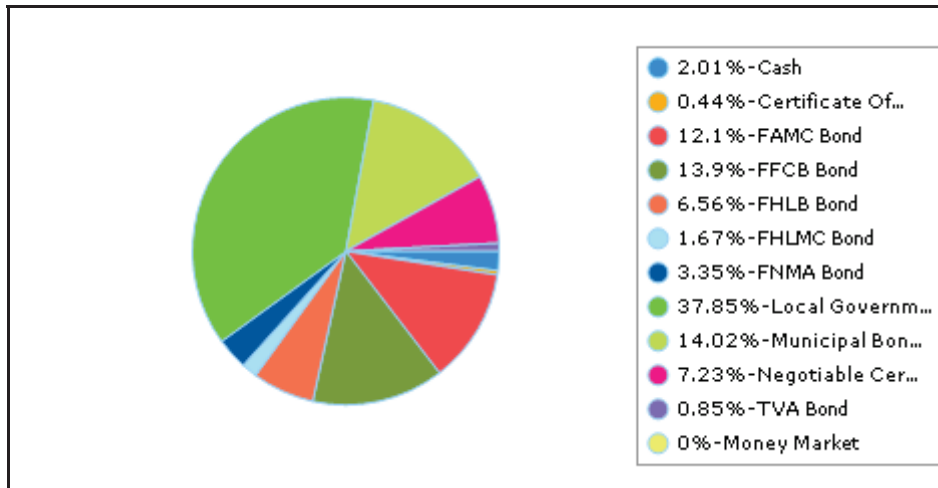
## Las Virgenes Municipal Water District CA Distribution by Security Type - Market Value All Portfolios

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

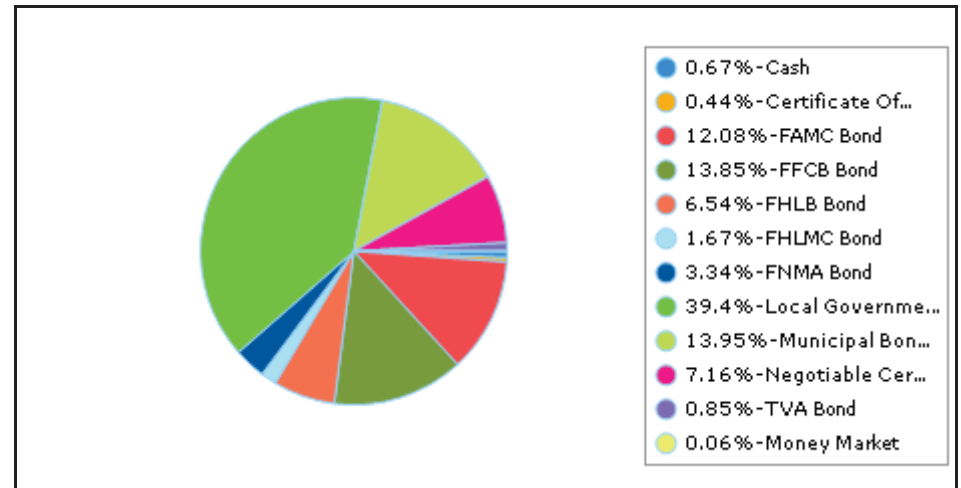
### Security Type Allocation

Security Type	Market Value 6/30/2022	% of Portfolio 6/30/2022	Market Value 7/31/2022	% of Portfolio 7/31/2022
Cash	2,221,327.65	2.01	746,812.98	0.67
Certificate Of Deposit	488,751.45	0.44	487,633.74	0.44
FAMC Bond	13,350,340.00	12.10	13,437,370.00	12.08
FFCB Bond	15,336,760.00	13.90	15,401,510.00	13.85
FHLB Bond	7,239,532.75	6.56	7,270,941.25	6.54
FHLMC Bond	1,845,150.00	1.67	1,857,100.00	1.67
FNMA Bond	3,697,950.00	3.35	3,720,510.00	3.34
Local Government Investment Pool	41,748,689.80	37.85	43,822,726.44	39.40
Municipal Bond	15,465,798.90	14.02	15,522,698.90	13.95
Negotiable Certificate Of Deposit	7,973,918.00	7.23	7,967,552.86	7.16
TVA Bond	935,330.00	0.85	942,360.00	0.85
Money Market	0.00	0.00	61,789.54	0.06
<b>Total / Average</b>	<b>110,303,548.55</b>	<b>100.00</b>	<b>111,239,005.71</b>	<b>100.00</b>

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



### Portfolio Holdings as of 7/31/2022







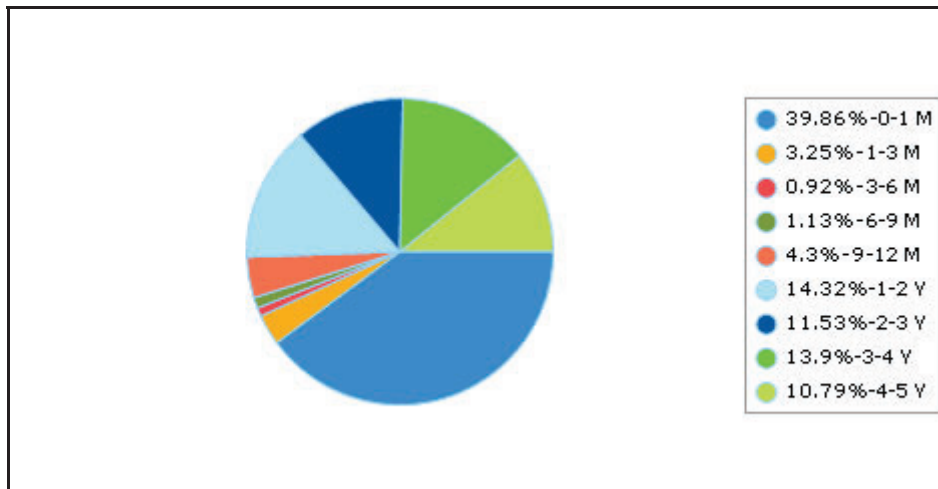
## Las Virgenes Municipal Water District CA Distribution by Maturity Range - Market Value All Portfolios

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

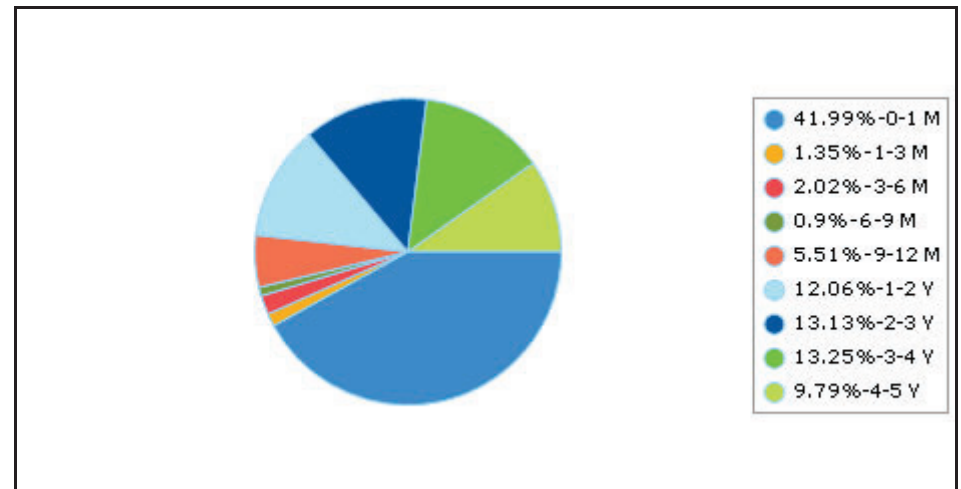
### Maturity Range Allocation

Maturity Range	Market Value 6/30/2022	% of Portfolio 6/30/2022	Market Value 7/31/2022	% of Portfolio 7/31/2022
0-1 Month	43,970,017.45	39.86	46,710,868.36	41.99
1-3 Months	3,579,751.40	3.25	1,499,055.00	1.35
3-6 Months	1,010,223.20	0.92	2,251,837.65	2.02
6-9 Months	1,243,721.70	1.13	998,150.00	0.90
9-12 Months	4,746,067.60	4.30	6,129,852.25	5.51
1-2 Years	15,796,550.85	14.32	13,415,805.74	12.06
2-3 Years	12,721,923.10	11.53	14,610,006.50	13.13
3-4 Years	15,330,415.60	13.90	14,735,779.35	13.25
4-5 Years	11,904,877.65	10.79	10,887,650.86	9.79
<b>Total / Average</b>	<b>110,303,548.55</b>	<b>100.00</b>	<b>111,239,005.71</b>	<b>100.00</b>

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



**Portfolio Holdings as of 7/31/2022**



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 7/31/2022

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
<b>0-1 Month</b>								
Maryland State 1.59 8/1/2022	574193RY6	1.590	Municipal	Bullet	8/1/2022	1,000,000.00	1,000,000.00	1.44
Rowland ISD CA 0.445 8/1/2022-22	779631JV3	0.445	Municipal	Callable	8/1/2022	100,000.00	100,000.00	0.14
Texas Capital Bank 0.25 8/8/2022	88224PLZ0	0.250	Certificate Of Deposit	Bullet	8/8/2022	245,000.00	244,865.25	0.35
Bank Hapoalim NY 0.25 8/26/2022	06251A2D1	0.250	Certificate Of Deposit	Bullet	8/26/2022	245,000.00	244,620.25	0.35
American Express 2.4 8/29/2022	02587CFU9	2.400	Certificate Of Deposit	Bullet	8/29/2022	245,000.00	245,026.95	0.35
Capital One VA 2.4 8/30/2022	14042RHS3	2.400	Certificate Of Deposit	Bullet	8/30/2022	245,000.00	245,026.95	0.35
<b>Total / Average 0-1 Month</b>		<b>1.410</b>				<b>2,080,000.00</b>	<b>2,079,539.40</b>	<b>3.00</b>
<b>1-3 Months</b>								
San Francisco California 2.5 9/1/2022-22	79772EAX7	2.605	Municipal	Callable	9/1/2022	499,957.20	499,825.00	0.72
FFCB 1.75 9/13/2022	3133EHYR8	1.766	US Agency	Bullet	9/13/2022	999,981.93	999,230.00	1.44
<b>Total / Average 1-3 Months</b>		<b>2.045</b>				<b>1,499,939.13</b>	<b>1,499,055.00</b>	<b>2.16</b>
<b>3-6 Months</b>								
California State 0.349 11/1/2022	13077DMH2	0.349	Municipal	Bullet	11/1/2022	500,000.00	497,000.00	0.72
Martinez Financing Authority CA 0.405 12/1/2022	57339JAN0	0.405	Municipal	Bullet	12/1/2022	270,000.00	267,842.70	0.39
Wells Fargo Bank 2.5 12/8/2022	949763LR5	2.500	Certificate Of Deposit	Bullet	12/8/2022	245,000.00	245,029.40	0.35
Morgan Stanley Bank 2.65 1/11/2023	61747MF63	2.650	Certificate Of Deposit	Bullet	1/11/2023	245,000.00	245,095.55	0.35
FAMC 2.13 1/24/2023	31315PZS1	2.338	US Agency	Bullet	1/24/2023	999,053.93	996,870.00	1.43
<b>Total / Average 3-6 Months</b>		<b>1.716</b>				<b>2,259,053.93</b>	<b>2,251,837.65</b>	<b>3.25</b>
<b>6-9 Months</b>								
FFCB 2.7 4/11/2023	3133EJKN8	2.700	US Agency	Bullet	4/11/2023	1,000,000.00	998,150.00	1.44
<b>Total / Average 6-9 Months</b>		<b>2.700</b>				<b>1,000,000.00</b>	<b>998,150.00</b>	<b>1.44</b>
<b>9-12 Months</b>								
Redondo Beach CA 0.415 5/1/2023-23	757696AP4	0.415	Municipal	Callable	5/1/2023	500,000.00	488,475.00	0.72
Citibank National Association 3.15 5/11/2023	17312QLZ3	3.150	Certificate Of Deposit	Bullet	5/11/2023	245,000.00	245,605.15	0.35
University California 3.297 5/15/2023-23	91412HBK8	3.297	Municipal	Callable	5/15/2023	930,000.00	930,930.00	1.34
Ontario California 2.216 6/1/2023	68304FAC0	1.420	Municipal	Bullet	6/1/2023	1,097,063.81	1,077,236.10	1.61
FHLB 3.25 6/9/2023	313383QR5	2.536	US Agency	Bullet	6/9/2023	1,005,762.00	1,002,210.00	1.48
FAMC 2.47 7/3/2023	31422XZQ8	2.470	US Agency	Bullet	7/3/2023	1,000,000.00	996,250.00	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	999,264.11	1,000,130.00	1.44
Rowland ISD CA 0.541 8/1/2023	779631JW1	0.541	Municipal	Bullet	8/1/2023	400,000.00	389,016.00	0.58
<b>Total / Average 9-12 Months</b>		<b>2.236</b>				<b>6,177,089.92</b>	<b>6,129,852.25</b>	<b>8.97</b>

<b>1-2 Years</b>								
First Missouri State Bank 2.85 8/14/2023	32100LBY0	2.850	Certificate Of Deposit	Bullet	8/14/2023	245,000.00	244,424.25	0.35
FFCB 0.3 9/1/2023-21	3133EL5J9	0.300	US Agency	Callable	9/1/2023	1,000,000.00	970,680.00	1.44
FHLB 3.375 9/8/2023	313383YJ4	2.227	US Agency	Bullet	9/8/2023	1,012,015.58	1,004,140.00	1.51
Oklahoma Water Resources OK 0.432 10/1/2023-23	67920QWY0	0.432	Municipal	Callable	10/1/2023	100,000.00	97,001.00	0.14
California State 2.25 10/1/2023	13063DDG0	3.092	Municipal	Bullet	10/1/2023	990,929.82	988,480.00	1.39
FFCB 0.27 10/5/2023-21	3133EMBQ4	0.282	US Agency	Callable	10/5/2023	999,862.24	967,280.00	1.44
Medallion Bank UT 1.7 12/22/2023	58404DFX4	1.700	Certificate Of Deposit	Bullet	12/22/2023	245,000.00	240,041.20	0.35
Morgan Stanley Bank 3.35 1/10/2024	61760ATZ2	3.350	Certificate Of Deposit	Bullet	1/10/2024	245,000.00	245,534.10	0.35
FFCB 2.37 2/5/2024	3133EH5S8	2.524	US Agency	Bullet	2/5/2024	997,819.26	993,040.00	1.43
TIAA FSB FL 3 2/22/2024	87270LBU6	3.000	Certificate Of Deposit	Bullet	2/22/2024	245,000.00	244,149.85	0.35
FHLB 3.25 3/8/2024	3130A0XE5	2.625	US Agency	Bullet	3/8/2024	1,009,704.52	1,004,560.00	1.46
California State 3 4/1/2024	13063DLZ9	2.500	Municipal	Bullet	4/1/2024	1,007,800.67	995,190.00	1.48
FHLB 2.5 4/26/2024-23	3130ARLS8	2.500	US Agency	Callable	4/26/2024	475,000.00	471,081.25	0.69
Comenity Capital Bank UT 2.75 4/30/2024	20033AU95	2.750	Certificate Of Deposit	Bullet	4/30/2024	245,000.00	242,790.10	0.35
Pasadena Pension CA 1.8 5/1/2024	70227RBK5	1.800	Municipal	Bullet	5/1/2024	260,000.00	252,610.80	0.38
FAMC 2.65 5/2/2024	31422XYB2	2.690	US Agency	Bullet	5/2/2024	999,321.29	995,700.00	1.44
Bank New England NH 2.65 5/23/2024	06426KBE7	2.650	Certificate Of Deposit	Bullet	5/23/2024	245,000.00	242,199.65	0.35
University Northern CO 2.147 6/1/2024	914733DV9	2.147	Municipal	Bullet	6/1/2024	1,000,000.00	976,180.00	1.44
FFCB 2.16 6/3/2024	3133EKNX0	1.865	US Agency	Bullet	6/3/2024	1,005,161.41	988,280.00	1.46
FFCB 3.25 6/17/2024	3133ENYX2	3.300	US Agency	Bullet	6/17/2024	999,097.78	1,005,570.00	1.44
Lafayette Fed Credit Union 2.85 6/17/2024	50625LBK8	2.850	Certificate Of Deposit	Bullet	6/17/2024	249,000.00	246,873.54	0.36
<b>Total / Average 1-2 Years</b>		<b>2.208</b>				<b>13,575,712.57</b>	<b>13,415,805.74</b>	<b>19.62</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	239,276.80	0.35
First Farmers Bank & Trust 1.75 9/4/2024	320165JK0	1.750	Certificate Of Deposit	Bullet	9/4/2024	245,000.00	237,013.00	0.35
FAMC 1.74 9/26/2024	31422BMD9	1.664	US Agency	Bullet	9/26/2024	1,001,564.76	976,060.00	1.45
South Gate Utility CA 2.224 10/1/2024-24	83789TBQ1	2.224	Municipal	Callable	10/1/2024	500,000.00	487,690.00	0.72
California State University 0.563 11/1/2024	13077DQC9	0.563	Municipal	Bullet	11/1/2024	400,000.00	376,280.00	0.58
FAMC 1.79 11/1/2024	31422BPG9	1.804	US Agency	Bullet	11/1/2024	999,700.03	976,070.00	1.44
California State 1.646 11/1/2024-24	13077DKC5	1.646	Municipal	Callable	11/1/2024	400,000.00	385,580.00	0.58
California State 0.56 12/1/2024-24	13067WRB0	0.560	Municipal	Callable	12/1/2024	250,000.00	235,205.00	0.36
FFCB 1.08 1/6/2025	31422XRD6	1.080	US Agency	Bullet	1/6/2025	1,000,000.00	957,710.00	1.44
KEMBA Financial Credit Union 1.8 1/8/2025	48836LAJ1	1.800	Certificate Of Deposit	Bullet	1/8/2025	245,000.00	235,849.25	0.35
FAMC 1.2 1/14/2025	31422XSU7	1.195	US Agency	Bullet	1/14/2025	1,000,122.90	960,160.00	1.44

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
Knoxville TVA TN 1.95 1/16/2025	499724AL6	1.950	Certificate Of Deposit	Bullet	1/16/2025	245,000.00	236,625.90	0.35
FFCB 1.67 2/14/2025-24	3133ENNX4	1.670	US Agency	Callable	2/14/2025	1,000,000.00	968,240.00	1.44
Somerset Trust Company 1 3/19/2025	835104BZ2	1.000	Certificate Of Deposit	Bullet	3/19/2025	245,000.00	230,081.95	0.35
Iberia Bank LA 1 3/20/2025	45083ANS7	1.000	Certificate Of Deposit	Bullet	3/20/2025	245,000.00	230,148.10	0.35
Pacific Western Bank CA 1.35 4/16/2025	69506YRG6	1.350	Certificate Of Deposit	Bullet	4/16/2025	245,000.00	231,924.35	0.35
Celtic Bank UT 1.5 4/17/2025	15118RUX3	1.500	Certificate Of Deposit	Bullet	4/17/2025	245,000.00	232,789.20	0.35
First National Bank TX 1.35 4/28/2025	32112UDR9	1.350	Certificate Of Deposit	Bullet	4/28/2025	245,000.00	231,676.90	0.35
Alexandria Utilities LA 1.498 5/1/2025-25	015086NJ6	1.498	Municipal	Callable	5/1/2025	400,000.00	378,692.00	0.58
TVA 0.75 5/15/2025	880591EW8	0.625	US Agency	Bullet	5/15/2025	1,003,430.63	942,360.00	1.45
Beverly Hills CA 0.719 6/1/2025	088013FG7	0.719	Municipal	Bullet	6/1/2025	500,000.00	467,445.00	0.72
State Bank India NY 1.05 6/10/2025	856285TR2	1.050	Certificate Of Deposit	Bullet	6/10/2025	245,000.00	229,136.25	0.35
San Francisco California 0.728 6/15/2025-25	79773KDC5	0.728	Municipal	Callable	6/15/2025	500,000.00	463,610.00	0.72
FAMC 0.48 6/19/2025	31422BD98	0.531	US Agency	Bullet	6/19/2025	998,562.73	934,310.00	1.44
FHLMC 0.65 6/30/2025-22	3134GVT99	0.650	US Agency	Callable	6/30/2025	1,000,000.00	934,210.00	1.44
Minnwest Bank South MN 0.5 7/15/2025	60425SHY8	0.500	Certificate Of Deposit	Bullet	7/15/2025	245,000.00	224,689.50	0.35
Preferred Bank CA 0.5 7/17/2025	740367MA2	0.500	Certificate Of Deposit	Bullet	7/17/2025	245,000.00	224,650.30	0.35
FNMA 0.625 7/21/2025-22	3136G4ZJ5	0.625	US Agency	Callable	7/21/2025	1,000,000.00	931,870.00	1.44
Bank Baroda NY 0.6 7/22/2025	06063HMR1	0.600	Certificate Of Deposit	Bullet	7/22/2025	245,000.00	225,326.50	0.35
Flagstar Bank MI 0.6 7/22/2025	33847E3W5	0.600	Certificate Of Deposit	Bullet	7/22/2025	245,000.00	225,326.50	0.35
<b>Total / Average 2-3 Years</b>		<b>1.137</b>				<b>15,383,381.05</b>	<b>14,610,006.50</b>	<b>22.19</b>
<b>3-4 Years</b>								
FNMA 0.65 8/14/2025-22	3136G4C43	0.650	US Agency	Callable	8/14/2025	1,000,000.00	931,210.00	1.44
City of Santa Rosa 0.977 9/1/2025-25	802649TJ2	0.977	Municipal	Callable	9/1/2025	500,000.00	465,605.00	0.72
FHLMC 0.5 9/30/2025-22	3134GWWQ5	0.500	US Agency	Callable	9/30/2025	1,000,000.00	922,890.00	1.44
FNMA 0.54 10/27/2025-22	3136G45C3	0.540	US Agency	Callable	10/27/2025	1,000,000.00	928,760.00	1.44
FFCB 0.46 11/3/2025	3133EMFS6	0.493	US Agency	Bullet	11/3/2025	998,936.26	926,650.00	1.44
FNMA 0.57 11/17/2025-22	3135GA3X7	0.570	US Agency	Callable	11/17/2025	1,000,000.00	928,670.00	1.44
California State 0.751 12/1/2025-25	13067WSV5	0.751	Municipal	Callable	12/1/2025	250,000.00	230,787.50	0.36
FFCB 0.47 12/22/2025-22	3133EMLC4	0.470	US Agency	Callable	12/22/2025	1,000,000.00	915,750.00	1.44
JPMorgan Chase 0.5 1/6/2026	48128UVT3	0.500	Certificate Of Deposit	Bullet	1/6/2026	245,000.00	221,536.35	0.35
FAMC 0.48 1/15/2026	31422B6K1	0.489	US Agency	Bullet	1/15/2026	999,658.94	923,170.00	1.44
FFCB 0.45 2/2/2026-23	3133EMPD8	0.450	US Agency	Callable	2/2/2026	1,000,000.00	907,100.00	1.44
FFCB 0.8 3/9/2026-23	3133EMSU7	0.800	US Agency	Callable	3/9/2026	1,000,000.00	922,060.00	1.44
FHLB 0.65 3/10/2026-22	3130ALDS0	0.650	US Agency	Callable	3/10/2026	1,000,000.00	925,360.00	1.44
FAMC 0.83 3/27/2026	31422XDX7	0.828	US Agency	Bullet	3/27/2026	1,000,074.04	931,240.00	1.44
Nelnet Bank UT 0.75 4/15/2026	64034KAF8	0.750	Certificate Of Deposit	Bullet	4/15/2026	245,000.00	221,823.00	0.35
Greenstate Credit Union 0.95 4/16/2026	39573LBC1	0.950	Certificate Of Deposit	Bullet	4/16/2026	245,000.00	223,371.40	0.35
Oceanside Water CA 1.103 5/1/2026	675413DL9	1.103	Municipal	Bullet	5/1/2026	210,000.00	194,497.80	0.30
FAMC 0.95 5/4/2026-23	31422XFP2	0.950	US Agency	Callable	5/4/2026	1,000,000.00	937,920.00	1.44

Description	CUSIP/Ticker	YTM @ Cost	Security Sector	Bullet/Callable	Maturity Date	Book Value	Market Value	% of Portfolio
FAMC 0.925 6/10/2026-22	31422XHF2	0.925	US Agency	Callable	6/10/2026	1,000,000.00	935,710.00	1.44
Toyota Financial Savings NV 0.95 7/29/2026	89235MLE9	0.950	Certificate Of Deposit	Bullet	7/29/2026	245,000.00	221,808.30	0.35
Upper Santa Clara Valley Water District 1.175 8/1/	916544EV7	3.350	Municipal	Bullet	8/1/2026	919,500.68	919,860.00	1.32
<b>Total / Average 3-4 Years</b>		<b>0.824</b>				<b>15,858,169.92</b>	<b>14,735,779.35</b>	<b>22.87</b>
<b>4-5 Years</b>								
FFCB 0.71 8/10/2026-23	3133EM2C5	0.710	US Agency	Callable	8/10/2026	1,000,000.00	923,800.00	1.44
UBS Bank UT 0.95 8/11/2026	90348JR93	0.950	Certificate Of Deposit	Bullet	8/11/2026	245,000.00	221,499.60	0.35
FHLB 0.75 9/28/2026-21	3130ANY38	0.750	US Agency	Callable	9/28/2026	1,000,000.00	932,170.00	1.44
FAMC 0.9 10/2/2026-22	31422XNH1	0.900	US Agency	Callable	10/2/2026	1,000,000.00	930,200.00	1.44
Synchrony Bank 1 10/22/2026	87164YE34	1.000	Certificate Of Deposit	Bullet	10/22/2026	248,000.00	223,676.16	0.36
City of Palm Springs 1.402 11/1/2026	69666JHX9	1.402	Municipal	Bullet	11/1/2026	500,000.00	448,060.00	0.72
FFCB 1.34 11/30/2026	3133ENFV7	1.291	US Agency	Bullet	11/30/2026	1,002,047.36	938,560.00	1.45
California State 1.051 12/1/2026-26	13067WSW3	1.918	Municipal	Callable	12/1/2026	964,241.38	912,300.00	1.39
FHLB Step 12/22/2026-22	3130AQ2B8	1.869	US Agency	Callable	12/22/2026	1,000,000.00	942,760.00	1.44
FAMC 1.5 1/19/2027	31422XSV5	1.517	US Agency	Bullet	1/19/2027	999,266.67	943,580.00	1.44
Beal Bank (Texas) 1.55 2/3/2027	07371AWQ2	1.550	Certificate Of Deposit	Bullet	2/3/2027	245,000.00	224,914.90	0.35
FHLB 3 4/21/2027-22	3130ARGE5	3.000	US Agency	Callable	4/21/2027	1,000,000.00	988,660.00	1.44
San Jose California 3.594 5/1/2027	798153PY2	3.594	Municipal	Bullet	5/1/2027	1,000,000.00	997,300.00	1.44
Capital One Bank NA 3.05 5/4/2027	14042TFW2	3.050	Certificate Of Deposit	Bullet	5/4/2027	246,000.00	240,760.20	0.35
FFCB 3.24 6/28/2027	3133ENZK9	3.260	US Agency	Bullet	6/28/2027	999,096.13	1,019,410.00	1.44
<b>Total / Average 4-5 Years</b>		<b>1.839</b>				<b>11,448,651.54</b>	<b>10,887,650.86</b>	<b>16.51</b>
<b>Total / Average</b>		<b>1.559</b>				<b>69,281,998.06</b>	<b>66,607,676.75</b>	<b>100</b>

### LVMWD PRELIMINARY CASH ANALYSIS - July 31, 2022

	Restricted Cash	Cash Held by Policy	Policy Requirement	Funds Available for Capital
101 - Potable Water Operations		13,492,049	8,908,746	
201 - Potable Water Construction	2,330,291			
301 - Potable Water Replacement		10,865,381	11,177,935	
Potable Water Assigned Funds		15,000,000		
603 - Rate Stabilization Fund		8,000,000	8,000,000	
<b>Total Potable Water</b>	<b>2,330,291</b>	<b>47,357,430</b>	<b>28,086,681</b>	<b>6,601,041</b>
102 - Recycled Water Operations		1,563,718	1,075,473	
203 - Recycled Water Construction	596,387			
302 - Recycled Water Replacement		12,252,416	2,539,440	
Recycled Water Assigned Funds		10,000,000		
<b>Total Recycled Water</b>	<b>596,387</b>	<b>23,816,133</b>	<b>3,614,912</b>	<b>10,797,608</b>
130 - Sanitation Operations		4,777,208	4,232,508	
230 - Sanitation Construction	4,982,535			
330 - Sanitation Replacement		9,648,536	12,573,074	
Sanitation Assigned Funds		10,000,000		
<b>Total Sanitation</b>	<b>4,982,535</b>	<b>24,425,745</b>	<b>16,805,581</b>	<b>2,602,698</b>
701 - Vested Sick Leave Reserve	1,375,369			
720 - Insurance Reserve		8,035,219	7,871,864	<b>163,356</b>
JPA	9,333,898			
701 - Internal Services Fund	(8,339,680)			
<i>Subtotal</i>	<i>10,278,800</i>	<i>103,634,527</i>		
<b>TOTAL</b>	<b>113,913,327</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



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Facilities and Operations

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**SUBJECT: Annual Service Contract with Quinn Power Systems: Authorization**

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**SUMMARY:**

Contractual service agreements and annual purchase orders (POs) are issued to vendors for frequent, repeat purchases of supplies and services required to support the operational needs of the District. Annual POs are issued to vendors following a competitive purchasing process. The contracts provide a high level of protection to the District by limiting liability and ensuring timely repair and maintenance of critical equipment.

All POs and contracts with an annual amount of \$35,000 or more are brought to the Board for approval following the competitive bidding process or when an annual increase requires exceeding the previously approved terms. Board approval is required when activity related to an agreement or an amendment to the agreement results in the amount equaling or exceeding \$35,000.

Staff recommends that the Board authorize a new annual service agreement with Quinn Power Systems, in the amount of \$130,000, for preventative maintenance and repair of the District's emergency generators.

**RECOMMENDATION(S):**

Authorize the General Manager to execute an annual service agreement with Quinn Power Systems, in the amount of \$130,000, for preventative maintenance and repair of emergency generators.

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

Yes



**FINANCIAL IMPACT:**

The total cost of this action is \$130,000. Sufficient funds are available in the adopted Fiscal Year 2022-23 Budget for work.

**DISCUSSION:**

Maintenance, laboratory, construction and fleet functions require staff to be able to select vendors that can respond to a variety of situations, including unexpected and emergency work throughout the year.

Staff regularly seeks and screens for the most qualified and cost-effective vendors to provide the necessary services using the following criteria: pricing, response time, capabilities, and quality of services and products.

The agreement with Quinn Power Systems is for preventative maintenance and repair of the District's portable and stationary generators. Staff has aggressively been increasing the number of portable and stationary generators needed in the event of power outages. Preventative maintenance and repair services are critical to ensure the reliability of the generators and the facilities they power.

**GOALS:**

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Douglas Anders, Administrative Services Coordinator



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Finance and Administration

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**SUBJECT: Removal of 5% Salary Range Adjustment for Resource Conservation Manager Position**

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**SUMMARY:**

Staff recommends removal of an existing 5% salary range adjustment that is available for the Resource Conservation Manager position depending on qualifications. The salary adjustment is provided to individuals who possess an advanced degree. However, the Resource Conservation Manager position is the only classification in the Management Unit that provides such an incentive for an advanced degree. The change to the classification for the vacant position would provide consistency within the Management Unit.

**RECOMMENDATION(S):**

Approve the removal of an existing 5% salary range adjustment for the Resource Conservation Manager position.

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

The Resource Conservation Manager position is currently vacant, so there are no employees receiving the 5% salary adjustment. As a result, there is no financial impact associated with this action. However, the action could result in a cost-savings of approximately \$9,188/annually in the future should an individual with an advanced degree be selected for the position.

**DISCUSSION:**

Currently, the Resource Conservation Manager is eligible for a 5% higher salary if he or she possesses a qualifying educational degree beyond that required for the position. The classification requires a bachelor's degree in a stated field; therefore, an incumbent who

possesses a master's degree in one of the stated fields would receive the 5% salary adjustment. No other position classifications in the Management Unit provide such a salary adjustment. Instead, additional relevant education and experience beyond the minimum qualifications are recognized via the initial salary placement process. Per the Board-approved Memorandum of Understanding (MOU) for the Management Unit, newly hired employees are compensated commensurate with their experience, skills, ability and education. As such, possession of a master's degree would already be recognized with an incumbent's initial salary placement. Further, no other classifications are currently eligible to receive additional compensation for education beyond the minimum requirements for their position. As a result, staff proposes to remove the 5% salary adjustment for the Resource Conservation Manager position to establish parity with the compensation practices for all other Management Unit classifications.

**GOALS:**

Assure a Quality, Continually Improving Workforce

Prepared by: Sophia Crocker, Human Resources Manager

**ATTACHMENTS:**

[2022 MGMT Salary Schedule.pdf](#)

Management Unit Salary Schedule

<b>MANAGEMENT UNIT SALARY SCHEDULE</b>				
<b>Effective 01/01/2022</b>				
			<b>January 2022</b>	
<b>Classification</b>	<b>Range</b>	<b>Time Base</b>	<b>Entry</b>	<b>Top</b>
Customer Service Manager	E114	Hourly	\$63.0964	\$88.3480
		Monthly	\$10,936.71	\$15,313.65
		Annual	\$131,240.48	\$183,763.84
Executive Assistant/Clerk of the Board	E96	Hourly	\$52.7536	\$73.8504
		Monthly	\$9,143.96	\$12,800.74
		Annual	\$109,727.46	\$153,608.83
Facilities Manager	E114	Hourly	\$63.0964	\$88.3480
		Monthly	\$10,936.71	\$15,313.65
		Annual	\$131,240.48	\$183,763.84
Facilities Manager/Engineer	E122	Hourly	\$68.3368	\$95.6593
		Monthly	\$11,845.03	\$16,580.93
		Annual	\$142,140.41	\$198,971.14
Finance Manager	E114	Hourly	\$63.0964	\$88.3480
		Monthly	\$10,936.71	\$15,313.65
		Annual	\$131,240.48	\$183,763.84
Finance Manager/CPA	E122	Hourly	\$68.3368	\$95.6593
		Monthly	\$11,845.03	\$16,580.93
		Annual	\$142,140.41	\$198,971.14
Information Systems Manager	E122	Hourly	\$68.3368	\$95.6593
		Monthly	\$11,845.03	\$16,580.93
		Annual	\$142,140.41	\$198,971.14
Principal Engineer	E122	Hourly	\$68.3368	\$95.6593
		Monthly	\$11,845.03	\$16,580.93
		Annual	\$142,140.41	\$198,971.14
Public Affairs & Communications Manager	E114	Hourly	\$63.0964	\$88.3480
		Monthly	\$10,936.71	\$15,313.65
		Annual	\$131,240.48	\$183,763.84
Resource Conservation Manager*	E114	Hourly	\$63.0964	\$88.3480
		Monthly	\$10,936.71	\$15,313.65
		Annual	\$131,240.48	\$183,763.84
Water Reclamation Mgr/Engineer	E122	Hourly	\$68.3368	\$95.6593
		Monthly	\$11,845.03	\$16,580.93
		Annual	\$142,140.41	\$198,971.14
Water Systems Manager	E114	Hourly	\$63.0964	\$88.3480
		Monthly	\$10,936.71	\$15,313.65

Management Unit Salary Schedule

<b>Classification</b>	<b>Range</b>	<b>Time Base</b>	<b>Entry</b>	<b>Top</b>
		Annual	\$131,240.48	\$183,763.84
Water Systems Manager/Engineer	E122	Hourly	\$68.3368	\$95.6593
		Monthly	\$11,845.03	\$16,580.93
		Annual	\$142,140.41	\$198,971.14
*Indicates 5% range adjustment available-DOQ				



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** General Manager

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**SUBJECT: US-Israel Collaboration on Water Reuse: Delegation Visit to Israel**

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**SUMMARY:**

Board President Jay Lewitt and General Manager David Pedersen were invited to join a delegation of water officials for a visit to Israel from October 30 to November 3, 2022, as part of a US-Israel Collaboration on Water Reuse. The trip is being jointly organized by the U.S. Environmental Protection Agency and the WaterReuse Association, together with the Israeli Embassy in Washington D.C. The purpose of the trip is to enhance the sustainability, security and resilience of the United States' water resources through sharing of knowledge and information on policies, scientific research and methods and technology.

**RECOMMENDATION(S):**

Authorize the Board President and General Manager to participate in a delegation visit to Israel as part of the US-Israel Collaboration on Water Reuse from October 30 to November 3, 2022.

**FISCAL IMPACT:**

Yes

**FINANCIAL IMPACT:**

The cost of the trip is estimated to be \$3,320 per person, including airfare and accommodations. There is no registration fee for the event. Sufficient funds are available in the adopted Fiscal Year 2022-23 Budget.

**DISCUSSION:**

Attached for reference is a copy of the preliminary itinerary for the trip. The delegation of water officials from Southern California includes representatives from other major water agencies including Metropolitan Water District of Southern California, Los Angeles Department of Water and Power and the Inland Empire Utilities Association.

**GOALS:**

Provide Safe and Quality Water with Reliable Services

Prepared by: David Pedersen, General Manager

**ATTACHMENTS:**

[Preliminary Itinerary for US-Israel Collaboration on Water Reuse Trip](#)



Environment/WRAP 11.1/US-Israel Collaboration on Water Reuse/Water Reuse  
Mission to Israel (Oct 30 – Nov 3, 2022) - Agenda  
 (Updated August 2022)

**Partners:**

1. **US:** EPA, WaterReuse Association, USDA, FDA.
2. **IL:** Ministry of Environmental Protection (MoEP), Ministry of Economy and Industry (MoEI), Water Authority, Ministry of Agriculture and Rural Development (MoARD), Agricultural Research Organization (ARO), Ministry of Health, WaterEdge.IL, Israel Export Institute (IEI).

**Objective:**

3. Support furthering sustainability, security, and resilience of the United States’ water resources through sharing knowledge and information on policies, practices and technologies.
4. Increase U.S.-Israel practical collaboration (Federal and state level) on water reuse policies, scientific research, methods and technologies, Implementation.

**Desired Outcomes:**

5. Develop the collaboration of federal and state regulators, local U.S. utilities, and U.S. industry with Israeli counterparts, through first hand, field-level engagement with the Israeli water eco-system.

**Structure:**

6. The Water Reuse Mission to Israel will include a one-week comprehensive tour with visits to water and wastewater utilities, research facilities, technology installations in different sectors and water tech companies. The mission will cover the following topics:
  - a. Integrated water resources management approach
  - b. Legal and regulatory framework
  - c. Water tariffs and water reuse policies
  - d. Centralized treatment
  - e. Decentralized industrial treatment
  - f. Sewer network and effluents distribution





- g. Agricultural use of recycled water- policy, research, best practices, standards and technology
- h. Water quality monitoring, safety, and security
- i. Technologies - sewer network, WWTP, decentralized systems, effluents distribution system, Irrigation, water analytics and cybersecurity

## ITINERARY

### **Friday** (Oct 28)

Depart Washington/New York: night flight.

### **Saturday** (Oct 29)

Arrive Tel Aviv: afternoon.

Optional - evening tour in Tel Aviv.

### **Sunday** (Oct 30; Jerusalem)

*Drive to Jerusalem 8 am - 9:15 am*

**Welcome remarks; Water policy and strategy** (Jerusalem, Generi Building, 9:15 am - 11:45 am)

**Welcome remarks** (Ministry of Environmental Protection, Ministry of Economy and Industry, Israeli Water Authority)

**Water policy and strategy**, meetings with:

- Israeli Water Authority - The use of effluent and treated water within the Integrated Water Resources Management national strategy.
- Ministry of Environmental Protection - environmental aspects of the use of effluent and treated water.
- *Coffee break*
- Ministry of Health - Sanitary and health aspects of the use of effluent and treated water.
- Ministry of Economy and Industry - Industrial development and adaptation for water reuse.

**Lunch**, hosted by Ministry of Environmental Protection (11:45 pm - 12:30 pm)



*Drive to Old City (12:30 pm - 12:50 pm)*

### **Jerusalem - Old City Tour (1:00 pm - 3:00 pm)**

*Drive to Soreq WWTP (3 pm - 3:45 pm)*

### **Site Visit: Soreq WWTP (3:45 pm - 5:30 pm)**

Soreq WWTP uses activated sludge method to treat hundred thousand cubic meters of wastewater from the western drainage basin of Jerusalem daily. Due to its unique location in narrow stream, and the discharge of the treated water into the river (and not directly to the agricultural supply systems), the facility demonstrates technological, planning, and operational challenges.

The site visit will include the following topics: municipal wastewater collection system, effluent treatment system, economics of wastewater treatment, the effect of social characteristics on the design and operation of wastewater collection systems (before weekends and in holidays), examination and use of advanced technologies in wastewater treatment, upgrading and expanding infrastructures while maintaining its operation.

*Drive to Tel Aviv 5:30 pm - 6:30 pm*

### **Monday (Oct 31; Beit Dagan, Rishon LeZion, Tel Aviv)**

*Drive to Beit Dagan 8:15 am - 9:00 am*

### **Ministry of Agriculture and Rural Development - Volcani Institute for Agricultural Research (ARO); Extension Service (9 am – 11:30 pm)**

Topics - Scientific background for water reuse in agriculture; Implementation of best practices of treated water in agriculture:

- Welcome notes from the Ministry of Agriculture and Rural Development
- Introduction to the Volcani Center - Agricultural Research Organization
- Uses of marginal water for irrigation in Israel (saline water, effluent)
- Scientific Insights from the use of treated wastewater for irrigation
- Precision agriculture and AI
- Implementing the use of treated water for irrigation, the Extension Service



- Discussion - opportunities for cooperation, summary

**Lunch**, hosted by Ministry of Agriculture and Rural Development (11:30 am – 12:30 pm)

*Drive to Rishon LeZion (12:30 pm – 1 pm)*

**Site visit: Soreq desalination plant (1 pm – 2:45 pm)**

One of the largest desalination plants of its kind (reverse osmosis) in the World. It provides clean, potable water for over 1.5 million people (Capacity: 624,000 m<sup>3</sup>/day), comprising 20% of the municipal water demand in Israel.

The production is characterized by low salt concentration, allowing, after municipal use, to treat and reuse the water for agriculture.

The facility was established using the Build-Operate-Transfer project delivery method for a period of 25 years.

*Drive to Tel Aviv (2:45 pm – 15:15 pm)*

**The Peres Center for Peace and Innovation**

- **The Israeli Innovation Center (3:30 pm – 4:30 pm)**
- **Meetings with leading Israeli water technology providers (Israel Export Institute, WaterEdge.IL community; 4:30 pm – 6:30 pm):**
  - o **Sewer network** (protecting downstream WWTP quality, monitoring water losses): Quality monitoring, Flow monitoring
  - o **Decentralized systems:** Industrial, Agriculture, Municipal
  - o **Effluents distribution system; Irrigation:** Quality improvement, Drip irrigation, Nutrient monitoring, Soil-water-plant water condition monitoring
  - o **Water analytics and cybersecurity**
  - o **WWTP:** General, Solid separation, BOD removal, Advanced Treatment, Disinfection, Sludge treatment

**Tuesday** (Nov 1, election day; Emek Hefer, Maayan Zvi)

*Drive to Emek Hefer (8:15 am – 9 am)*



**Site visit: Emek Hefer water reclamation project (9:00 am - 10:30 am)**

Emek Hefer effluent plant is an agricultural cooperative association that provides effluent for irrigating agricultural crops. The effluent is discharged from the WWTP into a regional reservoir system that allows balancing between the rate of production at the WWTP and the agricultural irrigation demands.

In addition to supplying effluent for agricultural irrigation, the facility also incorporates additional water sources, such as groundwater contaminated with nitrates and flood waters.

The Emek Hefer system is integrated with a regional system that allows the reception and transfer of effluent to neighboring facilities in order to maximize the benefits from the use of effluent.

The discussion will focus on the engineering, organizational and general structure, water quality issues and regulation, interactions with neighboring regional systems, and integration of water systems and green energy generation systems.

*Drive to Maayan Zvi (10:30 am - 11:15 am)*

**Maayan Zvi wastewater treatment plant, including pilot R&D site (11:15 am - 12:30 pm)**

- Demonstration of full-scale MABR modules that provide high-quality secondary effluents with minimal energy requirements
- Demonstration of pilot-scale and mesocosm reservoir configurations for removal of bacterial pathogens and antibiotic resistance genes from the MABR effluent
- Demonstration of on-site lysimeters to evaluate impact of treated wastewater irrigation on microbial and chemical parameters in soil, roots and produce

*Drive to Caesarea National Park 12:30 pm - 1:00 pm*

**TBC: Caesarea National Park (1:00 pm – 2:45 pm)**

- Lunch
- Short site brief



*Drive to Tel Aviv (2:45 pm – 3:45 pm)*

TBC: Guest lecture/professional meetings

**Wednesday** (Nov 2; Rishon Lezion, Kiryat Gat)

*Drive to Rishon LeZion 08:00 am – 8:45 am*

**Site visit: Shafdan, the largest water recycling plant in Israel**  
(08:45 am -11:45 am)

- Aerated activated sludge and saturated aquifer treatment (SAT) as a model for extensive tertiary treatment for high quality effluent.
- Aspects of management of insertion basins in SAT method.
- Dealing with the utilization of the capacity of the SAT system, and alternatives that will ensure similar quality.
- Transferring treated water and irrigating remote arid areas.
- Issues in sludge treatment and its suitability for use as a fertilizer and agricultural soil improver.
- Cooperation between local authorities for the establishment of an infrastructure for wastewater transmission and treatment.
- National wastewater reuse R&D center, selected technologies presentations.

*Lunch, Drive to Kiryat Gat (11:45 pm - 13:30 pm)*

**Site Visit: Intel semiconductors plant** (Kiryat Gat, 13:30 pm – 16:30 pm)

Intel is one of the leading exporters in Israel’s high-tech industry. The company began its operations in Israel in 1974 as the first R&D Intel site outside the US, and in 1985 Intel opened in Israel its first manufacturing site outside of the US. The semiconductor manufacturing process is one that requires significant amounts of water for different uses. Intel views water as a critical component and invests effort in reducing and improving the water technologies used for treating the incoming water and its wastewater. In the visit to Intel Lachish site in Kiryat Gat, we will present an overview on the manufacturing of semiconductors and the water and wastewater related aspects. The following topics will be addressed:



- Intel Israel and its vision on water use, water management methodology and sustainability goals.
- Water use on site, innovation of water modeling.
- Water and chemical reduction projects.
- WaTR- Wastewater Treatment and Recovery (MBR wastewater treatment and RO system)
- Onsite (Cooling towers, scrubbers, soft water) and offsite (agriculture) reuse of effluents.
- Piloting of new technologies to reduce the water consumption.

*Drive to Tel Aviv (4:30 pm – 5:30 pm)*

**Thursday** (Nov 3; Dead Sea and its surroundings)

*Drive to Dead Sea, Ein Bokek 7:00 am - 9:30 am*

**Site visits** - Water reuse for agriculture and gardening in arid climate (9:30 am – 11:30 am):

**Ein Bokek hotels - WWTP & water reuse**

**Ein Gedi date plantation**

Ein Bokek is a secluded hotel complex located next to the Dead Sea. There is a dedicated WWTP for the complex that deals with seasonality in the amount of wastewater in accordance with the demand in hotels and the creation of effluents of different qualities for two different systems: One is for irrigation of public gardening in the hotel complex. The other is an agricultural system of Kibbutz Ein Gedi for irrigating a palm grove on the Dead Sea shore.

**Site visit - Masada National Park + lunch**

**Lunch** (11:45 am – 12:45 pm)

**Tour of Masada** (12:45 pm – 14:45 pm)

**Summary meeting** (TBD - Wednesday evening or Thursday afternoon)

*Drive to Tel Aviv (3 pm – 6 pm)*

# The Metropolitan Water District of Southern California

# Agenda

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

## Adjourned Board Meeting - Final - Revised 2

August 16, 2022

1:30 PM

<p>Tuesday, August 16, 2022 Meeting Schedule</p>
<p>08:30 a.m. Adj. A&amp;E 10:30 a.m. Adj. OP&amp;T 11:30 a.m. Adj. RPA&amp;M 01:00 p.m. Adj. L&amp;C 01:30 p.m. Adj. BOD</p>

Teleconference meetings will continue until further notice. Live streaming is available for all board and committee meetings on [mwdh2o.com](http://mwdh2o.com) ([Click Here](#))

A listen only phone line is also available at 1-877-853-5257; enter meeting ID: 831 5177 2466. Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via teleconference only. To participate call (833) 548-0276 and enter meeting ID: 815 2066 4276.

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MWD Headquarters Building - 700 N. Alameda Street - Los Angeles, CA 90012

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## 1. Call to Order

- a. Invocation: John M. Carter, Team Manager-Pump Plant, Water System Operations Group
- b. Pledge of Allegiance: Director Stephen J. Faessel, City of Anaheim

## 2. Roll Call

## 3. Determination of a Quorum

## 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

- a. Member Agency Overview: Anselmo G. Collins, Senior Assistant General Manager, Water System, Los Angeles Department of Water and Power [21-1359](#)

**Attachments:** [08162022 BOD 4a Presentation](#)

## 5. OTHER MATTERS AND REPORTS

- A. Report on Directors' Events Attended at Metropolitan's Expense [21-1335](#)  
**Attachments:** [08162022 BOD 5A Report](#)
- B. Chairwoman's Monthly Activity Report [21-1336](#)  
**Attachments:** [08162022 BOD 5B Report](#)
- i. Announcement of Members, Chairs and Vice Chairs of Committees for the remainder of the current term commencing August 16, 2022 through January 11, 2023. [ADDED ITEM 8/11/22] [21-1432](#)
- C. General Manager's summary of activities [21-1337](#)  
**Attachments:** [08162022 BOD 5C Report](#)
- D. General Counsel's summary of activities [21-1338](#)  
**Attachments:** [08162022 BOD 5D Report](#)
- E. Interim General Auditor's summary of activities [21-1339](#)  
**Attachments:** [08162022 BOD 5E Report](#)
- F. Ethics Officer's summary of activities [21-1340](#)  
**Attachments:** [08162022 BOD 5F Report](#)
- G. Report on list of certified assessed valuations for fiscal year 2022/23 and tabulation of assessed valuations, percentage participation, and vote entitlement of member agencies as of August 16, 2022 (FI) [21-1344](#)  
**Attachments:** [08162022 FI 5G B-L](#)  
[08152022 FI 5-G Presentation](#)

**\*\* CONSENT CALENDAR ITEMS -- ACTION \*\***

**6. CONSENT CALENDAR OTHER ITEMS - ACTION**

- A. Approval of the Minutes of the Regular Meeting for July 12, 2022 (Copies have been submitted to each Director) (Any additions, corrections, or omissions) [21-1341](#)  
**Attachments:** [08162022 BOD 6A Minutes](#)



- B.** Adopt resolution to continue remote teleconference meetings pursuant to the Brown Act Section 54953(e) for meetings of Metropolitan's legislative bodies for a period of 30 days; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-1420](#)

**Attachments:** [9315 Resolution](#)

- C.** Presentation of Commendatory Resolution honoring Ned Hyduke for his service and leadership during his term as General Manager at Palo Verde Irrigation District [21-1412](#)

- D.** Approve Committee Assignments [21-1342](#)

- E.** Adopt resolution encouraging civility by public speakers at Metropolitan Board and Committee Meetings. [REVISED SUBJECT] [21-1425](#)

**Attachments:** [9316 Resolution](#)

## 7. CONSENT CALENDAR ITEMS - ACTION

- 7-1** Adopt resolution establishing the tax rate for fiscal year 2022/23; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (FI) [21-1345](#)

**Attachments:** [08162022 FI 7-1 B-L](#)  
[08152022 FI 7-1 Presentation](#)  
[9317 Resolution](#)

- 7-2** Determine that there is a need to continue the emergency action of executing a no bid contract for the Upper Feeder expansion joint replacement (Requires four-fifths vote of the Board); the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO) [21-1349](#)

**Attachments:** [08162022 EO 7-2 B-L](#)  
[08152022 EO 7-2 Presentation](#)

- 7-3** Authorize the following new agreements with: (1) Pure Technologies U.S. Inc. in an amount not to exceed \$7 million for inspection and monitoring services for prestressed concrete cylinder pipe; and (2) Brown and Caldwell in an amount not to exceed \$900,000 for preliminary design to rehabilitate the prestressed concrete cylinder pipe Calabasas Feeder; authorize an increase of \$6 million to an existing agreement with HDR Engineering, Inc. for preliminary design to rehabilitate the Sepulveda Feeder; and adopt CEQA determination that the Calabasas Feeder and Sepulveda Feeder rehabilitation project was previously addressed in the certified 2017 Prestressed Concrete Cylinder Pipe Rehabilitation Program Final Programmatic Environmental Impact Report. (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent member agencies) (EO) [21-1377](#)

**Attachments:** [08162022 EO 7-3 B-L](#)  
[08152022 EO 7-3 Presentation](#)

- 7-4** Authorize a professional services agreement with HDR Engineering, Inc. in an amount not to exceed \$1,300,000 for design of the Inland Feeder/San Bernardino Valley Municipal Water District Foothill Pump Station Intertie; the General Manager has determined the project to be exempt or otherwise not subject to CEQA (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent member agencies) (EO) [21-1348](#)

**Attachments:** [08162022 EO 7-4 B-L](#)  
[08152022 EO 7-4 Presentation](#)

- 7-5** Award a \$5,647,405 procurement contract to Sojitz Machinery Corporation of America for three 84-inch diameter butterfly valves to be installed as part of water supply reliability improvements in the Rialto Pipeline service area; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent member agencies) (EO) [21-1378](#)

**Attachments:** [08162022 EO 7-5 B-L](#)  
[08152022 EO 7-5 Presentation](#)

- 7-6** Authorize annual increases of \$200,000 to existing, five-year on-call agreements with RHA, LLC; Strategic Value Solutions, Inc.; and Value Management Strategies, Inc., for new annual not-to-exceed total of \$440,000, for value engineering and other technical services in support of Capital Investment Plan projects; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO) [21-1346](#)
- Attachments:** [08162022 EO 7-6 B-L](#)  
[08152022 EO 7-6 Presentation](#)
- 7-7** Authorize a five-year reimbursable agreement with the California Department of Water Resources to provide services for the State Water Project operations and maintenance activities for an amount not to exceed \$3 million per year (\$15 million total); the General Manager has determined that this action is exempt or otherwise not subject to CEQA (EO) [21-1358](#)
- Attachments:** [08162022 EO 7-7 B-L](#)  
[08152022 EO 7-7 Presentation](#)
- 7-8** Approve proposed ethics-related amendments to the Administrative Code; the General Manager has determined that the proposed action is not subject to CEQA (AE) [21-1379](#)
- Attachments:** [08162022 AE 7-8 B-L](#)  
[08162022 AE 7-8 Presentation](#)
- 7-9** Authorize granting a new ten-year license agreement to the County of Orange for the continued operation of an existing telecommunication site on Metropolitan's fee-owned property in the city of Yorba Linda, identified as Orange County Assessor 329-021-03; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (RPAM) [21-1353](#)
- Attachments:** [08162022 RPAM 7-9 B-L](#)  
[08162022 RPAM 7-9 Presentation](#)

- 7-10** Authorize granting a new thirty-year license agreement to the County of Los Angeles Parks and Recreation for the operation of a new public park on Metropolitan's fee property in an unincorporated area of Los Angeles County; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (RPAM) [21-1355](#)
- Attachments:** [08162022 RPAM 7-10 B-L](#)  
[08162022 RPAM 7-10 Presentation](#)
- 7-11** Approve Metropolitan's membership in the California Water Data Consortium and authorize annual membership dues of \$20,000 per year; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA (WPS) [21-1356](#)
- Attachments:** [08162022 WPS 7-11 B-L](#)  
[08152022 WPS 7-11 Presentation](#)
- 7-12** Authorize payments, by a two-thirds vote, of up to \$3.75 million for participation in the State Water Contractors for FY 2022/23; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA (WPS) [21-1357](#)
- Attachments:** [08162022 WPS 7-12 B-L](#)  
[08152022 WPS 7-12 Presentation](#)
- 7-13** Adopt resolution affirming Metropolitan's call to action and commitment to regional reliability for all member agencies; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [REVISED SUBJECT] (WPS) [21-1382](#)
- Attachments:** [08162022 WPS 7-13 B-L](#)  
[08152022 WPS 7-13 Presentation](#)  
[9318 Resolution](#)
- 7-14** Support Metropolitan's Application to the United States Bureau of Reclamation's Water and Energy Efficiency Grant Program; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (OWC) [21-1419](#)
- Attachments:** [08162022-OWC 7-14 B-L](#)  
[08152022 OWC 7-14 Presentation](#)

- 7-15** Express opposition, unless amended, to SB 1020 (Laird, D-Santa Cruz, Caballero, D-Salinas, Durazo, D-Los Angeles, and Atkins, D-San Diego): Clean Energy, Jobs, and Affordability Act of 2022; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [REVISED SUBJECT] (CL) [21-1421](#)

**Attachments:** [08162022 CL 7-15 B-L](#)  
[08152022 CL 7-15 Presentation](#)

- 7-16** Report on legal claims alleging equal employment opportunity violations; and authorize an increase in the maximum amount payable under four contracts with Seyfarth Shaw LLP, for legal services as follows: Agreement No. 201897 by \$100,000 to an amount not to exceed \$200,000; Agreement No. 203436 by \$250,000 to an amount not to exceed \$350,000; Agreement No. 203454 by \$60,000 to an amount not to exceed \$160,000; and Agreement No. 203455 by \$75,000 to an amount not to exceed \$175,000; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA. [Conference with legal counsel – anticipated litigation; based on existing facts and circumstances of receipt of four legal claims threatening litigation, there is significant exposure to litigation against Metropolitan: four potential cases; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(2)]. [REVISED SUBJECT] (LC) [21-1423](#)

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

**8. OTHER BOARD ITEMS - ACTION**

NONE

**9. BOARD INFORMATION ITEMS**

- 9-1** Report on Conservation [21-1343](#)

**Attachments:** [08162022 BOD 9-1 Report](#)

- 9-2** Review of Policy Principles Regarding the Sacramento-San Joaquin River Bay-Delta (WPS) [21-1380](#)

**Attachments:** [08162022 WPS 9-2 B-L](#)  
[08152022 WPS 9-2 Presentation](#)

- 9-3 Information on policy alternatives Metropolitan may consider for reducing non-functional turf in its service area. [ADDED ITEM 8/11/22] (OWC) [21-1431](#)

**Attachments:** [08162022-OWC 9-3 B-L](#)  
[08152022 OWC 9-3 Presentation](#)

**10. OTHER MATTERS**

NONE

**11. FOLLOW-UP ITEMS**

NONE

**12. FUTURE AGENDA ITEMS**

**13. ADJOURNMENT**

**NOTE:**

Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parenthesis at the end of the description of the agenda item e.g. (E&O, BF&I). Committee agendas may be obtained from the Executive Secretary.

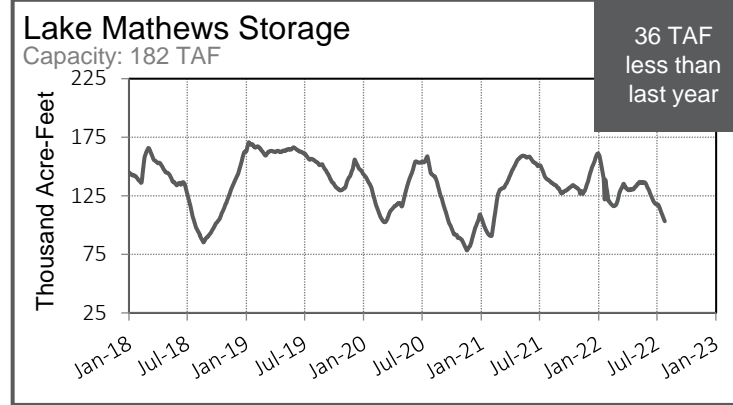
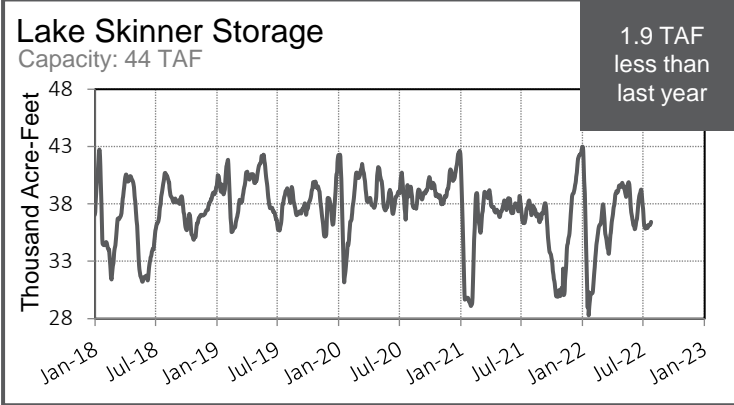
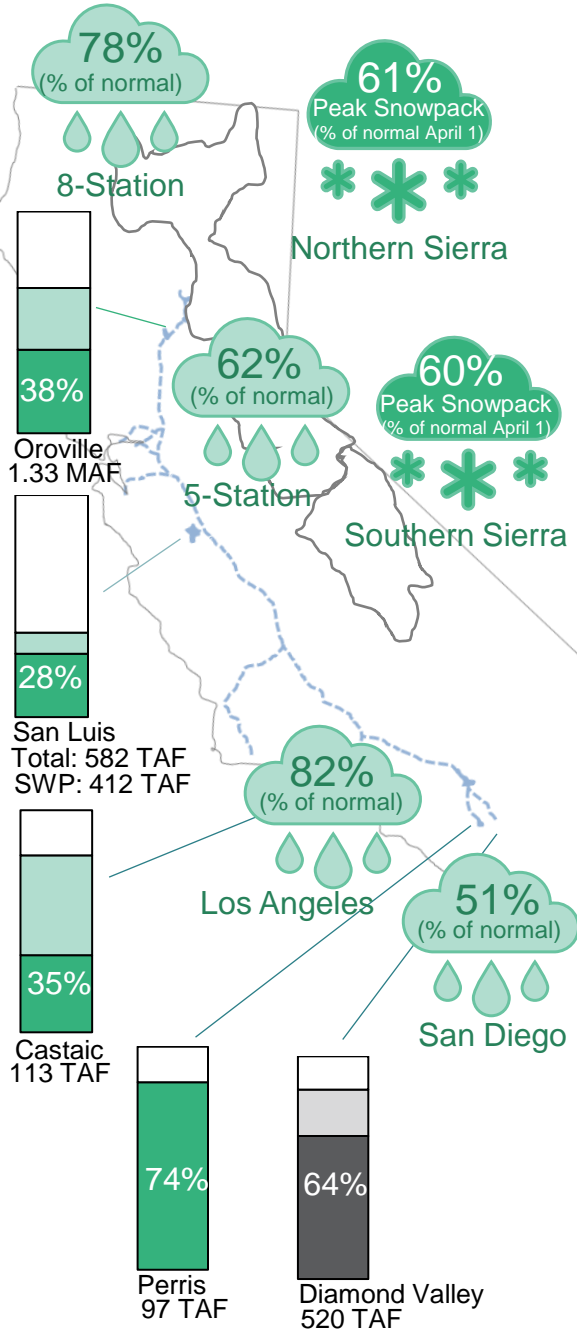
Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.



SWP Table A – 5% - 95,575 AF

Projected CRA Diversions – 1,117,000 AF

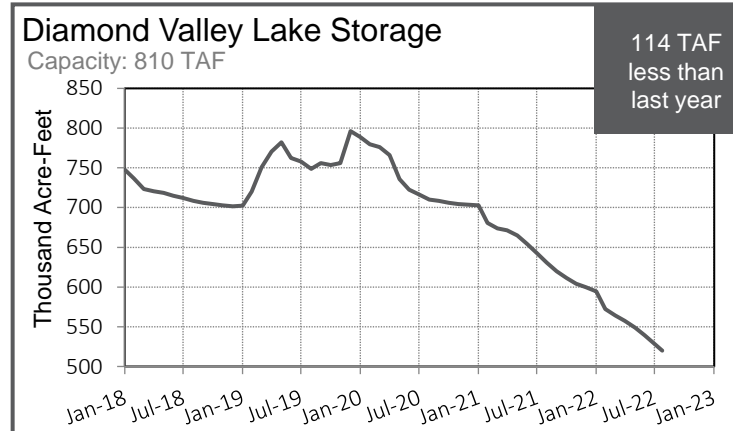
## Metropolitan Resources



### MWD WSDM Storage

Calendar Year 2022

	Take Capacity
Colorado River Aqueduct Delivery System	255 TAF
State Water Project System	188 TAF
In-Region Supplies and WSDM Actions	426 TAF
Other Programs	11 TAF
<b>Total WSDM Storage Take Capacity</b>	<b>880 TAF</b>



## Highlights

- For more information on the current drought, including the Emergency Conservation Program tracking:
  - <https://www.mwdh2o.com/how-we-plan/drought/>
- For more information on the upcoming emergency repair to the Upper Feeder pipeline:
  - <https://www.mwdh2o.com/projects-in-your-community/>



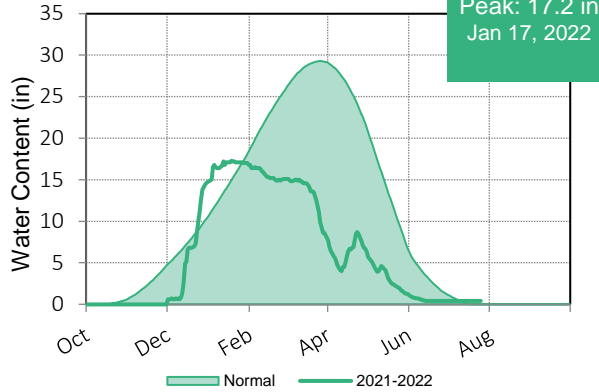
This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state,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

# State Water Project Resources

As of: 08/24/2022

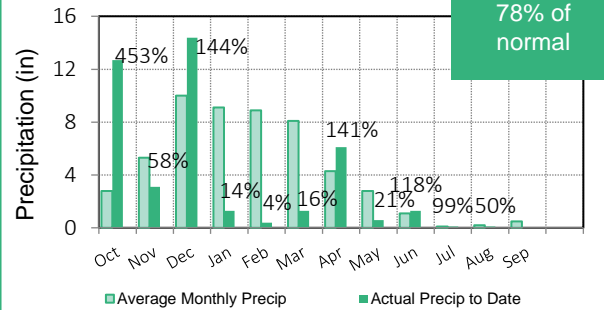
## Northern Sierra Snowpack

Peak: 17.2 in  
Jan 17, 2022



## 8 Station Index Precipitation

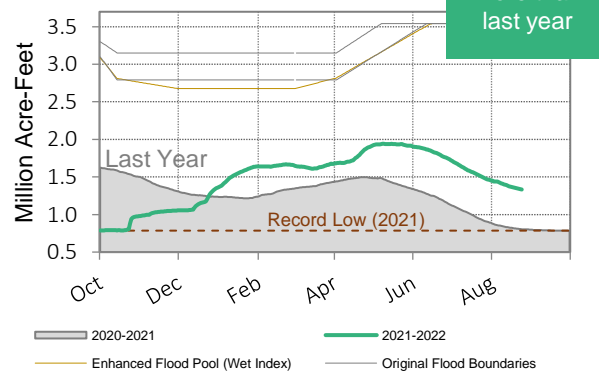
41.4 in  
78% of normal



## Oroville Reservoir Storage

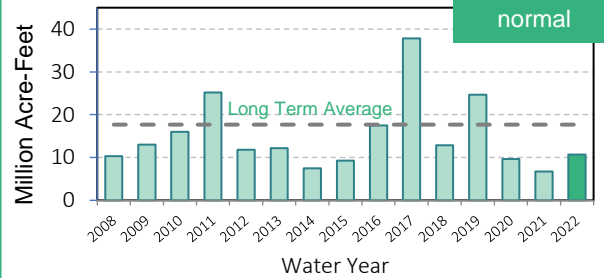
Capacity: 3.54 MAF

529 TAF  
more than last year



## Sacramento River Runoff

Forecast:  
60% of normal



## Other SWP Supplies

Calendar Year 2022

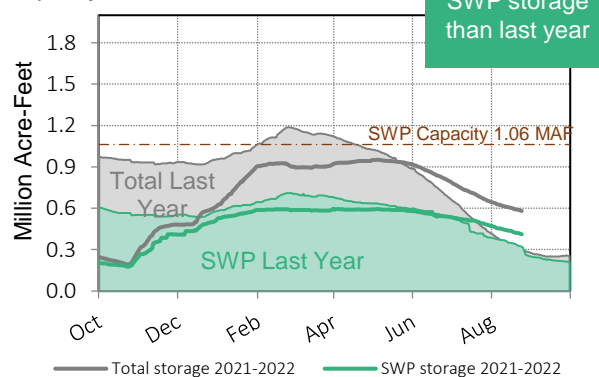
Carryover 38,000 AF (Est.)

Human Health and Safety 133,000 AF

## San Luis Reservoir Storage

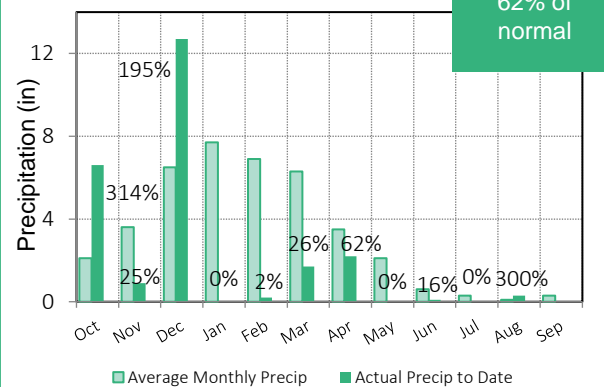
Capacity: 2.04 MAF

90 TAF more  
SWP storage  
than last year



## 5 Station Index Precipitation

24.7 in  
62% of normal

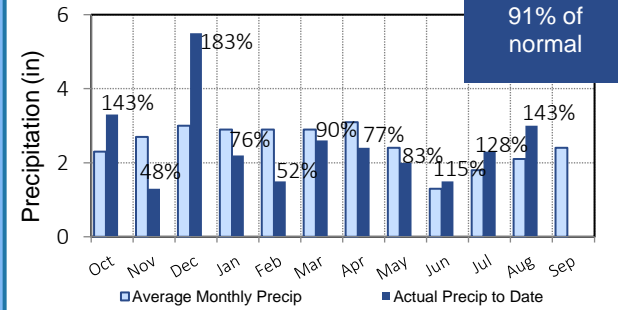


# Colorado River Resources

As of: 08/24/2022

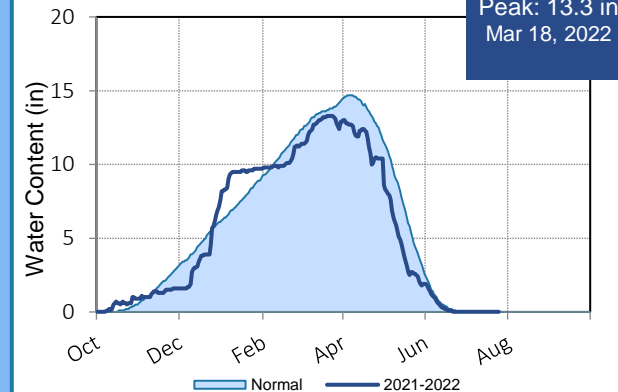
## Upper Colorado Precipitation

27.6 in  
91% of normal



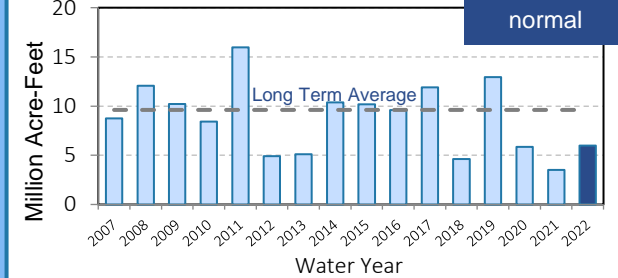
## Upper Colorado Snowpack

Peak: 13.3 in  
Mar 18, 2022



## Powell Unregulated Inflow

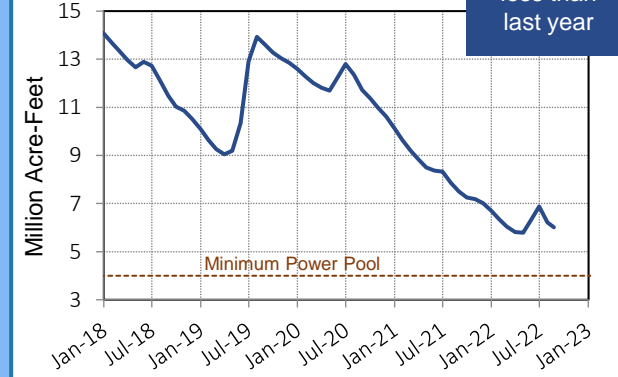
Forecast:  
63% of normal



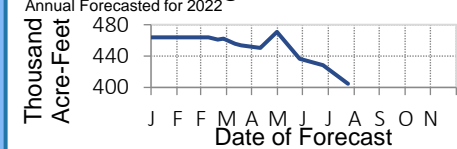
## Lake Powell Storage

Capacity: 24.3 MAF

1.61 MAF  
less than last year



## PVID/Yuma Agricultural Use



Current  
Annual  
Forecast:  
405 TAF

## Projected Lake Mead ICS

Calendar Year 2022

Put (+) / Take (-)  
-197,000 AF

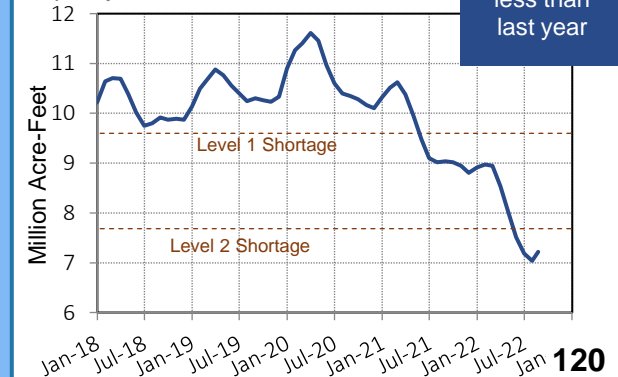
## Lake Mead Surplus/Shortage Outlook

New projection will be available on August 31, 2022  
<https://www.usbr.gov/lc/region/g4000/riverops/crss-5year-projections.html>

## Lake Mead Storage

Capacity: 26.1 MAF

1.83 MAF  
less than last year







**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Facilities and Operations

---

**SUBJECT: Replacement of 500-Gallon Trailer-Mounted Vacuum Tank: Authorization**

---

**SUMMARY:**

In 2006, the District purchased a 500-gallon trailer-mounted vacuum tank for removing water, mud and gravel from excavations, while minimizing the potential for injuries to District employees who would otherwise perform the work manually. The unit is capable of clearing leak excavations efficiently, so repairs can be made in a timely manner and service restored quickly to customers. The system has performed well for 16 years with minimal maintenance cost and downtime. The vacuum tank has now reached the end of its useful life and requires replacement.

Staff obtained the three attached quotes to replace the existing 500-gallon trailer-mounted vacuum tank. The lowest quote was received from Pres Tech Equipment Company, in the amount of \$79,798.66. Staff recommends the issuance of a purchase order to Pres Tech for replacement of the 500-gallon trailer-mounted vacuum tank.

**RECOMMENDATION(S):**

Authorize the General Manager to issue a purchase order to Pres Tech Equipment Company, in the amount of \$79,798.66, for the replacement of an existing 500-gallon trailer-mounted vacuum tank.

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

Sufficient funds are available in the adopted Fiscal Year 2022-23 Budget to purchase the

trailer-mounted vacuum tank.

**DISCUSSION:**

The Construction Crew relies heavily on the existing trailer-mounted vacuum tank. With aging infrastructure, the vacuum trailer helps staff to clear excavations quickly so repairs can be made and service restored to customers. The vacuum trailer is also utilized by other groups when not in use by the Construction Crew.

Following is a summary of the three quotes received:

Pres Tech	\$79,798.66
Pacific Tech	\$90,378.10
Spatial Wave	\$94,349.64

The lowest quote was received from Pres Tech Equipment Company, in the amount of \$79,798.66. Staff recommends the issuance of a purchase order to Pres Tech for the replacement of the 500-gallon trailer-mounted vacuum tank.

**GOALS:**

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

Prepared by: Andy Arenas, Construction Supervisor

**ATTACHMENTS:**

[Pres Tech Quote.pdf](#)

[Pacific Tek Quote.pdf](#)

[Spatial Wave Quote.pdf](#)



7251 Garden Grove Blvd., Ste. A  
 Garden Grove, CA 92841  
 714-835-3440

# Estimate

Estimate#	: <b>EST-000928</b>	Freight/Shipping	: <b>See Below</b>
Estimate Date	: <b>05-24-2022</b>	Lead Time	: <b>25-26 weeks ARO</b>
Expiry Date	: <b>06-21-2022</b>	Payment Terms:	: <b>Net 20</b>

<b>Bill To</b>	<b>Ship To</b>
<b>Las Virgenes Municipal Water</b> 4232 Las Virgenes Rd. Calabasas, CA 91302	Las Virgenes Municipal Water 4232 Las Virgenes Rd. Calabasas, CA 91302

Item No	Item & Description	Qty
1	PV500-GHO-W-T <ul style="list-style-type: none"> <li>• 500 Gallon Debris Tank</li> <li>• 38 HP Engine 1000 CFM</li> <li>• 13.5 HP Engine Pressure Washer System @ 3500 PSI with 100 gallons fresh water</li> <li>• Tandem Axle Trailer</li> <li>• All Equipment Powder Coated Safety Yellow</li> <li>• Trailer Rated 9990#</li> </ul>	1
2	Tank Mounted Telescoping Hose Support Boom <ul style="list-style-type: none"> <li>- Mounted to top of tank</li> <li>- tank reinforced to support fulcrum weight</li> <li>- Hose support reach 6' to 10' from mounting</li> <li>- Manual operation</li> </ul>	1
3	Delivery Delivery and Training	1

There will be a 2.9% service fee charge added to the total invoice amount if payment is made by credit card.

Sub Total	73,049.00
Los Angeles County (9.5%)	6,749.66
<b>Total</b>	<b>\$79,798.66</b>

#### Terms & Conditions

Returns: All returns must be pre-approved by Pres Tech and returned to Pres Tech in resalable condition. Returns are subject to 45% restocking charge fee; freight charges are non-refundable. Custom trailer mounted and custom truck mounted units are non-returnable. No warranty will apply if the product has been subject to misuse, neglect, accident, modification, or altered in any way. Special orders are non-refundable. Any used equipment is not returnable and non-refundable.



# Quotation

204 SOUTH 69TH AVE, PHOENIZ AZ, 85043  
 Phone: 714-293-5589

**DATE** 7/11/22  
**Quotation #** 30025  
**Customer ID** LAS VIGENES

**Quotation For:**

*Quotation valid until:* 8/1/22

LAS VIGENES MUNICIPAL WATER

SALESPERSON	P.O. NUMBER	SHIP DATE	SHIP VIA	F.O.B. POINT	TERMS
KD		TBD	Truck	CALABASAS	Due on receipt

QUANTITY	DESCRIPTION	UNIT PRICE	TAXABLE?	AMOUNT
1	PV500-GHO-W-T WITH BOOM	\$ 79,980.00	t	\$ 79,980.00
1	Shipping	\$ 2,800.00		\$ 2,800.00
				\$ -
				\$ -
				\$ -
SUBTOTAL				\$ 82,780.00
TAX RATE				9.50%
SALES TAX				\$ 7,598.10
OTHER				\$ -
TOTAL				\$ 90,378.10

If you have any questions please call 714-293-5589 and speak with Kirk



23461 S. Pointe Dr. Suite 300  
 Laguna Hills, CA 92653  
 Phone (949) 540-6400  
 Fax (949) 586-8141

# Quotation

DATE 7/11/22  
 Quotation # 91200  
 Customer ID LV 3489

**Quotation For:**  
 Andy Arenas  
 Las Virgenes Municipal Water  
 4232 Las Virgenes Rd  
 Calabasas CA 91302

**Quotation valid until:** 8/1/22  
 Prepared by: Meade

**Comments or Special Instructions:** None

SALESPERSON	P.O. NUMBER	SHIP DATE	SHIP VIA	F.O.B. POINT	TERMS
MM	xxxx		TRUCK	CALABASAS	Net 15
1	PV-500-GHO-W-T				\$ 85,863.00
1	TANK TELESCOPING BOOM				\$ 5,120.00
				SUBTOTAL	\$ 90,983.00
				TAX RATE	9.50%
				SALES TAX	866.64
				SHIPPING	2,500.00
				<b>TOTAL</b>	<b>\$ 94,349.64</b>

**THANK YOU FOR YOUR BUSINESS!**



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Facilities and Operations

---

**SUBJECT: Temporary Recycled Water Fill Station in Hidden Hills: Contract Amendment**

---

**SUMMARY:**

On May 17, 2022, the Board authorized the General Manager to develop and implement an Emergency Recycled Water Distribution Program. Due to the on-going drought emergency, staff has worked diligently to reduce the use of potable water and utilize recycled water to the greatest extent possible. Beginning in June, staff has worked with the City of Hidden Hills to utilize recycled water for dust control and other irrigation needs. Staff contracted with Toro Enterprises to establish a temporary recycled water fill station in Hidden Hills, at a cost of \$24,115, and to provide water truck services for the approximately 2.5 months. A tank that was placed near Hidden Hills City Hall and the water truck service met the City's immediate needs; however, the City's landscaping contractor has recently rented three water trucks to provide the recycled water service. Staff requests authorization for a contract amendment with Toro Enterprises, Inc., in the amount \$80,715.40, for removal of the temporary recycled water tank and water truck services provided over the 2.5-month period.

**RECOMMENDATION(S):**

Authorize the General Manager to approve a contact amendment with Toro Enterprises, Inc., in the amount of \$80,715.40, for the temporary recycled water fill station in Hidden Hills.

**FISCAL IMPACT:**

Yes

**FINANCIAL IMPACT:**

Sufficient funds are available in the adopted Fiscal Year 2022-23 Budget. Funding for the program is available from wasteful water use penalty revenue and may be reimbursable by the U.S. Bureau of Reclamation under the Reclamation States Emergency Drought Relief Act of 1991.

**DISCUSSION:**

Due to the on-going drought emergency, staff has worked diligently to reduce the use of potable water and utilize recycled water to the greatest extent possible. On June 7, 2022, the Board directed staff to work with the City of Hidden Hills to utilize recycled water for dust control and other irrigation needs. Staff contracted with Toro Enterprises to establish a temporary recycled water fill station in Hidden Hills, at a cost of \$24,115, and to provide water truck services for the approximately 2.5 months. The action reduced the potable water used by the City of Hidden Hills (224 units of recycled water v. 896 units of potable water for the month of June), resulting in a net potable water savings of 672 units or 502,656 gallons for the month of June. The temporary recycled water tank and water truck service met the immediate needs of Hidden Hills. However, the City's landscaping contractor recently rented three water trucks and is currently filling from a temporary construction meter connected to a nearby recycled water main. Staff requests authorization for a contract amendment with Toro Enterprises, Inc., in the amount \$80,715.40, for removal of the temporary recycled water tank and water truck services provided over the 2.5-month period.

**GOALS:**

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

Prepared by: Darrell Johnson, Water Systems Manager

**ATTACHMENTS:**

[Toro Quote.pdf](#)



# CHANGE ORDER REQUEST

Toro Enterprises, Inc.  
 P.O. Box 6285  
 Oxnard, CA. 93031  
 P: 805-483-4515  
 F: 805-483-2001

08/15/2022

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

License No. 710580 A

CA DIR #1000002410

Toro Enterprises, Inc. Is an  
 Equal Opportunity Employer

JOB NO. 12342  
 JOB NAME: WATER TANK AT HIDDEN HILLS  
 DESCRIPTION: INSTALL WATER TANK FOR HIDDEN HILLS  
 ESTIMATOR: BRETT FRANKLIN

TO LVMWD

Client #	Description	Quantity	Unit	Unit Price	Ext Price
1	Original Contract - Set Up Tank & Deliver	1.000	LS	\$24,115.00	\$24,115.00
CO#1	Fill Tank for June	1.000	LS	\$25,469.40	\$25,469.40
CO#2	Fill Tank for July	1.000	LS	\$25,900.00	\$25,900.00
CO#3	Fill Tank for August	1.000	LS	\$12,720.00	\$12,720.00
CO#4	Disassemble Tank & Transfer back to water agency	1.000	LS	\$16,626.00	\$16,626.00
<b>Grand Total:</b>					<b>\$104,830.40</b>

Date: \_\_\_\_\_ Accepted By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_ Toro Enterprises, Inc: \_\_\_\_\_

Print Name: \_\_\_\_\_

**Important Bid Note:**

Prices in Toro's bid for this project are based in part on labor and materials cost that were in effect on the date of Toro's final bid. Due to dynamic market conditions, labor & materials cost are expected to rise during the life of this project. Therefore, by entering into Contract with



*Toro, project Owner and/or GC agree to pay Toro for price escalation in labor and/or materials that occurred during the life of this project. In such cases, the burden of proof to demonstrate escalated cost of labor and/or materials shall rest solely on Toro, and it shall consist of proving documented difference between labor and/or materials prices on final bid date vs. prices at any given date during the life of the project. Payment to Toro for escalated prices of labor and/or materials shall be limited to actual proven cost increase, without any markup.*

#### **STANDARD CONDITIONS**

1. THE ABOVE PRICES EXPIRE ON 12/31/22



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Facilities and Operations

---

**SUBJECT: Agoura Pump Station Portable Standby Generator: Purchase Order**

---

**SUMMARY:**

The District relies on portable standby generators to ensure reliable water service for customers. The Agoura Pump Station is a key facility that is routinely affected by Southern California Edison’s Public Safety Power Shutoff (PSPS) events. Currently, the District utilizes one portable generator for two key pump stations that are subject to PSPS events. Staff has determined that a dedicated portable generator is needed for the Agoura Pump Station to ensure reliable water service and fire flow during both planned and unplanned power outages. As a result, staff requests authorization to issue a purchase order to Quinn Power Systems, in the amount of \$79,874.56, for a portable standby generator at the Agoura Pump Station.

**RECOMMENDATION(S):**

Authorize the General Manager to issue a purchase order to Quinn Power System, in the amount of \$79,874.56, for a portable standby generator at the Agoura Pump Station.

**FISCAL IMPACT:**

Yes

**FINANCIAL IMPACT:**

Sufficient funds are available in the adopted Fiscal Year 2022-23 Budget.

**DISCUSSION:**

The proposed 110-kW portable standby generator is the same make and model as previously purchased by the District, ensuring compatibility for other District facilities, if necessary. The unit also meets decibel noise standards and remote functionality needs. The quoted pricing is available by utilizing a Sourcewell Cooperative Purchasing Agreement consistent with LVMWD Code Section 2-6.409 that exempts purchases from formal bidding when a competitive bidding process has already been utilized.

**GOALS:**

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

Prepared by: Darrell Johnson, Water Systems Manager

**ATTACHMENTS:**

[Generator Quote.pdf](#)



801 DEL NORTE BLVD.  
OXNARD, CA 93030

# QUOTATION

AWA14152

DATE: 08-04-2022  
PAGE 1 of 7  
Quotation expires: 9-06-2022

**To: Las Virgenes Municipal Water District**  
4232 Las Virgenes Road  
Calabasas, CA 91302  
**Attention:** John Gil  
Office: 818-880-4110  
**Terms:** Subject To Credit Approval

**MQ Muiltiquip trailer mounted generator set model**  
**DCA125SSIU4F (110 Kw / Three Phase)**  
**Special pricing under Sourcewell (Formally (NJPA)**  
**Las Virgenes Municipal Water District 71794**  
**MQ Contract Number 041719-MTQ**

(1) New MQ Muiltiquip Model **DCA125SSIU4F Trailer Mounted**  
Diesel Standby Generator Set  
**Rated 110 kW Stand-by 100 Kw Prime** with fan, 60 Hz, at 1800  
RPM.

Generator includes standard equipment and accessories listed in the  
Attached bill of material.

**Emissions: EPA Tier 4 Final and CARB certified for non-road**  
**emissions**

**Pricing under Sourcewell Program**

<b><u>DCA125SSIU4F Generator set</u></b> .....	<b><u>\$57,228.60 Plus Tax</u></b>
<b><u>TRLR125USE Trailer</u></b> .....	<b><u>\$7,656.00 Plus Tax and Tire fees</u></b>
<b><u>EE36264 Coupler 3" (for trailer)</u></b> .....	<b><u>\$69.60 Plus Tax</u></b>
<b><u>MQPBACKIT-J Battery Charger</u></b> .....	<b><u>\$382.80 Plus Tax</u></b>
<b><u>CAMLOK1KIT45F Camlok (1 set)</u></b> .....	<b><u>\$527.80 Plus Tax</u></b>
<b><u>MQPPB125I4F Power Balance (load bank)</u></b> .....	<b><u>\$5,080.00 Plus Tax</u></b>
<b><u>Factory Freight</u></b> .....	<b><u>\$2,000.00 Plus Tax</u></b>

**Freight charges quotes are current estimates only. Actual freight charges will be determined at time of shipment**

**Notes:**

**Current lead time Late April 2023**

**NOTE: Please call for current times**



801 DEL NORTE BLVD.  
OXNARD, CA 93030

# QUOTATION

AWA14152

DATE: 08-04-2022  
PAGE 2 of 7  
Quotation expires: 9-06-2022

## Bill of Material

### **MQ Multiquip Model DCA125SSIU4F Diesel Generator Set (Trailer Mounted) EPA APPROVED, EMISSION CERTIFIED / FINAL TIER 4**

#### **Multi - Voltage generator set**

Rating: **110 Kw standby 100 Kw prime**  
Voltage: **277/480 volts, 3 phase, 60 Hz**  
Amps: **165 full load amps @ .8 pf**

Rating: **79 Kw standby 72 Kw prime**  
Voltage: **120/240 volts, Single phase, 60 Hz**  
Amps: **329 full load amps**

#### **Includes:**

#### **Standard Features**

- Heavy duty, 4 -cycle, direct injection, heated crankcase vent, turbocharged, charge air cooled, 1000W block heater, diesel engine provides maximum reliability
- Brushless alternator reduces service and maintenance requirements and meets temperature rise standard for Class F insulation systems
- Open delta alternator design provides virtually unlimited excitation for maximum motor starting capability
- Automatic voltage regulator (AVR) provides precise regulation
- Microprocessor engine control system maintains frequency to +/- .25%
- Full load acceptance of standby nameplate rating in one step
- Sound attenuated, weather resistant, steel housing provides operation at 66 dB(A) at 23 feet.
- Fully lockable enclosure allows safe unattended operation
- Internal fuel tank with direct reading fuel gauges are standard
- E - coat and power coat paint provides durability and weather protection
- Digital engine gauges including oil pressure, water temperature, battery volts, engine speed, engine load, fuel level and DEF level.
- Analog generator instrumentation including AC ammeter, AC voltmeter, frequency meter, ammeter phase selector switch, voltmeter phase selector switch, and voltage regulator adjustment potentiometer
- ECU845 microprocessor - based digital generator controller
- Remote 2 - wire start / stop control
- Operational temperature range of -40 to 85 C
- High visibility LCD display with heated screen and alphanumeric readout
- AC monitoring along with fuel and DEF level indicators



801 DEL NORTE BLVD.  
OXNARD, CA 93030

# QUOTATION

AWA14152

DATE: 08-04-2022  
PAGE 3 of 7  
Quotation expires: 9-06-2022

Automatic safety shutdown system monitors the water temperature, engine oil pressure, DEF, overspeed, and overcrank. Warning lights indicate abnormal conditions  
Fully covered power panel. Three - phase terminals and single phase receptacles allows fast and convenient hookup for most applications including temporary power boxes, tools and lighting equipment. All are NENA standard  
Fuel/ water separator. Removes condensation from fuel for extended engine life  
Panel mounted alarm light included.  
Spill containment - Bunded design protects environment by capturing up to 128% of engine fluids  
EPA Emissions certified - Tier 4 Final emissions compliant  
Voltage selector switch offers the operator a wide range on voltages that are manually selectable. Fine Turing of the output voltage can be accomplished by adjusting the voltage regulator control knob to obtain the desired voltage.

**Items not included:**

- Installation**
- Fuel**
- Exhaust treatment (If required)**
- Fuel venting (If required)**
- Additional fuel containment (If required)**
- Building or air quality permits**
- DMV Registration**
- Building or air quality permits**

**Documentation**

- Operation and maintenance manual**
- Standard Warranty**
- Delivery (Calabasas, CA) Dropped shipped from factory**
- Unloading not included in sale quotation)**
- Start-up (Not included in sale Quotation)**
- Not Included In Sale Quotation Permits, DMV, Registration & License Fees**

**PLEASE NOTE: No written specification's provided for quotation**



801 DEL NORTE BLVD.  
OXNARD, CA 93030

# QUOTATION

AWA14152

DATE: 08-04-2022  
PAGE 4 of 7  
Quotation expires: 9-06-2022

## CLARIFICATION

- The equipment offered in this proposal is in accordance with your verbal request. No written details, plans, specifications, or drawings have been provided.
- No special equipment provided such as: emissions control devices.
- Permitting costs by others.
- Special consideration should be taken concerning prime, portable application. Please confirm with local air district for further guidance.
- **VERY IMPORTANT NOTE:** As a supplier of equipment, Quinn Power Systems (QPS) disclaims responsibility for any and all permits or licenses necessary to design, install and operate the equipment due to zoning, air quality, building or construction codes or use permits pertaining to buyers or buyers' client's, particular application of such equipment or any similar type of permit.

Special attention should be given to the requirements of the local Air Quality Management District (AQMD) rules, regulations and permit process. As an equipment supplier, QPS is proposing equipment to specifications as indicated herein. If additional equipment or engine modifications are required beyond the specifications as required by AQMD and Best Available Control Technology (BACT) guidelines, those items are not included. For example, South Coast AQMD Rule 1470 requires controls and limits on particulate matter, especially when the engine installation is within 100-meters from a school. Unless specifically indicated in this proposal, compliance to this rule is the responsibility of others.

Ultra low sulfur fuel is required for particulate filters plus will be the required fuel starting in 2006.

When indicated in the bill of materials, the proposed equipment may be SCAQMD pre-approved as certified equipment. This certification does not eliminate the permit process or responsibility of others to obtain a permit. Procurement of certified equipment assures permitability, reduces the permit processing fees and reduces the time necessary to obtain the permit.

Only those items listed are included. Not included is any exhaust or fuel piping, main fuel tank, fuel, duct work, special tools, insulation, wiring, cable, bus duct, concrete, anchor bolts, rigging or any material or labor incidental to the installation itself.

If delivery is delayed by customer (Buyer) beyond original shipment date, purchase price is due 30 days after original shipment date and a hold charge of 1% per month (12% per annum) of the purchase price is due each month until delivery. Service charge of 1.5% per month (18% per annum) is applicable on any delinquent balance.

When included, delivery, startup assistance, field testing, training or any other services required on site will be provided during the normal weekday working hours of 7:00 am to 4:30 pm. Delivery or services occurring at any other time, weekends or holidays is subject to additional charges.

Terms and conditions of Caterpillar warranty apply. The Manufacturers' warranties are exclusive and in lieu of all other warranties either oral or written, express or implied, including but not limited to any warranty of merchantability or fitness for a particular purpose. QPSA is not a manufacturer and makes no warranty and shall not, under any circumstances, be liable for any indirect or special, incidental or consequential damages including but not limited to loss of production, loss of profit, loss of use or business interruption, or any other economic loss, whether arising from contract, tort, strict liability or any other theory of law.

If construction of the facility or other delays are experienced or expected, which prohibit the initial startup of the equipment beyond one year from delivery, additional costs should be anticipated. Additional costs might include, but not be limited to long term storage preparation, inspection charges, parts, service etc.



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# QUOTATION

AWA14152

DATE: 08-04-2022

PAGE 5 of 7

Quotation expires: 9-06-2022

Terms of payment are net 30 days, no retentions; subject to credit approval. Per Company procedure, QPSA will file a California "Preliminary 20-day notice" applicable per Section 3097 of the California Civil Code.

Important conditions for export transactions. This transaction is for the sale of equipment only, as requested and as detailed in this proposal. Not included is any startup assistance, field-testing, training or any other services that might be required on site. Also not included is the responsibility of proper application and installation, installation audits, sea trials (if applicable), installation materials and the installation itself. To ensure proper application, installation, and warranty integrity, you are encouraged to contact the receiving Caterpillar Dealer for these services. The costs of these services are not included in the sale price nor will QPSA be responsible for any such related costs.

## TERMS AND CONDITIONS

### **Acceptance of Order.**

This Quotation is for Buyer's information only and is not a valid offer to sell unless signed by an officer of Seller in the place provided on the face of this Quotation. Prices, terms and conditions in an order from Buyer which are inconsistent with the prices, terms and conditions of this Quotation will be rejected by Seller, and are of no force and effect unless accepted in writing by Seller. Prices, delivery schedules and the scope of work on this Quotation are subject to change at Seller's discretion.

### **Liability.**

Seller's liability on any claim of any kind, including claims for negligence, or for any loss or damage arising out of or connected with the manufacture, sale, delivery, resale or use of any products covered by or furnished under any order shall be limited to those claims arising solely from the acts of Seller and Seller shall in no way be liable for any special or consequential damages.

Any claims against Seller for shortages in shipments shall be made in writing to Seller within fifteen (15) days of receipt of shipment by Buyer. Unless otherwise provided for in writing, Seller's responsibility for shipment ceases upon delivery to carrier, and any claims for shortage, delays or damage occurring thereafter shall be made direct to carrier by Buyer.

Fulfillment of any order accepted by Seller is subject to strikes, labor disputes, lockouts, accidents, fires, delays in manufacture or in transportation, delays in delivery of component materials, floods, severe weather, or Acts of God, embargoes, governmental actions, or any other cause beyond the reasonable control of Seller.

### **Shipments.**

Unless otherwise specified, shipment dates are approximate. Shipment of goods under any order accepted by Seller shall be subject to the approval by Seller of Buyer's financial condition at the time of shipment. Whether or not terms of payment are specified elsewhere, Seller may, at its option, condition shipments under any order accepted by Seller upon receipt of satisfactory security or of cash prior to shipment.

If, at Buyer's request, shipment of goods under any order accepted by Seller is delayed more than thirty (30) days after the shipment date specified in the order, or the date the goods are ready for shipment, whichever is later, Seller may require immediate payment in full and/or assess additional charges for the expenses incident to such delay.

### **Termination.**

In the absence of a written agreement between Buyer and Seller expressing different terms and conditions as to termination, any order accepted by Seller may be terminated prior to completion by Buyer only upon written notice to Seller and payment of Seller's termination charges. If notice of termination is received by Seller after Seller has committed to buy the principal components for any order, termination charges shall include the total profit anticipated by Seller. Additionally, Buyer's instruction to Seller to stop work for thirty (30) days during the time specified for performance in any order may be construed by Seller as the equivalent of written notice of termination from Buyer.

### **Taxes.**

Unless expressly stated, Seller's prices do not include sales, use, excise or similar taxes, which Seller may be required to pay in filling Buyer's order. The amount of any applicable tax shall be paid by Buyer as an additional charge unless specifically





801 DEL NORTE BLVD.  
OXNARD, CA 93030

# QUOTATION

**AWA14152**

DATE: 08-04-2022

PAGE 6 of 7

Quotation expires: 9-06-2022

included in any order accepted by Seller, or in lieu thereof, the Buyer shall provide Seller with a tax exemption certificate acceptable to the taxing authorities.

**Patents.**

Seller shall, at its own expense, defend and save Buyer harmless from the expenses and consequences of any suit or procedure brought against Buyer, based on a claim that the use or sale of goods specified in any order accepted by Seller constitutes an infringement of any United States letters of patent in existence on the date of any such order; provided Buyer promptly notifies Seller in writing and gives the necessary authorization, information and assistance for the defense of such a claim.

**Changes.**

Seller, and Seller's suppliers, may, at any time, without notice to Buyer, make changes (whether in design, materials, the addition of improvements, or otherwise) in any goods specified in any order accepted by Seller without incurring any obligation of any kind as a result thereof, but only to the extent that such change does not cause the goods specified to fail to meet Buyer's requirements. Buyer may, in its order, provide for changes in its requirements with provision for a corresponding equitable change in the price, if any; but in no instance shall Buyer make changes, which are substantially different from the scope of the original order accepted by Seller.

**Export Sales.**

In the event the goods and services specified in any order accepted by Seller are for export, the Buyer shall be responsible for securing export, import and other licenses or authorizations as may be required.



801 DEL NORTE BLVD.  
OXNARD, CA 93030

# QUOTATION

**AWA14152**

DATE: 08-04-2022  
PAGE 7 of 7  
Quotation expires: 9-06-2022

The quotation provided herein is for information only, and is not a valid offer to sell unless signed by a Sales Representative of Quinn Power Systems and an officer of your Company in the space provided below. Any offer to sell or any offer accepted shall be subject to the Terms and Conditions page. Unless expressly stated on the face of this quotation, all prices, delivery schedules and product specifications are subject to change without notice. Quotation is good for 30 days, expires after that duration.

**Signature:** \_\_\_\_\_  
**Sales Representative:** Allen Abramovitch  
**Cell: (805)431-3180 Office (805)278-8706**  
**Submitted By:** Allen Abramovitch



Quinn Power Systems  
Allen Abramovitch  
Sales Representative  
Cell: 805-431-3180  
Fax: 805-983-1643  
Office: 805-485-2171 Ext. 8706  
801 Del Norte Blvd. Oxnard, CA 93030  
[aabramovitch@quinnpower.com](mailto:aabramovitch@quinnpower.com)

<p><b><u>ACCEPTED BY:</u></b></p> <p><b>Company:</b> _____</p> <p><b>Signature:</b> _____</p> <p><b>Date:</b> _____</p>
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**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Engineering and External Affairs

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**SUBJECT: AMR/AMI Project Management Services: Contract Amendment**

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**SUMMARY:**

On June 2, 2020, the Board awarded a contract to Ferguson Enterprises, in the amount of \$9,740,470, for the procurement and installation of over 21,000 advanced water meters for the Automatic Meter Reading/Advanced Metering Infrastructure (AMR/AMI) Project. To date, approximately 19,000 meters have been installed with an estimated 1,536 meters remaining to be replaced. The goal is to complete all meter installations by mid-September 2022 and utilize the remaining project timeline to complete final punch list items and formal project acceptance. The Board also authorized a professional services agreement with MeterSYS, in the amount \$379,245, for project management work. Two change orders were administratively approved by the General Manager. Change Order No. 3 is recommended, in the amount of \$75,000, to allow MeterSYS to provide additional project management services for completion of the project, including support for project closeout and acceptance.

**RECOMMENDATION(S):**

Authorize the General Manager to execute Change Order No. 3 with MeterSYS, in the amount of \$75,000, to provide additional project management services for completion of the AMR/AMI Project.

**FISCAL IMPACT:**

Yes

**ITEM BUDGETED:**

Yes

**FINANCIAL IMPACT:**

The cost of the additional work is \$75,000. Sufficient funding is available in the adopted Fiscal Year 2022-23 Budget.

## **DISCUSSION:**

On June 2, 2020, the Board awarded a contract to Ferguson Enterprises, in the amount of \$9,740,470, for the procurement and installation of over 21,000 advanced water meters for the Automatic Meter Reading/Advanced Metering Infrastructure (AMR/AMI) Project. To date, approximately 19,000 meters have been installed with an estimated 1,536 meters remaining to be replaced. The goal is to complete all meter installations by mid-September 2022 and utilize the remaining project timeline to complete final punch list items and formal project acceptance. The Board also authorized a professional services agreement with MeterSYS, in the amount \$379,245, for project management work. Two change orders were administratively approved by the General Manager.

- Change Order No. 1, in the amount of \$27,750, was executed in May 2021 for MeterSYS to provide technical services to support the District in the rollout and promotion of the WaterSmart customer engagement platform.
- Change Order No. 2 was a no-cost time extension to align the completion date for MeterSYS with that of Ferguson Waterworks, the AMR/AMI project contractor. Ferguson had requested a project time extension due to conditions and delays outside of its control (i.e. COVID-19 and supply chain disruptions). The District accepted Ferguson's request for a no-cost project timeline extension, from 730 to 863 days. The extension changed the project completion date from July 9, 2022, to November 19, 2022. As a result, the MeterSYS contract was also extended to maintain project management services for the full duration.

The MeterSYS team has been instrumental in supporting the District's staff on the successful implementation of the AMR/AMI Project, despite a variety of challenges caused by global shipping and supply chain issues. With the recent passing of Dave Roberts, Resource Conservation Manager, the District's Project Manager overseeing the AMR/AMI Project has assumed the role of Interim Resource Conservation Manager until the position can be permanently filled. The additional duties associated with this new role have required the District to rely more heavily on MeterSYS for day-to-day project management support than originally anticipated with Change Order No. 2, which provided no additional funding for MeterSYS. As a result, Change Order No. 3 is recommended, in the amount of \$75,000, to ensure a seamless transition and overall project success through November 19, 2022. If approved, the total contract amount for MeterSYS would be increased to \$481,995, which consists of the originally-authorized amount of \$379,245, plus Change Order No. 1, in the amount of \$27,750.

## **GOALS:**

Provide Excellent Services that Exceed Customer's Expectation

Prepared by: Craig Jones, Management Analyst II



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Finance and Administration

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**SUBJECT:** Fiscal Year 2022-23 Budget in Brief

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**SUMMARY:**

The District has a tradition of ensuring the transparency of its operations and has consistently sought ways to improve the dissemination of information to its customers and stakeholders. As part of this effort, the District produces a “Budget in Brief” each fiscal year to provide highlights of the District’s financial plan for the year.

**RECOMMENDATION(S):**

Receive and file the Fiscal Year 2022-23 Budget in Brief.

**DISCUSSION:**

The “Budget in Brief” is part of the District’s efforts to increase transparency by creating easy-to-understand financial documents. The Budget in Brief, along with the Popular Annual Financial Report, provide simple, high-level information about the District’s finances to stakeholders and customers. The Budget in Brief is attached and can be found on the District’s website at <https://www.lvmwd.com/about-us/management/finance-and-administration/adopted-budget-and-annual-financial-reports>.

**GOALS:**

Sustain Community Awareness and Support

Prepared by: Debbie Rosales, Fiscal Assistant II

**ATTACHMENTS:**

[2022 Budget In Brief](#)

# LAS VIRGENES MUNICIPAL WATER DISTRICT



Budget in Brief  
Fiscal Year 2022-2023



## A MESSAGE FROM THE GENERAL MANAGER

It is my privilege to present the budget in brief for Fiscal Year 2022-23. The District prepares a biennial budget in order to improve long-range and strategic planning. The Board approves the two-year budget plan and adopts the Fiscal Year 2022-23 budget.

This budget represents the concerted efforts of staff over the past several months to estimate the financial needs of the District to continue to provide high quality water and sanitation services to the District's customers. This budget is also aligned with the District's adopted Strategic Plan Goals and Objectives and its Financial Policies.

The development of the budget coincides with historic drought conditions faced by the State of California which if weather patterns do not change will experience its fourth straight year of drought. An executive order was issued on March 28, 2022 by Governor Newsom to "further conserve water and improve drought resiliency", and a resolution was issued by Metropolitan Water District (the District's principal water supplier) on April 26, 2022 declaring a water shortage emergency and implementing an emergency waterconservation program to participating agencies. In turn, The District Board approved a resolution on May 17, 2022 declaring a continuing state of emergency due to water shortage from drought conditions in the State of California. The resolution is intended to be proactive in driving further water use reduction from potable and recycled water customers.

The District has taken several actions over the past several years to ensure financial resiliency for various economic and hydrological conditions. Steps taken include increasing the percentage of fixed cost recovered from fixed fees, implementation of water budgets to encourage making water efficiency a way of life, and creating an \$8 million rate stabilization fund to temporarily address any shortterm revenue shortfalls. The Fiscal Year 2022-23 budget utilizes \$946,021 from the Rate Stabilization Fund to minimize the effects of the drought on the District's operations and capital program.

In summary, this budget represents the continued efforts to provide safe, reliable water and sanitation services to customers by focusing on developing and supporting the District's workforce, improving water reliability by bringing water full circle, supporting customers to meet water-use efficiency standards, focusing on efficiency and financial resiliency and investing in the future. The District is well-positioned to improve its financial resiliency and continue to deliver reliable service to its customers.

Very Truly Yours,



***The Budget in Brief is meant to provide you a simplified overview of LVMWD's complete budget document; it includes highlights, a breakdown of revenue and expenditures, the strategic plan, and other important and interesting information.***

## Board of Directors



Jay Lewitt  
President,  
Division 5



Len Polan  
Vice President,  
Division 4



Lynda Lo-Hill  
Treasurer,  
Division 2



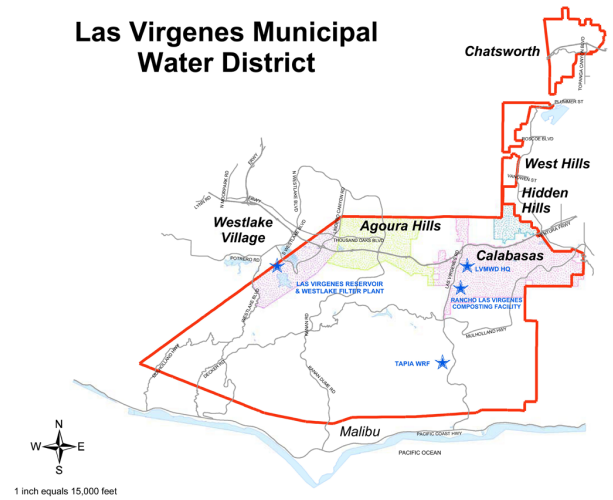
Charles Caspary  
Secretary,  
Division 1



Lee Renger  
Director  
Division 3

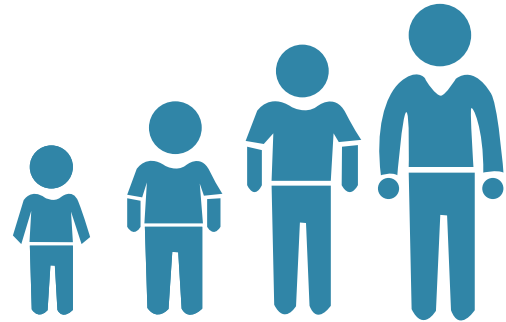
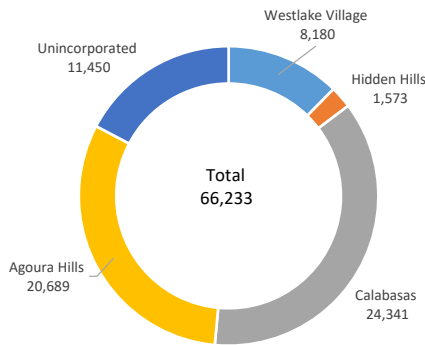
## District Profile

Las Virgenes Municipal Water District (LVMWD) is a California Special District formed by local residents in 1958 to secure a reliable source of high-quality water for the portion of Los Angeles County located between the City of Los Angeles boundary at the west end of the San Fernando Valley, to the Ventura County line to the west and north, and south to the Malibu city limit. The District was created during a drought that saw local wells run dry. LVMWD rose from a grassroots effort to find a water supply without annexing to the City of Los Angeles. Upon its creation by voters, the District sought, and ultimately achieved annexation to the Metropolitan Water District of Southern California, which is currently the only source of potable water to LVMWD's 122 square-mile service area.



## Demographics

### Total Population



Median Age: 47.3

### Employment and Economy



Total Personal Income: \$4,295,500  
Per Capita Income: \$88,116

### Education



High School Graduates - 97.2%  
College Degrees - 64.6%



# Las Virgenes Municipal Water District Strategic Plan

Developed in 2016, and updated in April 2022, the Strategic Plan describes LVMWD’s strategy to address the opportunities, challenges and needed investments likely to arise in the next 20 years. The plan provides the basis for making decisions and allocating resources to ensure consistent direction moving forward. The Strategic Plan is intended to be a high level document containing broad goals.

## Specifically, the Strategic Plan is designed to meet the following objectives:

- Set a clear path forward for LVMWD, building on its mission and vision.
- Identify and address the opportunities, challenges and needed investments likely to arise during the next 20 years.
- Provide a high-level framework for making decisions on the allocation of resources.
- Prepare LVMWD for the future.
- Establish service commitments for LVMWD’s customers.
- Implement a standards-based approach to meet service commitments.
- Establish values for conducting LVMWD’s business and interacting with others.
- Identify strategic objectives for action.
- Describe a process for reviewing and updating the plan.

## Development of the Plan

The District hired a consultant to assist with the development of the Strategic Plan. The consultant held one-on-one interviews with 27 employees, from Department Head to Water Reclamation Plant Operator I. Employees were encouraged to provide their perspectives on the most important challenges facing the District over the next 20 years and opportunities for improvement. The interviews resulted in valuable feedback and insights that became the basis for key elements of the draft Strategic Plan.

A Strategic Planning Workshop was held with the Board to review a summary of the interview results, terminology for the strategic plan, the District’s mission and vision, proposed behavioral and business values, and draft strategic objectives. At the meeting, nine strategic objectives were discussed and vetted using breakout groups lead by a Board Member working with key staff. Each breakout group presented its feedback on their assigned strategic objectives, which was incorporated into the draft Strategic Plan.



## Elements of the Strategic Plan

**Strategic Foundation** – The strategic foundation consists of LVMWD’s mission, vision and behavioral values. The mission describes our purpose or what we do. The vision describes what we want to be, or be known for, in the future. The behavioral values describe how we conduct our business and interact with others. Together, the mission, vision and behavioral values provide the foundation for all of LVMWD’s activities, both now and well into the future.

**Business Values** – The business values describe the commitments LVMWD makes to its customers. Examples include transparency and community engagement, reliable water supplies and service, and sound financial management. Business values provide fundamental focus areas for the organization.

**Standards** – Standards are simply rules or service levels that put the business values in operational terms. To provide consistent service and value to customers, it is important to take a standards-based approach. LVMWD’s standards will drive its activities, decisions and proposed investments. Some standards are driven by legal or regulatory requirements (i.e. compliance with the Safe Drinking Water Act); however, others are developed internally to meet the needs of customers.

LVMWD reviews its strategic plan annually in conjunction with the budget preparation process. At that time, progress toward accomplishment of the strategic objectives is evaluated and the plan is evaluated to ensure relevance.

## Budget Overview

Las Virgenes Municipal Water District remains fiscally strong and the proposed budget positions the District well to respond appropriately to fluctuations in the economy as well as continuing drought conditions. The proposed operationally balanced budget continues to maintain the high level of service expected by the District customers it serves. The Fiscal Year (FY) 2022-23 Budget and Operational Plan presents a responsible financial strategy.

The proposed budget plan includes \$81.2 million for Fiscal Year (FY) 2022-23, an increase of \$1.6 million or 2.0% over the FY 2021-22 budget of \$79.6 million.

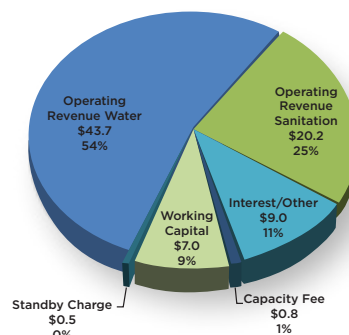
The total operating budget for FY 2022-23 is \$58.9 million, an increase of \$115 thousand or 0.2% over FY 2021-22. FY22-23 Budgeted Capital Improvements total \$21.0 million; including \$9.1 million FY22-23 appropriations, \$11.9 million Carry Forward, and \$3.3 million reimbursement offsets.

The Fiscal Years 2022-23 budget reflects the realities of the State's current drought emergency. The District is mandated to achieve significant reductions in water usage or face potential penalties from the Metropolitan Water District. As a result, revenues derived from water usage were calculated based on a 35% reduction in Potable Water and a 25% reduction in Recycled Water. An additional \$1.5 million from one-time wasteful water use penalty revenue has been budgeted in Fiscal Year 2022-23 for one-time expenses related to the drought emergency including funds to increase enforcement of watering restrictions, addi-

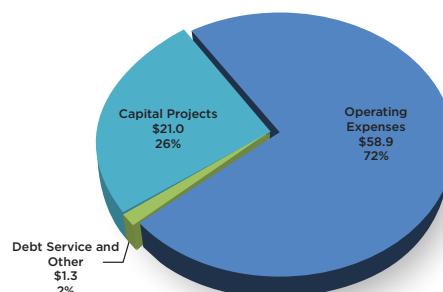
tional rebates for water saving devices, the installation of flow restrictors, and other efforts to ensure conservation mandates are met.

Use of Rate Stabilization reserves in the amount of \$0.9 million in Fiscal Year 2022-23 and \$0.6 million in Fiscal Year 2023-24 are budgeted as a source of funds in an effort to minimize the potential impact of the drought on customers.

Fiscal Year 2022-23 Sources of Funds  
\$81.2 Million



Fiscal Year 2022-23 Uses of Funds  
\$81.2 Million



## Operating Budget

	FY20-21 Actual	FY21-22 Budget	FY21-22 Est Actual	FY22-23 Budget
<b>OPERATING REVENUES</b>	<b>\$74,203,531</b>	<b>\$70,653,926</b>	<b>\$72,943,119</b>	<b>\$63,866,506</b>
Source of Supply	28,036,264	28,498,681	25,672,606	20,957,009
Purchased Services	14,236,265	11,185,346	12,777,260	14,417,569
Operating Expenses	3,339,959	2,919,920	2,963,370	3,573,629
Maintenance Expenses	1,368,741	1,757,098	1,483,249	1,784,555
Specialty Expenses	486,141	677,995	475,933	561,837
Field Conservation	70,548	280,206	44,576	1,508,000
Resource Conservation	154,750	167,466	128,616	153,000
Administrative Expenses	9,994,522	12,922,970	11,716,351	15,950,279
<b>TOTAL OPERATING EXPENSES</b>	<b>\$57,687,190</b>	<b>\$58,409,682</b>	<b>\$55,261,961</b>	<b>\$58,905,878</b>
<b>NET OPERATING INCOME (LOSS)</b>	<b>\$16,516,341</b>	<b>\$12,244,244</b>	<b>\$17,681,158</b>	<b>\$4,960,628</b>

## Capital Improvement Projects



**Pure Water Project Las Virgenes – Triunfo** - The Pure Water Project relies on indirect potable reuse, a water supply strategy now adopted by many cities and water agencies in California and across the United States to provide local, reliable water. The ultimate, full-scale project will minimize the discharging of usable recycled water into Malibu Creek and instead will convert this resource into a viable source for potable, locally-produced water. The full-scale project involves the construction of several pipelines and an advanced treatment plant that will convert recycled water into pure drinking water. The Pure Water Project creates an affordable and reliable local water supply that will be cost-competitive with imported water, help stabilize water rates, safeguard the local economy and significantly reduce the uncertainty of supply associated with importing water due to climate change and long-term and reoccurring drought conditions. The project will require public participation and acceptance, regional leadership, and the funding to move from concept to reality.

**Interconnection with Calleguas Municipal Water District (CMWD)** - This continues to be an imperative project that will enhance the reliability of both the District's and CMWD's water supplies. Once completed, this pipeline interconnection between the two agencies will provide a backup supply in the event either agency's main supply source is compromised. The interconnection facilities for the District include 5,000 feet of 30-inch pipe in Lindero Canyon Blvd from Thousand Oaks Blvd to the county line and a pressure reducing station.

**Cornell Pump Station Upgrades** - Pump station improvements to provide additional reliability and redundancy at a critical facility in the District's backbone potable water system. The improvements will replace the existing natural gas engine, electric motor, two pumps and emergency generator. This project will address deteriorating equipment, install a

bypass line, plus update electrical and HVAC components in the pump station. These upgrades collectively provide added security that the pump station will deliver water in both the west-east or east-west directions, during planned and unplanned water system outages.

**Twin Lakes Pump Station Pipeline Project** - 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. The Twin Lakes Pump Station is currently supplied via the District's LV-3 interconnection with Metropolitan Water District of Southern California (MWD) West Valley Feeder No.2. Once design and easements are complete, a new 16-inch pipeline will be installed to connect to an existing 30 inch water transmission main, which is supplied by MWD's West Valley Feeder No.2 via LV-1. The pipeline will be used to provide additional capacity to the pump station.

**Stationary Emergency Generator for Critical Potable Water Stations** - The District plans to install four new stationary emergency generators at four critical water pump station facilities: Jed Smith, Cold Canyon, Seminole, and Twin Lakes. Due to the pump stations' remote location, these potable water pump stations were deemed critical for the reliability of the District's potable water system. The project will enhance water system reliability during power outages caused by Public Safety Power Shutoffs (PSPS) events, wildfires, earthquakes, or other natural and manmade disaster to ensure continuity of service to our customers. The District received a 404 Hazard Mitigation Grant from FEMA/CalOES which will cover up to 75% of the project costs.



**DATE:** September 6, 2022  
**TO:** Board of Directors  
**FROM:** Facilities and Operations

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**SUBJECT: Potable Water Supplement, Creek Flow Augmentation and Reservoir Management during Drought Emergency**

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**SUMMARY:**

On August 16, 2022, the Board requested a future agenda item to discuss operational strategies during the current drought emergency for the following items: (1) potable water supplement to the recycled water system; (2) Malibu Creek flow augmentation; and, (3) Las Virgenes Reservoir storage management. This report provides information to support the discussion of these items.

Potable Water Supplement to the Recycled Water System:

Recycled water is used for irrigation of commercial properties, parks, schools, cemeteries, homeowner association common areas, roadway landscapes and golf courses within the District's service area. Due to an imbalance of supply and demand in the summertime, potable water supplement is added to the recycled water system to maintain reliability year-around. As a result, potable supplement is an integral part of the recycled water system. The total volume of potable supplement year-to-date for 2022 is 177.2 acre-feet. This year's usage is significantly less than the 779.0 acre-feet and 332.2 acre-feet of potable supplement required in 2021 and 2020, respectively. The potable water supplement currently represent approximately 17% of the total recycled water usage. There is a significantly lower number of major recycled water customers (in the hundreds) than potable water customers (over 20,000). Therefore, it is more efficient to work with the limited number of recycled water customers to reduce their usage by 25% as called for in the District's Drought Emergency Implementation Plan. In addition, irrigation management for these major recycled customers is usually handled by professional landscape contractors rather than homeowners. With the full implementation of AMR/AMI, staff will have up-to-date recycled water usage information and can enforce recycled water allocations to achieve the goal of eliminating potable supplement in the near future.

Malibu Creek Flow Augmentation:

The 2017 Tapia NPDES permit requires augmentation of creek flow when the flowrate at the gauging station falls below 2.5 cfs. The current creek flow is 12.2 cfs. As shown in the table below, there was no need for flow augmentations in 2020 and very little flow augmentation required in 2021 (0.3 acre-feet). The current trend for Malibu Creek flow conditions is similar to that of the last two years. As a result, staff does not expect the creek flow to fall below 2.5 cfs, which would trigger the requirement for flow augmentation this year. However, if flow augmentation is required during the current drought emergency or a future one, staff will request an emergency suspension of the requirement. In addition, staff will be working with the Los Angeles Regional Water Quality Control Board on the Tapia NPDES renewal this year. Staff will try to negotiate acceptable terms on future Malibu Creek flow augmentation requirements that take into consideration the potential for drought emergency.

Malibu Creek Flow Augmentation Volumes (2005 to 2022)

<b>Years</b>	<b>Vol (MG)</b>	<b>Vol (AF)</b>
2005	0	0.0
2006	0	0.0
2007	0.55	1.7
2008	0.58	1.8
2009	9.17	28.1
2010	0	0.0
2011	0	0.0
2012	0	0.0
2013	84.47	259.2
2014	81.34	249.6
2015	76.35	234.3
2016	80.277	246.4
2017	160.02	491.1
2018	164.89	506.0
2019	30.6	93.9
2020	0	0.0
2021	0.09	0.3
2022*	0	0.0

\*April 15 through July 31, 2022

Las Virgenes Reservoir Storage Management:

The capacity of Las Virgenes Reservoir is 9,600 acre-feet of water, or about six months of emergency water reserve based on normal water usage of approximately 20,000 acre-feet per year. As shown in the table below, the District draws water from the reservoir each year to meet summer peak demand and fills the reservoir in the wintertime. The District also uses water from the reservoir when there are scheduled and/or unscheduled shutdowns by Metropolitan Water District of Southern California (MWDSC). Due to the current drought emergency, the District has withdrawn a total of 1,207 acre-feet of water from Las Virgenes Reservoir. Currently, the reservoir is at 74% of capacity. Given the 35+% demand reduction achieved by the District's customers, the remaining water in Las Virgenes Reservoir is still sufficient to provide six months of emergency supply for customers. The record drawdown

from the reservoir was in 1998 when 4,500 acre-feet of water was taken from the reservoir prior to refilling it the following winter. Staff is currently working with MWDSC and other Member Agencies to acquire additional water supplies to fill the reservoir to its full capacity this winter.

Annual Reservoir Takes and Puts (2005 to 2022)

<b>Years</b>	<b>To Reservoir (Put)</b>	<b>From Reservoir (Take)</b>
2022	587	1,207
2021	669	286
2020	1,163	388
2019	1,084	1,198
2018	1,170	1,337
2017	81	294
2016	1,302	708
2015	1,586	158
2014	2,158	821
2013	1,704	1,682
2012	1,081	1,943
2011	1,916	1,619
2010	2,333	477
2009	1,101	2,749
2008	3,330	1,935
2007	2,859	2,359
2006	2,123	2,333
2005	410	2,064

**GOALS:**

Provide Safe and Quality Water with Reliable Services

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