

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

Pursuant to Government Code Section 54953(b), Director Andy Coradeschi will be participating via teleconference from 121 West Kingfisher Way, Lavallette, NJ 08735.

AGENDA
LVMWD BOARD OF DIRECTORS - REGULAR MEETING
TUESDAY, JULY 18, 2023 – 9:00 AM

PUBLIC PARTICIPATION: The public may join this meeting virtually or attend in person in the Board Room. Teleconference participants will be muted until recognized at the appropriate time by the Board President. To join via teleconference, please use the following Webinar ID:

Webinar ID: <https://us06web.zoom.us/j/86110002422>

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

861 1000 2422

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; or inform the Executive Assistant/Clerk of the Board if attending in person.

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. 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 Assistant/Clerk of the Board, at (818) 251-2123 or 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 or accommodation, to attend or participate in this meeting, including auxiliary aids or services, may request such reasonable modification or accommodation by contacting the Executive Assistant/Clerk of the Board by telephone at (818) 251-2123 or via email to jguzman@lvmwd.com at least 48 hours prior to the 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 agendized 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.

PLEDGE OF ALLEGIANCE

1. **CALL TO ORDER AND ROLL CALL**
2. **APPROVAL OF AGENDA**
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: July 18, 2023 (Pg. 6)**
Receive and file.
- 4.B **Minutes: Regular Meeting of July 5, 2023 (Pg. 87)**
Approve.
- 4.C **Directors' Per Diem: June 2023 (Pg. 93)**
Ratify.
- 4.D **Statement of Revenues, Expenses and Changes in Net Position: May 2023 (Pg. 100)**
Receive and file the Statement of Revenues, Expenses and Changes in Net Position for the period ending on May 31, 2023.
- 4.E **Las Virgenes Municipal Water District Conflict of Interest Code: Adoption (Pg. 103)**
Pass, approve, and adopt proposed Resolution No. 2625, amending Resolution No. 2468 (Las Virgenes Code) as it relates to the Conflict of Interest Code.

RESOLUTION NO. 2625

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AMENDING RESOLUTION NO. 2468 (LAS VIRGENES CODE) AS IT RELATES TO THE CONFLICT OF INTEREST CODE

(Reference is hereby made to Resolution No. 2625 on file in the District's Resolution Book, and by this reference the same is incorporated herein.)

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

- 5.A **MWD Representative Report (Pg. 116)**
- 5.B **Legislative and Regulatory Updates**
- 5.C **Natural Ocean Well Company Presentation on Technology, Approach and Potential Benefits**

6. **TREASURER**

7. **FACILITIES AND OPERATIONS**

- 7.A **Contractual Services for Electric Motor Repair Services: Change Orders (Pg. 121)**
Authorize the General Manager to execute change orders with Demaria Electric Motor Services, Inc., and Walton Motors & Controls, Inc., in the amount of \$75,000, for the current term and three remaining renewal options for electric motor repair services.
- 7.B **On-Call Pipeline Repair and Paving/Concrete Services: Change Order (Pg. 123)**
Authorize the General Manager to execute a change order with Toro Enterprises, Inc., in the amount \$682,154.26, for on-call pipeline repair and paving/concrete services.
- 7.C **Rancho Distribution Screw Conveyor No. 1: Purchase Order (Pg. 125)**

Waive formal bidding requirements; re-appropriate \$371,178 in funding from CIP No. 10795, Effluent Pump Station Rehabilitation; and authorize the General Manager to issue a purchase order to Austin-Mac, Inc., in the amount of \$116,376, for replacement of Distribution Screw Conveyor No. 1 at the Rancho Las Virgenes Composting Facility.

8. **ENGINEERING AND EXTERNAL AFFAIRS**

8.A **Climate Action and Adaptation Plan: Progress Report (Pg. 129)**

Receive and file a progress report on the Climate Action and Adaptation Plan.

8.B **2023 Customer Experience Survey Report (Pg. 167)**

Receive and file the 2023 Customer Experience Survey Report.

8.C **Overview of Water Budgets and Proposed Regulatory Framework for Water Use Efficiency Objectives (Pg. 190)**

Receive and file an overview of water budgets and proposed regulatory framework for water use efficiency objectives.

9. **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*

10. **FUTURE AGENDA ITEMS**

11. **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*

12. **CLOSED SESSION**

12.A **Public Employee Performance Evaluation (Government Code Section 54957)**

Title: General Manager

12.B **Conference with Labor Negotiators (Government Code Section 54957.6)**

Agency Designated Representatives: Board of Directors

Unrepresented Employee: General Manager

13. **OPEN SESSION AND ADJOURNMENT**

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

LAS VIRGENES MUNICIPAL WATER DISTRICT

To: ANDY CORADESCHI, TREASURER

Payments for Board Meeting of : July 18, 2023

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. 107210 through 107381 were issued in the total amount of: \$ 1,024,973.83

Payments through direct disbursements as follows:

Las Virgenes Municipal Water District payment number 23252 through 23270: \$ 6,176.35

Payments through wire transfers as follows:

6/27/2023 Metropolitan Water District payment for water deliveries in the month of May 2023: \$ 1,756,926.70

\$ 1,756,926.70

Total Payments \$ 2,788,076.88

(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
7/18/2023**

Company Name	Company No.	Check No. 107210-107282 06/20/23 Amount	Check No. 107283-107381 06/27/23 Amount	Total
Potable Water Operations	101	36,937.55	46,060.99	82,998.54
Recycled Water Operations	102			-
Sanitation Operations	130	3,923.75	14,214.30	18,138.05
Potable Water Construction	201			-
Water Conservation Construction	203			-
Sanitation Construction	230			-
Potable Water Replacement	301	4,625.31	94,664.36	99,289.67
Recycled Water Replacement	302			-
Sanitation Replacement	330			-
Internal Service	701	75,723.94	205,208.64	280,932.58
JPA Operations	751	88,463.67	309,041.84	397,505.51
JPA Construction	752			-
JPA Replacement	754	3,939.00	152,868.58	156,807.58
Total Printed		<u>213,613.22</u>	<u>822,058.71</u>	<u>1,035,671.93</u>
Voided Checks/payment stopped:				
Check #107250	301	(4,625.31)		(4,625.31)
Check #107304	701	(6,072.79)		(6,072.79)
				-
				-
				-
				-
Total Voids		<u>(10,698.10)</u>	<u>-</u>	<u>(10,698.10)</u>
Net Total		<u>202,915.12</u>	<u>822,058.71</u>	<u>1,024,973.83</u>

**DIRECT DISBURSEMENTS LISTING FOR BOARD MEETING
7/18/2023**

Company Name	Company No.	Direct Disb. No. 23252-23259 06/20/23	Direct Disb. No. 23260-23270 06/27/23	Total
		Amount	Amount	
Potable Water Operations	101	431.06	64.11	495.17
Recycled Water Operations	102			-
Sanitation Operations	130			-
Potable Water Construction	201			-
Water Conservation Construction	203			-
Sanitation Construction	230			-
Potable Water Replacement	301			-
Recycled Water Replacement	302			-
Sanitation Replacement	330			-
Internal Service	701	964.18	1,742.23	2,706.41
JPA Operations	751	67.18	2,907.59	2,974.77
JPA Construction	752			-
JPA Replacement	754			-
Total Printed		1,462.42	4,713.93	6,176.35
Voided Direct Disbursements:				
		-	-	-
Total Voids		-	-	-
Totals		1,462.42	4,713.93	6,176.35

**WIRE LISTING FOR BOARD MEETING
7/18/2023**

		Wire No. 19 06/27/23	
Company Name	Company No.	Amount	Total
Potable Water Operations	101	1,756,926.70	1,756,926.70
Recycled Water Operations	102		-
Sanitation Operations	130		-
Potable Water Construction	201		-
Water Conservation Construction	203		-
Sanitation Construction	230		-
Potable Water Replacement	301		-
Recycled Water Replacement	302		-
Sanitation Replacement	330		-
Internal Service	701		-
JPA Operations	751		-
JPA Construction	752		-
JPA Replacement	754		-
	Total Printed	1,756,926.70	1,756,926.70
Voided Wires:		-	-
	Total Voids	-	-
	Totals	1,756,926.70	1,756,926.70

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
107210	06/20/2023	PRTD	19269 ACC BUSINESS	231344291	05/27/2023		062023	1,870.47
			Invoice: 231344291		INTERNET SVCS 4/11-5/10/23			
				187.05 101600 540520	Telephone			
				561.14 751810 540520	Telephone			
				187.05 751820 540520	Telephone			
				467.62 701001 540520	Telephone			
				467.61 701002 540520	Telephone			
					CHECK	107210	TOTAL:	1,870.47
107211	06/20/2023	PRTD	17361 ACCURATE FIRST AID SERVICES	B-43533	05/08/2023		062023	385.57
			Invoice: B-43533		FIRST AID STE SRV - TAPIA			
				385.57 701430 680000	Safety			
					CHECK	107211	TOTAL:	385.57
107212	06/20/2023	PRTD	2317 ACORN NEWSPAPER	197441	02/11/2023		062023	865.00
			Invoice: 197441		4X5 DISPLAY AD - COMPOST			
				432.50 751840 660400	Public Education Programs			
				432.50 101900 660400	Public Education Programs			
			ACORN NEWSPAPER	202039	05/27/2023		062023	865.00
			Invoice: 202039		4X5 DISPLAY AD - PODCAST 5/26/23			
				865.00 101900 660400	Public Education Programs			
					CHECK	107212	TOTAL:	1,730.00
107213	06/20/2023	PRTD	2321 ACWA	INV011992	06/01/2023		062023	1,000.00
			Invoice: INV011992		REGION 8 PROGRAM SPNSRSHP 7/13/23			
				1,000.00 701122 710500	Dues, Subsc & Memberships			
					CHECK	107213	TOTAL:	1,000.00
107214	06/20/2023	PRTD	2397 AQUATIC BIOASSAY & CONSULTING	LVS0623.0440	06/01/2023		062023	895.00
			Invoice: LVS0623.0440		005 EFFLUENT CHRONIC TOXICITY			
				895.00 751810 571520	Other Laboratory Serv			
					CHECK	107214	TOTAL:	895.00
107215	06/20/2023	PRTD	30083 AQUATIC GARDENS LLC	12995	05/26/2023		062023	160.00
			Invoice: 12995		POND MAINT - MAY'23			
				160.00 701001 551500	outside Services			
					CHECK	107215	TOTAL:	160.00

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
INVOICE DTL DESC								
107216	06/20/2023	PRTD	30285 ARION GLOBAL INC	21750	04/18/2023		062023	1,571.38
			Invoice: 21750					
				1,571.38	701341	551500	HAZARDOUS WASTE PICK-UP Outside Services	
							CHECK 107216 TOTAL:	1,571.38
107217	06/20/2023	PRTD	20695 AT&T A/C -0051	00515552/060523	06/05/2023		062023	1,883.83
			Invoice: 00515552/060523					
				102.93	101600	540520	SRV 6/5-7/4/23 Telephone	
				50.84	130100	540520	Telephone	
				64.41	130100	540520	Telephone	
				760.23	751810	540520	Telephone	
				351.13	701002	540520	Telephone	
				42.11	701001	540520	Telephone	
				105.46	751820	540520	Telephone	
				50.84	101107	540520	Telephone	
				50.84	101107	540520	Telephone	
				50.84	101104	540520	Telephone	
				50.84	101108	540520	Telephone	
				50.84	101117	540520	Telephone	
				50.84	101110	540520	Telephone	
				50.84	101121	540520	Telephone	
				50.84	101123	540520	Telephone	
							CHECK 107217 TOTAL:	1,883.83
107218	06/20/2023	PRTD	2869 AT&T	21506905/052023	05/20/2023		062023	50.84
			Invoice: 21506905/052023					
				50.84	101106	540520	SVCS 5/20-6/19/23 Telephone	
Invoice: 90545245/060523			AT&T	90545245/060523	06/05/2023		062023	229.45
				229.45	101122	540520	SVCS 6/5-7/4/23 Telephone	
Invoice: 20438014/060723			AT&T	20438014/060723	06/07/2023		062023	385.98
				385.98	101100	540520	SVCS 6/7-7/6/23 Telephone	
Invoice: 20453450/060723			AT&T	20453450/060723	06/07/2023		062023	191.06
				191.06	101100	540520	SVCS 6/7-7/6/23 Telephone	
Invoice: 01230713/060723			AT&T	01230713/060723	06/07/2023		062023	63.82
				63.82	101300	540520	SVCS 6/7-7/6/23 Telephone	
Invoice: 01246420/060723			AT&T	01246420/060723	06/07/2023		062023	31.43
				31.43	101207	540520	SVCS 6/7-7/6/23 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
INVOICE DTL DESC								
Invoice: 74267952/050923			AT&T	74267952/050923	05/09/2023		062023	57.90
				57.90 101103 540520			CLOSE ACCT - SRV 4/15-5/23/23 Telephone	
							CHECK 107218 TOTAL:	1,010.48
107219 06/20/2023 PRD			9631 AT&T LONG DISTANCE	806368136/060423	06/04/2023		062023	16.08
Invoice: 806368136/060423				4.11 701002 540520			LONG DIST SRV 5/1-5/31/23 Telephone	
				4.64 701420 540520			Telephone	
				7.33 751810 540520			Telephone	
							CHECK 107219 TOTAL:	16.08
107220 06/20/2023 PRD			16253 AT&T MOBILITY	287319785901X061023	06/02/2023		062023	185.94
Invoice: 287319785901X061023				44.95 701331 540520			MOBILITY FOUNDATION ACCT 5/3-6/2/23 Telephone	
				40.24 701321 540520			Telephone	
				31.61 751810 540520			Telephone	
				7.38 701321 540520			Telephone	
				16.81 701410 540520			Telephone	
				44.95 701221 540520			Telephone	
Invoice: 992789332X06112023			AT&T MOBILITY	992789332X06112023	06/03/2023		062023	3,670.62
				43.23 101300 540520			WIRELESS SRV 5/4-6/3/23 Telephone	
				113.92 701122 540520			Telephone	
				56.34 701220 540520			Telephone	
				139.51 701221 540520			Telephone	
				326.64 701222 540520			Telephone	
				540.84 701224 540520			Telephone	
				43.23 701230 540520			Telephone	
				97.11 701320 540520			Telephone	
				386.03 701321 540520			Telephone	
				119.65 701322 540520			Telephone	
				120.07 701326 540520			Telephone	
				63.24 701330 540520			Telephone	
				1,001.22 701331 540520			Telephone	
				68.56 701410 540520			Telephone	
				34.47 701350 540520			Telephone	
				297.96 701420 540520			Telephone	
				141.69 751810 540520			Telephone	
				76.91 751820 540520			Telephone	
							CHECK 107220 TOTAL:	3,856.56

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
107221	06/20/2023	PRTD	7770 AUTOMATIONDIRECT.COM	15157227	06/01/2023		062023	151.66
			Invoice: 15157227	151.66 751810 551000	22MM BUTTONS, RELAYS Supplies/Material			
					CHECK		107221 TOTAL:	151.66
107222	06/20/2023	PRTD	30237 STEVEN BAIRD	061223	06/12/2023		062023	72.65
			Invoice: 061223	72.65 701230 683000	ACWA CONFERENCE 5/9/23 Training & Professional Devel			
					CHECK		107222 TOTAL:	72.65
107223	06/20/2023	PRTD	20698 BATTERIES PLUS	P63179523	06/12/2023		062023	1,202.76
			Invoice: P63179523	1,202.76 701224 551500	BATTERIES FOR INDIAN HILLS SOLAR AMI SITE Outside Services			
					CHECK		107223 TOTAL:	1,202.76
107224	06/20/2023	PRTD	15635 BRENNTAG PACIFIC, INC.	BPI322466	04/10/2023	2230136	062023	4,679.49
			Invoice: BPI322466	4,679.49 751810 541060	ANTI FOAM CUSTOM FORMULA Other			
					CHECK		107224 TOTAL:	4,679.49
107225	06/20/2023	PRTD	30303 CALIFORNIA NURSERY SPECIALTIES "C	051023-011	05/10/2023		062023	294.34
			Invoice: 051023-011	294.34 701230 660200	SUCCULENTS FOR SCHOOL EDUCATION PROGRAM School Education Programs			
					CHECK		107225 TOTAL:	294.34
107226	06/20/2023	PRTD	30050 CANON FINANCIAL SERVICES, INC.	30647278	06/12/2023		062023	677.81
			Invoice: 30647278	677.81 701420 620500	JUNE'23 CANON COPIER LEASE Equip Rental			
					CHECK		107226 TOTAL:	677.81
107227	06/20/2023	PRTD	21655 CATALYST DIVING	05302023-1	05/30/2023		062023	23,623.00
			Invoice: 05302023-1	23,623.00 751200 541500	RESERVIOR 2 CLEANINGS AND INSPECTION Outside Services			
			Invoice: 05302023-2	6,500.00 101200 541500	ANNL 5 POTABLE RES CLNG Outside Services			
			CATALYST DIVING	05302023-2	05/30/2023		062023	6,500.00

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
INVOICE DTL DESC								
							CHECK 107227 TOTAL:	30,123.00
107228	06/20/2023	PRTD	18992 CDW GOVERNMENT	JT36591	05/24/2023	2230170	062023	278.40
			Invoice: JT36591				ADOBE ILLUSTRATOR AND PHOTOSHOP LICENSES	
				278.40	701420	543000	Capital Outlay	
							CHECK 107228 TOTAL:	278.40
107229	06/20/2023	PRTD	30387 CINTAS CORPORATION NO. 3	4157046737	05/31/2023		062023	651.26
			Invoice: 4157046737				MAY'23 UNIFORMS/MATS/TOWELS	
				143.29	701002	551000	Supplies/Material	
				507.97	701999	731600	Uniforms	
			Invoice: 4155728604				MAY'23 UNIFORMS/MATS/TOWELS	
				109.32	751810	551000	Supplies/Material	
				167.54	701999	731600	Uniforms	
			Invoice: 4156416358				MAY'23 UNIFORMS/MATS/TOWELS	
				83.66	751820	551000	Supplies/Material	
				86.71	701999	731600	Uniforms	
			Invoice: 4156859346				MAY'23 UNIFORMS/MATS/TOWELS	
				29.47	101600	551000	Supplies/Material	
				50.46	701999	731600	Uniforms	
			Invoice: 4156254233				MAY'23 UNIFORMS/MATS/TOWELS	
				25.83	101600	551000	Supplies/Material	
				40.35	701999	731600	Uniforms	
			Invoice: 4157046393				MAY'23 UNIFORMS/MATS/TOWELS	
				83.66	751820	551000	Supplies/Material	
				86.71	701999	731600	Uniforms	
							CHECK 107229 TOTAL:	1,414.97
107230	06/20/2023	PRTD	2533 CITY OF AGOURA HILLS	EP-0358	05/16/2023		062023	669.00
			Invoice: EP-0358				ENCHR PERMIT-5571 MICAELA DRIVE	
				669.00	101700	552000	Permits and Fees	
			Invoice: EP-0351				ENCHR PERMIT-KIMBERLY DRIVE	
				669.00	101700	552000	Permits and Fees	
			CITY OF AGOURA HILLS	EP-0348	04/10/2023		062023	669.00

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
				INVOICE DTL DESC				
Invoice: EP-0348				669.00 101700 552000			ENCHR PERMIT-30415 PASSAGEWAY PLACE Permits and Fees	
Invoice: EP-0347			CITY OF AGOURA HILLS	669.00 101700 552000	04/05/2023		062023 ENCHR PERMIT-AGOURA RD & VEJAR DRIVE Permits and Fees	669.00
Invoice: EP-0325			CITY OF AGOURA HILLS	669.00 101700 552000	02/07/2023		062023 ENCHR PERMIT-30622 RAINBOW VIEW DRIVE Permits and Fees	669.00
Invoice: EP-0297			CITY OF AGOURA HILLS	669.00 101700 552000	12/20/2022		062023 ENCHR PERMIT-5505 FOOTHILL DRIVE Permits and Fees	669.00
Invoice: EP-0262			CITY OF AGOURA HILLS	1,191.00 101700 552000	11/08/2022		062023 ENCHR PERMIT-AGOURA ROAD & LAURA LA PLANTE Permits and Fees	1,191.00
Invoice: EP-0367			CITY OF AGOURA HILLS	669.00 101700 552000	05/30/2023		062023 ENCHR PERMIT-5526 CEDARHAVEN DRIVE Permits and Fees	669.00
							CHECK 107230 TOTAL:	5,874.00
107231 06/20/2023 PRTD			2541 CITY OF WESTLAKE VILLAGE	051123	05/11/2023		062023 INTERCONNECTION PROJECT	3,176.74
Invoice: 051123				3,176.74 101700 541500			Outside Services	
							CHECK 107231 TOTAL:	3,176.74
107232 06/20/2023 PRTD			16821 CLEAN SWEEP SUPPLY CO., INC	613647	05/15/2023	2230181	062023 JANITORIAL SUPPLIES	2,026.85
Invoice: 613647				2,026.85 701 132000			Storeroom & Truck Inventory	
							CHECK 107232 TOTAL:	2,026.85
107233 06/20/2023 PRTD			16364 D&H WATER SYSTEMS INC.	I2023-0792	06/07/2023		062023 SERVICE FOR WLK 6/5-6/6/23	10,588.73
Invoice: I2023-0792				10,588.73 101600 541500			Outside Services	
							CHECK 107233 TOTAL:	10,588.73
107234 06/20/2023 PRTD			30520 D&S SALES, INC	29303	06/01/2023	2230117	062023 CRANE FOR NEW COLLECTION TRUCK	4,653.76
Invoice: 29303				4,653.76 701325 551000			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 107234 TOTAL:	4,653.76
107235	06/20/2023	PRTD	30640 DAVID VILLEGAS	060923	06/09/2023		062023	457.60
			Invoice: 060923	457.60 701341 551000	REIMBURSE		SAFETY GLASSES	
					Supplies/Material			
							CHECK 107235 TOTAL:	457.60
107236	06/20/2023	PRTD	2601 DELL COMPUTER CORP.	10665341841M	04/13/2023	2230143	062023	2,479.85
			Invoice: 10665341841M	2,479.85 701420 543000	DELL LAPTOP FOR GM		Capital Outlay	
							CHECK 107236 TOTAL:	2,479.85
107237	06/20/2023	PRTD	11330 DIAL SECURITY	445972	03/21/2023		062023	250.00
			Invoice: 445972	250.00 701001 551500	SERVICE CALL 3/3/23		Outside Services	
			Invoice: 450491	147.00 701001 551500	JUNE'23 SEC SRV-IT ROOM		Outside Services	147.00
			Invoice: 450494	55.00 751750 551500	JUNE'23 FIRE MNTRNG-BLD 1		Outside Services	55.00
			Invoice: 450487	35.00 751820 551800	JUNE'23 SEC SRV - RLV		Building Maintenance	35.00
			Invoice: 450490	35.00 101600 551800	JUNE'23 SEC SRV-WLK P/S		Building Maintenance	35.00
			Invoice: 450488	35.00 751830 551500	JUNE'23 SEC SRV - RLV FARM		Outside Services	35.00
			Invoice: 450485	355.00 701001 551500	JUNE'23 SEC SRV - HQ		Outside Services	355.00
			Invoice: 450492	15.00 751820 551800	JUNE'23 CELL PLAN-RLV		Building Maintenance	15.00
			Invoice: 450493	114.00 701002 551500	JUNE'23 SEC SRV - OPS		Outside Services	114.00

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
INVOICE DTL DESC								
Invoice: 447934			DIAL SECURITY	447934	03/23/2023		062023	150.00
		150.00		701001 551500	SERVICE CALL 3/20/23			
					Outside Services			
Invoice: 450486			DIAL SECURITY	450486	06/01/2023		062023	271.00
		271.00		751810 551800	JUNE'23 SEC SRV - TAPIA			
					Building Maintenance			
Invoice: 448226			DIAL SECURITY	448226	04/17/2023		062023	1,194.40
		1,194.40		101600 551800	SERVICE CALL 01/27/23			
					Building Maintenance			
Invoice: 450489			DIAL SECURITY	450489	06/01/2023		062023	125.00
		125.00		101600 551800	JUNE'23 SEC SRV - WLK			
					Building Maintenance			
					CHECK		107237 TOTAL:	2,781.40
107238 06/20/2023 PRD			14591 EMISSION COMPLIANT CONTROLS CORP.	PS05663	05/26/2023		062023	2,146.00
Invoice: PS05663		2,146.00		101100 551500	EMISSION TEST 5/25/23			
					Outside Services			
					CHECK		107238 TOTAL:	2,146.00
107239 06/20/2023 PRD			19025 EMPIRE SAFETY & SUPPLY	0119813-IN	05/09/2023	2230157	062023	92.51
Invoice: 0119813-IN		92.51		701 132000	RESPIRATORS & ACCESORIES			
					Storeroom & Truck Inventory			
Invoice: 0119540-IN		1,437.49	EMPIRE SAFETY & SUPPLY	0119540-IN	04/18/2023	2230157	062023	1,437.49
				701 132000	RESPIRATORS & ACCESORIES			
					Storeroom & Truck Inventory			
					CHECK		107239 TOTAL:	1,530.00
107240 06/20/2023 PRD			30638 ESTATE OF SHIRLEY C MELUZOFF	091850/061223	06/12/2023		062023	147.59
Invoice: 091850/061223		147.59		101 230500	REFUND OVERPAYMENT CLSD ACCT 0003010328-091850			
					Deposit Refd Clearing-Billing			
					CHECK		107240 TOTAL:	147.59
107241 06/20/2023 PRD			2658 FEDERAL EXPRESS CORP	8-150-53757	06/02/2023		062023	109.63
Invoice: 8-150-53757		109.63		751820 571520	SOIL CONTROL LAB			
					Other Laboratory Serv			
Invoice: 2-163-04149		94.76	FEDERAL EXPRESS CORP	2-163-04149	05/29/2023		062023	94.76
				701410 620000	SUBSCRIPTION AGREEMENT			
					Forms, Supplies And Postage			

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 107241 TOTAL: 204.39								
107242	06/20/2023	PRTD	2655 FERGUSON ENTERPRISES	0011493	05/25/2023	2230188	062023	2,897.95
				Invoice: 0011493	2,897.95	701	132000	
				2655 FERGUSON ENTERPRISES	0009923-1			1,569.72
				Invoice: 0009923-1	1,569.72	701	132000	
CHECK 107242 TOTAL: 4,467.67								
107243	06/20/2023	PRTD	2660 FISHER SCIENTIFIC	3550504	06/06/2023		062023	136.75
				Invoice: 3550504	136.75	701341	551000	
CHECK 107243 TOTAL: 136.75								
107244	06/20/2023	PRTD	6770 G.I. INDUSTRIES	3078385-0283-8	06/01/2023		062023	100.16
				Invoice: 3078385-0283-8	100.16	751830	551500	
				6770 G.I. INDUSTRIES	3078384-0283-1			100.16
				Invoice: 3078384-0283-1	100.16	751820	551800	
CHECK 107244 TOTAL: 200.32								
107245	06/20/2023	PRTD	30626 GARY BURNS	060723	06/07/2023		062023	311.42
				Invoice: 060723	311.42	701112	601000	
CHECK 107245 TOTAL: 311.42								
107246	06/20/2023	PRTD	30364 GEOTAB USA, INC	IN340471	05/31/2023		062023	1,578.50
				Invoice: IN340471	1,578.50	701326	622500	
CHECK 107246 TOTAL: 1,578.50								
107247	06/20/2023	PRTD	2701 GRAINGER	9730246999	06/06/2023		062023	446.64
				Invoice: 9730246999	446.64	101900	572500	
				GRAINGER	9724821708			616.55

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET	
				INVOICE DTL DESC					
Invoice: 9724821708				616.55 751810 551000					
Invoice: 9724821716			GRAINGER	9724821716	05/31/2023		062023	140.39	
				140.39 751810 551000					
Invoice: 9718344071			GRAINGER	9718344071	05/24/2023		062023	382.15	
				382.15 751810 551000					
Invoice: 9716886446			GRAINGER	9716886446	05/23/2023		062023	1,036.25	
				1,036.25 101900 572500					
Invoice: 9712265918			GRAINGER	9712265918	05/18/2023		062023	323.05	
				323.05 701326 572500					
Invoice: 9707342557			GRAINGER	9707342557	05/15/2023		062023	389.41	
				389.41 701325 551000					
Invoice: 9703887621			GRAINGER	9703887621	05/11/2023		062023	83.20	
				83.20 101900 572500					
Invoice: 9708873667			GRAINGER	9708873667	05/16/2023		062023	256.46	
				256.46 701322 572500					
Invoice: 9713611169			GRAINGER	9713611169	05/19/2023		062023	399.71	
				399.71 701224 572500					
Invoice: 9713698083			GRAINGER	9713698083	05/19/2023		062023	52.77	
				52.77 751810 551000					
							CHECK	107247 TOTAL:	4,126.58
107248	06/20/2023	PRTD	19548 GRM INFORMATION MANAGEMENT SERVIC	0480163	05/31/2023		062023	420.92	
			Invoice: 0480163						
				420.92 701121 623500					
							CHECK	107248 TOTAL:	420.92
107249	06/20/2023	PRTD	2705 HACH COMPANY	13599014	05/26/2023		062023	812.67	
			Invoice: 13599014						
				812.67 701341 551000					

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									
Invoice: 13610626	HACH COMPANY	13610626	06/06/2023	062023	2,693.65				
2,693.65	701341	551000	DPD VIALS, FILTER SETS Supplies/Material						
Invoice: 13592161	HACH COMPANY	13592161	05/22/2023	062023	728.17				
728.17	751750	541000	LAB SUPPLIES FOR PURE WATER Supplies						
			CHECK	107249 TOTAL:	4,234.49				
107250	06/20/2023	PRTD	30451 HANK CO INC	10674/PMT#4	05/19/2023	062023	4,625.31		
Invoice: 10674/PMT#4				4,625.31	301440	900000	PMT #4 KIMBERLY PRSSR STN 3/19-4/30/23 Capital Asset Expenses		
							CHECK	107250 TOTAL:	4,625.31
107251	06/20/2023	PRTD	2727 IDEXX LABORATORIES	3129652732	05/24/2023	062023	2,478.01		
Invoice: 3129652732				2,478.01	701341	551000	COLILERT, COMPARATOR, BOTTLES Supplies/Material		
Invoice: 3129568359	IDEXX LABORATORIES	3129568359	05/23/2023	062023	1,752.80				
1,752.80	701341	551000	COLILERT, ENTEROLERT Supplies/Material						
			CHECK	107251 TOTAL:	4,230.81				
107252	06/20/2023	PRTD	20856 INTERNATIONAL PRINTING & TYPESETT	23062	05/24/2023	062023	1,765.00		
Invoice: 23062				1,765.00	101300	541500	WATER QUALITY REPORT POSTCARDS Outside Services		
							CHECK	107252 TOTAL:	1,765.00
107253	06/20/2023	PRTD	2547 LOS ANGELES COUNTY SANITATION DIS	48892/053123	05/31/2023	062023	183.98		
Invoice: 48892/053123				183.98	751810	541500	TAPIA GRIT HAULING MAY'23 Outside Services		
							CHECK	107253 TOTAL:	183.98
107254	06/20/2023	PRTD	8484 LINDE GAS AND EQUIPMENT, INC	36040150	05/23/2023	062023	61.18		
Invoice: 36040150				61.18	101100	541000	CYLINDER RENT 04/20-05/20/23 Supplies/Material		
							CHECK	107254 TOTAL:	61.18

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								
107255	06/20/2023	PRTD	3514 LOS ANGELES COUNTY, REGISTRAR-REC	10803/NOE	06/06/2023		062023	2,839.00
			Invoice: 10803/NOE MLB SIPHN	2,839.00 754440 900000	MLB SIPHN 06/06/2023 NOTICE OF EXEMPTION FILING MALIBU SIPHON Capital Asset Expenses			
							CHECK 107255 TOTAL:	2,839.00
107256	06/20/2023	PRTD	2814 MCMaster-CARR SUPPLY CO	98377089	05/24/2023		062023	143.78
			Invoice: 98377089	143.78 751820 551000	SUPPLIES FOR RANCHO Supplies/Material			
							CHECK 107256 TOTAL:	143.78
107257	06/20/2023	PRTD	2365 MSO TECHNOLOGIES	7773	05/24/2023		062023	332.00
			Invoice: 7773	332.00 701420 651600	APRIL '23 SCADA SUPPORT Other Professional Serv			
							CHECK 107257 TOTAL:	332.00
107258	06/20/2023	PRTD	2302 ODP BUSINESS SOLUTIONS LLC	315178275001	05/25/2023		062023	24.76
			Invoice: 315178275001	24.76 701410 620000	MANILA FOLDERS Forms, Supplies And Postage			
			Invoice: 315178277001	3.48 701410 620000	BINDER CLIPS Forms, Supplies And Postage			3.48
			Invoice: 315100431001	69.76 701410 620000	SUPPLIES FOR TAPIA Forms, Supplies And Postage			69.76
							CHECK 107258 TOTAL:	98.00
107259	06/20/2023	PRTD	18946 PACIFIC ADVANCED CIVIL ENGINEERIN	7299	05/31/2023		062023	1,100.00
			Invoice: 7299	1,100.00 754440 900000	DESIGN TAPIA ALUM SULFATE TANK APR-MAY'23 Capital Asset Expenses			
							CHECK 107259 TOTAL:	1,100.00
107260	06/20/2023	PRTD	30336 PIPE TEC, INC.	11266	05/25/2023		062023	3,808.50
			Invoice: 11266	3,808.50 130100 551500	SEWER LINE CLEANING AND INSPECTION Outside Services			
							CHECK 107260 TOTAL:	3,808.50

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
107261	06/20/2023	PRTD	2902 QUINN POWER SYSTEM	WON10020056	05/30/2023		062023	631.28
			Invoice: WON10020056					
			631.28 751820 551500		REPAIR RANCHO GENERATOR Outside Services			
					CHECK	107261 TOTAL:		631.28
107262	06/20/2023	PRTD	30639 RICHARD T SOMA	057114/061223	06/12/2023		062023	95.54
			Invoice: 057114/061223					
			95.54 101 230500		REFUND OVERPAYMENT CLSD ACCT 0000720514-057114 Deposit Refd Clearing-Billing			
					CHECK	107262 TOTAL:		95.54
107263	06/20/2023	PRTD	20583 RT LAWRENCE CORPORATION	48125	05/26/2023		062023	661.44
			Invoice: 48125					
			661.44 701221 622000		LOCKBOX FEES - APRIL '23 Outside Services			
					CHECK	107263 TOTAL:		661.44
107264	06/20/2023	PRTD	19169 SJM INDUSTRIAL RADIO	261943	05/22/2023		062023	1,241.25
			Invoice: 261943					
			1,241.25 701326 622500		COMPLETE INSTALL TIMER & RADIO 3/16, 5/9/23 Radio Maintenance Expense			
					CHECK	107264 TOTAL:		1,241.25
107265	06/20/2023	PRTD	16120 SOIL CONTROL LAB	3050271	05/26/2023		062023	349.00
			Invoice: 3050271					
			349.00 751820 571520		SOIL CONTROL LAB Other Laboratory Serv			
					CHECK	107265 TOTAL:		349.00
107266	06/20/2023	PRTD	2958 SOUTHERN CALIFORNIA GAS CO (M-bil	14241394924/060923	06/09/2023		062023	15.29
			Invoice: 14241394924/060923					
			15.29 101600 540530		WLK P/S 5/7-6/7/23 0 THERMS Gas			
			SOUTHERN CALIFORNIA GAS CO (M-bil	05721104007/060723	06/07/2023		062023	68.27
			Invoice: 05721104007/060723					
			68.27 101110 540530		CORNELL 5/4-6/5/23 33 THERMS Gas			
			SOUTHERN CALIFORNIA GAS CO (M-bil	01951140001/060723	06/07/2023		062023	122.36
			Invoice: 01951140001/060723					
			122.36 751810 540530		TAPIA 5/4-6/5/23 67 THERMS Gas			
			SOUTHERN CALIFORNIA GAS CO (M-bil	18121142006/060723	06/07/2023		062023	1,312.19
			Invoice: 18121142006/060723					
			1,312.19 751820 540530		RANCHO 5/4-6/5/23 994 THERMS Gas			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
				INVOICE DTL DESC				
Invoice: 03001136005/060723			SOUTHERN CALIFORNIA GAS CO (M-bil	03001136005/060723	06/07/2023		062023	3,154.83
					5/4-6/5/23	2689	THERMS	
					788.71	701002	540530	Gas
					2,366.12	701001	540530	Gas
						CHECK	107266 TOTAL:	4,672.94
107267	06/20/2023	PRTD	14479 STEPHEN'S VIDEO PRODUCTIONS	5-30-23	05/30/2023		062023	700.00
Invoice: 5-30-23							VIDEO SRV-JPA MTG-MAY'23	
					700.00	751840	651600	Other Professional Serv
Invoice: 5-29-23			STEPHEN'S VIDEO PRODUCTIONS	5-29-23	05/29/2023		062023	2,000.00
							VIDEO SRV-LV MTGS-MAY'23	
					2,000.00	701112	651600	Other Professional Serv
						CHECK	107267 TOTAL:	2,700.00
107268	06/20/2023	PRTD	20412 STERICYCLE, INC.	8004062683	05/31/2023		062023	363.81
Invoice: 8004062683							MAY'23 DOC SHREDDING	
					363.81	701121	623500	Records Management
						CHECK	107268 TOTAL:	363.81
107269	06/20/2023	PRTD	30629 TAB PRODUCTS CO. LLC	INV000036927	05/18/2023		062023	625.00
Invoice: INV000036927							TABQUICK LABEL DESIGN FOR 5 USERS	
					625.00	701420	621500	System Support and Maintenance
						CHECK	107269 TOTAL:	625.00
107270	06/20/2023	PRTD	21137 TESLA, INC.	28991005	06/02/2023		062023	18,262.00
Invoice: 28991005							RW P/S MAY'23 SOLAR	
					9,131.00	751127	540510	Energy
					9,131.00	751128	540510	Energy
						CHECK	107270 TOTAL:	18,262.00
107271	06/20/2023	PRTD	18651 TOYOTA-LIFT OF LOS ANGELES	PSI-0358162	05/24/2023		062023	647.59
Invoice: PSI-0358162							REPAIR FORKLIFT #723	
					647.59	751820	551500	Outside Services
Invoice: PSI-0358471			TOYOTA-LIFT OF LOS ANGELES	PSI-0358471	05/25/2023		062023	1,519.21
							REPAIR FORKLIFT #723	
					1,519.21	751820	551500	Outside Services
						CHECK	107271 TOTAL:	2,166.80

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								
107272	06/20/2023	PRTD	20935 US METRO GROUP, INC.	107442	05/31/2023		062023	2,281.60
			Invoice: 107442					
				798.56 701001	551500			
				342.24 701002	551500			
				798.56 751820	551800			
				342.24 751810	551800			
			US METRO GROUP, INC.	107441	05/31/2023		062023	14,252.47
			Invoice: 107441					
				6,823.04 701001	551500			
				2,947.39 701002	551500			
				1,105.09 751820	551800			
				1,644.49 751810	551800			
				225.51 101600	551800			
				1,506.95 751750	551800			
							CHECK	107272 TOTAL: 16,534.07
107273	06/20/2023	PRTD	2780 VALLEY NEWS GROUP	5-25	05/25/2023		062023	250.00
			Invoice: 5-25					
				250.00 101900	660400			
							CHECK	107273 TOTAL: 250.00
107274	06/20/2023	PRTD	3023 VENCO WESTERN INC.	32166A-IN	05/31/2023		062023	4,976.00
			Invoice: 32166A-IN					
				4,976.00 751200	541500			
							CHECK	107274 TOTAL: 4,976.00
107275	06/20/2023	PRTD	30056 VERIZON WIRELESS	9935867720	05/26/2023		062023	536.14
			Invoice: 9935867720					
				536.14 701224	540520			
							CHECK	107275 TOTAL: 536.14
107276	06/20/2023	PRTD	21295 VERTICAL ELEVATOR SOLUTIONS, INC.	12457	05/22/2023		062023	215.00
			Invoice: 12457					
				215.00 701001	551500			
							CHECK	107276 TOTAL: 215.00
107277	06/20/2023	PRTD	2436 VINCE BARNES AUTOMOTIVE	026707	04/20/2023		062023	111.10
			Invoice: 026707					
				111.10 701325	551500			
							CHECK	107277 TOTAL: 111.10

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: 026702			VINCE BARNES AUTOMOTIVE	026702	04/17/2023		062023	404.52
				404.52 701325 551500	RPLC THRMSTAT, RMV DR PNL#907 Outside Services			
Invoice: 026691			VINCE BARNES AUTOMOTIVE	026691	04/13/2023		062023	858.47
				858.47 701325 551500	REPAIRS #324 Outside Services			
Invoice: 026512			VINCE BARNES AUTOMOTIVE	026512	05/18/2023		062023	1,025.41
				1,025.41 701325 551500	REPLACE DR PNL #895 Outside Services			
Invoice: 026510			VINCE BARNES AUTOMOTIVE	026510	05/17/2023		062023	222.20
				222.20 701325 551500	CHNGE OIL, AIR FILLER, CABIN FILTER#906 Outside Services			
Invoice: 026506			VINCE BARNES AUTOMOTIVE	026506	05/12/2023		062023	109.02
				109.02 701325 551500	OIL&FILTER SRVC, ROTATE TIRES#918 Outside Services			
Invoice: 026508			VINCE BARNES AUTOMOTIVE	026508	05/15/2023		062023	693.45
				693.45 701325 551500	SHOCKS FOR #929 Outside Services			
Invoice: 026747			VINCE BARNES AUTOMOTIVE	026747	05/10/2023		062023	743.55
				743.55 701325 551500	RMV/RPLC TRNSMISSIONS MNTS #891 Outside Services			
Invoice: 026735			VINCE BARNES AUTOMOTIVE	026735	05/03/2023		062023	663.55
				663.55 701325 551500	THOTTLE PLATE RPR #902 Outside Services			
Invoice: 026727			VINCE BARNES AUTOMOTIVE	026727	04/27/2023		062023	197.89
				197.89 701325 551500	SRVC OIL, AIR FLTR, CBN FLTR #923 Outside Services			
Invoice: 026724			VINCE BARNES AUTOMOTIVE	026724	04/26/2023		062023	362.25
				362.25 701325 551500	RPLC BATTERY, TRANS MOUNT #908 Outside Services			
Invoice: 026708			VINCE BARNES AUTOMOTIVE	026708	04/20/2023		062023	105.31
				105.31 701325 551500	OIL & FILTER SRVC #894 Outside Services			
Invoice: 026723			VINCE BARNES AUTOMOTIVE	026723	04/26/2023		062023	114.31
				114.31 701325 551500	OIL & FLTR SRVC #878 Outside Services			
Invoice: 026686			VINCE BARNES AUTOMOTIVE	026686	04/11/2023		062023	105.85
				105.85 701325 551500	OIL & FILTER SRVC #891 Outside Services			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
Invoice: 026692			VINCE BARNES AUTOMOTIVE	026692	04/13/2023		062023	112.28
				112.28 701325 551500	OIL & FLTR SRV, TIRE AIR PRSR #899			
					Outside Services			
Invoice: 026688			VINCE BARNES AUTOMOTIVE	026688	04/26/2023		062023	112.19
				112.19 701325 551500	OIL & FLTR SRVC #922			
					Outside Services			
Invoice: 026687			VINCE BARNES AUTOMOTIVE	026687	04/12/2023		062023	112.19
				112.19 701325 551500	OIL & FLTR SRVC #919			
					Outside Services			
Invoice: 026675			VINCE BARNES AUTOMOTIVE	026675	04/04/2023		062023	95.22
				95.22 701325 551500	OIL & FLTR SRVC #817			
					Outside Services			
Invoice: 026680			VINCE BARNES AUTOMOTIVE	026680	04/05/2023		062023	530.04
				530.04 701325 551500	RPLC STARTER #895			
					Outside Services			
Invoice: 026674			VINCE BARNES AUTOMOTIVE	026674	04/04/2023		062023	159.71
				159.71 701325 551500	OIL & FLTR SRV, ROTATE TRS #931			
					Outside Services			
Invoice: 026665			VINCE BARNES AUTOMOTIVE	026665	03/29/2023		062023	343.17
				343.17 701325 551500	OIL & FLTR SRVC, CLEAN HTR/AC #317			
					Outside Services			
Invoice: 026663			VINCE BARNES AUTOMOTIVE	026663	03/29/2023		062023	580.00
				580.00 701325 551500	IN STL LITE BAR & RUNNING BRDS #955			
					Outside Services			
Invoice: 026658			VINCE BARNES AUTOMOTIVE	026658	03/28/2023		062023	676.32
				676.32 701325 551500	RPLC BATTERY, RPLC FRNT AXLE#872			
					Outside Services			
Invoice: 026639			VINCE BARNES AUTOMOTIVE	026639	03/14/2023		062023	112.19
				112.19 701325 551500	OIL & FLTR SRVC#904			
					Outside Services			
Invoice: 026648			VINCE BARNES AUTOMOTIVE	026648	03/21/2023		062023	89.75
				89.75 701325 551500	OIL & FLTR SRVC #836			
					Outside Services			
Invoice: 026651			VINCE BARNES AUTOMOTIVE	026651	03/21/2023		062023	580.00
				580.00 701325 551500	INSTALL LIGHT BAR, INSTALL RUNNING BOARDS #954			
					Outside Services			
Invoice: 026627			VINCE BARNES AUTOMOTIVE	026627	03/07/2023		062023	580.00
				580.00 701325 551500	INSTALL LIGHT BAR, INSTALL RUNNING BOARDS #956			
					Outside Services			

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
INVOICE DTL DESC								
Invoice: 026635			VINCE BARNES AUTOMOTIVE	026635	03/10/2023		062023	2,485.57
				2,485.57 701325 551500			RPLC UPPER CONTROL ARMS, RPLC TIRE SENSORS #895 Outside Services	
Invoice: 026361			VINCE BARNES AUTOMOTIVE	026361	02/28/2023		062023	206.41
				206.41 701325 551500			OIL AND FILTER SERVICE #942 Outside Services	
Invoice: 026360			VINCE BARNES AUTOMOTIVE	026360	02/28/2023		062023	128.80
				128.80 701325 551500			REPAIR WIRE HARNESS, WIPRERS #928 Outside Services	
Invoice: 026352			VINCE BARNES AUTOMOTIVE	026352	01/27/2023		062023	196.00
				196.00 701325 551500			REPLACE BATTERY #931 Outside Services	
Invoice: 026351			VINCE BARNES AUTOMOTIVE	026351	02/23/2023		062023	69.61
				69.61 701325 551500			OIL AND FILTER SERVICE #324 Outside Services	
Invoice: 026672			VINCE BARNES AUTOMOTIVE	026672	04/03/2023		062023	112.63
				112.63 701325 551500			OIL AND FILTER SERVICE #920 Outside Services	
							CHECK 107277 TOTAL:	12,998.96
107278 06/20/2023 PRTD			19685 W. LITTEN INC.	23023	06/05/2023		062023	6,611.15
Invoice: 23023								
				6,611.15 751810 678800			SPRAYFIELD 5/28-6/2/23 District Sprayfield	
Invoice: 23022			W. LITTEN INC.	23022	05/29/2023		062023	7,992.95
				7,992.95 751810 678800			SPRAYFIELD 5/21-5/27/23 District Sprayfield	
							CHECK 107278 TOTAL:	14,604.10
107279 06/20/2023 PRTD			18914 WECK LABORATORIES, INC.	W3F0327	06/05/2023		062023	36.70
Invoice: W3F0327								
				36.70 751810 571520			TAPIA EFFLUENT NON-NPDES MONTHLY Other Laboratory Serv	
Invoice: W3E2325			WECK LABORATORIES, INC.	W3E2325	05/23/2023		062023	4,218.16
				4,218.16 751810 571520			MALIBU CREEK QUARTERLY Other Laboratory Serv	
							CHECK 107279 TOTAL:	4,254.86
107280 06/20/2023 PRTD			3047 WESCO DISTRIBUTION, INC.	391385	05/23/2023		062023	789.30
Invoice: 391385								
				789.30 751820 551000			MISC ELECTRICAL SUPPLIES Supplies/Material	

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						
					CHECK	107280 TOTAL: 789.30
107281	06/20/2023	PRTD 30420 WEST YOST & ASSOCIATES, INC	2053555	05/30/2023	062023	2,462.25
		Invoice: 2053555			GRANT MANAGEMENT SERVICES 4/8-5/5/23	
			2,462.25	701210	651600	
					CHECK	107281 TOTAL: 2,462.25
107282	06/20/2023	PRTD 8510 WORK BOOT WAREHOUSE	2-1-1007521	05/31/2023	062023	217.91
		Invoice: 2-1-1007521			SAFETY FOOTWARE - A.SANFORD	
			217.91	701222	623000	
					CHECK	107282 TOTAL: 217.91
				NUMBER OF CHECKS	73	*** CASH ACCOUNT TOTAL *** 213,613.22
				TOTAL PRINTED CHECKS	COUNT 73	AMOUNT 213,613.22
						*** GRAND TOTAL *** 213,613.22

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296tchau

YEAR PER	JNL	SRC ACCOUNT	JNL DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC LINE DESC	T OB	DEBIT	CREDIT
2023 12	265	APP 101-200000	06/20/2023	062023	062023			Accounts Payable		36,937.55	
		APP 999-100100	06/20/2023	062023	062023			AP CASH DISBURSEMENTS JOURNAL Cash-General			213,613.22
		APP 751-200000	06/20/2023	062023	062023			Accounts Payable		88,463.67	
		APP 701-200000	06/20/2023	062023	062023			AP CASH DISBURSEMENTS JOURNAL Accounts Payable		75,723.94	
		APP 130-200000	06/20/2023	062023	062023			Accounts Payable		3,923.75	
		APP 301-200000	06/20/2023	062023	062023			AP CASH DISBURSEMENTS JOURNAL Accounts Payable		4,625.31	
		APP 754-200000	06/20/2023	062023	062023			Accounts Payable		3,939.00	
			06/20/2023	062023	062023			AP CASH DISBURSEMENTS JOURNAL GENERAL LEDGER TOTAL		213,613.22	213,613.22
		APP 999-201010	06/20/2023	062023	062023			Due to/Due Frm Potable Wtr Ops		36,937.55	
		APP 101-100100	06/20/2023	062023	062023			Cash-General			36,937.55
		APP 999-207510	06/20/2023	062023	062023			Due to/Due FromJPA Operations		88,463.67	
		APP 751-100100	06/20/2023	062023	062023			Cash-General			88,463.67
		APP 999-207010	06/20/2023	062023	062023			Due to/Due FromInternal Svs		75,723.94	
		APP 701-100100	06/20/2023	062023	062023			Cash-General			75,723.94
		APP 999-201300	06/20/2023	062023	062023			Due to/Due FrmSanitation Ops		3,923.75	
		APP 130-100100	06/20/2023	062023	062023			Cash-General			3,923.75
		APP 999-203010	06/20/2023	062023	062023			Due to/Due FrmPotable Wtr Repl		4,625.31	
		APP 301-100100	06/20/2023	062023	062023			Cash-General			4,625.31
		APP 999-207540	06/20/2023	062023	062023			Due to/Due FromJPA Replacement		3,939.00	
		APP 754-100100	06/20/2023	062023	062023			Cash-General			3,939.00
			06/20/2023	062023	062023			SYSTEM GENERATED ENTRIES TOTAL		213,613.22	213,613.22
								JOURNAL 2023/12/265 TOTAL		427,226.44	427,226.44

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 12	265	06/20/2023	Cash-General Accounts Payable	36,937.55	36,937.55
FUND TOTAL					36,937.55	36,937.55
130 Sanitation Operations 130-100100 130-200000	2023 12	265	06/20/2023	Cash-General Accounts Payable	3,923.75	3,923.75
FUND TOTAL					3,923.75	3,923.75
301 Potable Wtr Replacement Fund 301-100100 301-200000	2023 12	265	06/20/2023	Cash-General Accounts Payable	4,625.31	4,625.31
FUND TOTAL					4,625.31	4,625.31
701 Internal Service Fund 701-100100 701-200000	2023 12	265	06/20/2023	Cash-General Accounts Payable	75,723.94	75,723.94
FUND TOTAL					75,723.94	75,723.94
751 JPA Operations 751-100100 751-200000	2023 12	265	06/20/2023	Cash-General Accounts Payable	88,463.67	88,463.67
FUND TOTAL					88,463.67	88,463.67
754 JPA Replacement 754-100100 754-200000	2023 12	265	06/20/2023	Cash-General Accounts Payable	3,939.00	3,939.00
FUND TOTAL					3,939.00	3,939.00
999 Pooled Cash 999-100100 999-201010 999-201300 999-203010 999-207010 999-207510 999-207540	2023 12	265	06/20/2023	Cash-General Due to/Due Frm Potable Wtr Ops Due to/Due Frm Sanitation Ops Due to/Due Frm Potable wtr Repl Due to/Due From Internal Svs Due to/Due From JPA Operations Due to/Due From JPA Replacement	36,937.55 3,923.75 4,625.31 75,723.94 88,463.67 3,939.00	213,613.22
FUND TOTAL					213,613.22	213,613.22

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		36,937.55
130	Sanitation Operations		3,923.75
301	Potable Wtr Replacement Fund		4,625.31
701	Internal Service Fund		75,723.94
751	JPA Operations		88,463.67
754	JPA Replacement		3,939.00
999	Pooled Cash		
		213,613.22	
	TOTAL	213,613.22	213,613.22

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

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
23252	06/20/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4684957	05/31/2023			74.39
			Invoice: 4684957					
				74.39 101201 540540				
							EQS TANK 04/24/23-05/24/23	
							Water	
							CHECK 23252 TOTAL:	74.39
23253	06/20/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4686995	05/31/2023			356.67
			Invoice: 4686995					
				356.67 101600 540540				
							WLK FLT 04/24/23-05/24/23	
							Water	
							CHECK 23253 TOTAL:	356.67
23254	06/20/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4687355	05/31/2023			206.21
			Invoice: 4687355					
				206.21 701001 540540				
							RWPS 04/24/23-05/26/23	
							Water	
							CHECK 23254 TOTAL:	206.21
23255	06/20/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4687356	05/31/2023			242.51
			Invoice: 4687356					
				242.51 701001 540540				
							BD#8 RW 04/24/23-05/24/23	
							Water	
							CHECK 23255 TOTAL:	242.51
23256	06/20/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4687357	05/31/2023			256.89
			Invoice: 4687357					
				256.89 701001 540540				
							BD#8 RW 04/24/23-05/24/23	
							Water	
							CHECK 23256 TOTAL:	256.89
23257	06/20/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4687358	05/31/2023			258.57
			Invoice: 4687358					
				258.57 701002 540540				
							BD#7 RW 04/24/23-05/24/23	
							Water	
							CHECK 23257 TOTAL:	258.57
23258	06/20/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4687464	05/31/2023			33.59
			Invoice: 4687464					
				33.59 751223 540540				
							IND HILLS 04/24/23-05/24/23	
							Water	
							CHECK 23258 TOTAL:	33.59
23259	06/20/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4687585	05/31/2023			33.59
			Invoice: 4687585					
				33.59 751125 540540				
							MORRSN P/S 04/24/23-05/24/23	
							Water	

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

	CHECK	23259	TOTAL:	33.59
NUMBER OF CHECKS	8	*** CASH ACCOUNT TOTAL ***		1,462.42
	COUNT	AMOUNT		
TOTAL MANUAL CHECKS	8	1,462.42		
	*** GRAND TOTAL ***			1,462.42

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 12	264	APP 101-200000	06/20/2023	CASH DISB	062023			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		431.06	
APP 999-100100		06/20/2023	CASH DISB	062023			Cash-General AP CASH DISBURSEMENTS JOURNAL				1,462.42
APP 701-200000		06/20/2023	CASH DISB	062023			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		964.18		
APP 751-200000		06/20/2023	CASH DISB	062023			Accounts Payable AP CASH DISBURSEMENTS JOURNAL		67.18		
GENERAL LEDGER TOTAL										1,462.42	1,462.42
APP 999-201010		06/20/2023	CASH DISB	062023			Due to/Due Frm Potable Wtr Ops		431.06		
APP 101-100100		06/20/2023	CASH DISB	062023			Cash-General				431.06
APP 999-207010		06/20/2023	CASH DISB	062023			Due to/Due FromInternal Svs		964.18		
APP 701-100100		06/20/2023	CASH DISB	062023			Cash-General				964.18
APP 999-207510		06/20/2023	CASH DISB	062023			Due to/Due FromJPA Operations		67.18		
APP 751-100100		06/20/2023	CASH DISB	062023			Cash-General				67.18
SYSTEM GENERATED ENTRIES TOTAL										1,462.42	1,462.42
JOURNAL 2023/12/264 TOTAL										2,924.84	2,924.84

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 12	264	06/20/2023	Cash-General		431.06
				Accounts Payable	431.06	
				FUND TOTAL	431.06	431.06
701 Internal Service Fund 701-100100 701-200000	2023 12	264	06/20/2023	Cash-General		964.18
				Accounts Payable	964.18	
				FUND TOTAL	964.18	964.18
751 JPA Operations 751-100100 751-200000	2023 12	264	06/20/2023	Cash-General		67.18
				Accounts Payable	67.18	
				FUND TOTAL	67.18	67.18
999 Pooled Cash 999-100100 999-201010 999-207010 999-207510	2023 12	264	06/20/2023	Cash-General		1,462.42
				Due to/Due Frm Potable Wtr Ops	431.06	
				Due to/Due FromInternal Sys	964.18	
				Due to/Due FromJPA Operations	67.18	
				FUND TOTAL	1,462.42	1,462.42

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

FUND	DUE TO	DUE FR
101 Potable Water Operations		431.06
701 Internal Service Fund		964.18
751 JPA Operations		67.18
999 Pooled Cash		
	1,462.42	
	TOTAL	1,462.42

** 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
107250	06/20/2023	VOID	30451 HANK CO INC	10674/PMT#4	05/19/2023			-4,625.31
			Invoice: 10674/PMT#4					
				-4,625.31	301440	900000	PMT #4 KIMBERLY PRSSR STN 3/19-4/30/23 Capital Asset Expenses	
							CHECK 107250 TOTAL:	-4,625.31
				NUMBER OF CHECKS	1		*** CASH ACCOUNT TOTAL ***	-4,625.31
				TOTAL VOIDED CHECKS		COUNT	AMOUNT	
						1	4,625.31	
							*** GRAND TOTAL ***	-4,625.31

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 LINE DESC	T OB	DEBIT	CREDIT
2023 12	353	APP 301-200000					Accounts Payable			4,625.31
		06/21/2023	107250	062123			AP CASH DISBURSEMENTS JOURNAL			
		APP 999-100100					Cash-General		4,625.31	
		06/21/2023	107250	062123			AP CASH DISBURSEMENTS JOURNAL			
							GENERAL LEDGER TOTAL		4,625.31	4,625.31
APP 999-203010		06/21/2023	062023	062123			Due to/Due FrmPotable wtr Rep1			4,625.31
APP 301-100100		06/21/2023	062023	062123			Cash-General		4,625.31	
							SYSTEM GENERATED ENTRIES TOTAL		4,625.31	4,625.31
							JOURNAL 2023/12/353 TOTAL		9,250.62	9,250.62

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND	ACCOUNT	YEAR	PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
301	Potable wtr Replacement Fund 301-100100 301-200000	2023	12	353	06/21/2023	Cash-General	4,625.31	
						Accounts Payable		4,625.31
						FUND TOTAL	4,625.31	4,625.31
999	Pooled Cash 999-100100 999-203010	2023	12	353	06/21/2023	Cash-General	4,625.31	
						Due to/Due FrmPotable wtr Rep1		4,625.31
						FUND TOTAL	4,625.31	4,625.31

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
301	Potable wtr Replacement Fund		4,625.31
999	Pooled Cash	4,625.31	
TOTAL		4,625.31	4,625.31

** 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
107283	06/27/2023	PRTD	2317 ACORN NEWSPAPER	202739	06/10/2023		062723	865.00
			Invoice: 202739					
				865.00	101900	660400	4X5 DISPLAY AD - WKSHP SERIES 6/9 Public Education Programs	
			Invoice: 202349					
			ACORN NEWSPAPER	202349	06/03/2023		062723	865.00
				865.00	101900	660400	4X5 DISPLAY AD - PODCAST 6/2/23 Public Education Programs	
							CHECK 107283 TOTAL:	1,730.00
107284	06/27/2023	PRTD	2321 ACWA	INV011987	06/01/2023		062723	22,537.00
			Invoice: INV011987					
				22,537.00	701122	710500	STEELHEAD STUDY COST SHARE 20% Dues, Subsc & Memberships	
							CHECK 107284 TOTAL:	22,537.00
107285	06/27/2023	PRTD	3077 AIRGAS USA, LLC	9997717232	05/31/2023		062723	339.39
			Invoice: 9997717232					
				339.39	701002	551500	CYLINDER RENT - MAY'23 Outside Services	
							CHECK 107285 TOTAL:	339.39
107286	06/27/2023	PRTD	30339 ALESHIRE & WYNDER, LLP	LVMWD/MAY'23	06/07/2023		062723	52,666.68
			Invoice: LVMWD/MAY'23					
				8,326.00	701121	650000	LEGAL SERVICES - MAY'23	
				26,565.89	701122	687200	Legal Services	
				12,970.71	751840	687200	Outside Services	
				4,175.20	701122	687200	Outside Services	
				628.88	701122	687200	Outside Services	
							CHECK 107286 TOTAL:	52,666.68
107287	06/27/2023	PRTD	30314 ALLIANCE SOURCE TESTING LLC	INV15445	05/31/2023		062723	1,200.00
			Invoice: INV15445					
				1,200.00	751820	571520	MAY'23 SAMPLING Other Laboratory Serv	
							CHECK 107287 TOTAL:	1,200.00
107288	06/27/2023	PRTD	30650 ALLISON BARSOCCHINI	061172/061923	06/19/2023		062723	155.97
			Invoice: 061172/061923					
				155.97	101	230500	RFND ON CLOSED ACCT 0000830132-061172 Deposit Refd Clearing-Billing	
							CHECK 107288 TOTAL:	155.97

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
107289	06/27/2023	PRTD	30461 ALTERANATIVE HOSE INC.	6053811	06/09/2023	2230180	062723	1,167.40
			Invoice: 6053811					
				1,167.40	701	132000	AIR FILL VALVES Storeroom & Truck Inventory	
							CHECK	107289 TOTAL: 1,167.40
107290	06/27/2023	PRTD	2869 AT&T	46399044/061423	06/14/2023		062723	50.84
			Invoice: 46399044/061423					
				50.84	701001	540520	SVCS 6/14-7/13/23 Telephone	
							CHECK	107290 TOTAL: 50.84
107291	06/27/2023	PRTD	20424 AT&T (U-VERSE INTERNET)	153005778/061023	06/10/2023		062723	106.29
			Invoice: 153005778/061023					
				106.29	751820	540520	INTERNET SVCS 6/11-7/10/23 Telephone	
							CHECK	107291 TOTAL: 106.29
107292	06/27/2023	PRTD	30119 ATS COMMUNICATIONS	5-2023	06/07/2023		062723	4,240.00
			Invoice: 5-2023					
				4,240.00	701310	552500	MAY'23 CELL SITE MGMT Consulting Services	
							CHECK	107292 TOTAL: 4,240.00
107293	06/27/2023	PRTD	30641 AUDREY PONGS	1003	05/09/2023		062723	100.00
			Invoice: 1003					
				100.00	701223	622000	LAWN SOLUTIONS SEMINAR Outside Services	
							CHECK	107293 TOTAL: 100.00
107294	06/27/2023	PRTD	7770 AUTOMATIONDIRECT.COM	15195778	06/12/2023		062723	323.57
			Invoice: 15195778					
				323.57	101100	551000	ELECTRICAL ENCLOSURE Supplies/Material	
			Invoice: 15161415					
				496.04	751810	551000	15 PSI TRANSMITTERS Supplies/Material	
			Invoice: 15162851					
				120.45	101200	551000	SURGE PROTECTOR Supplies/Material	
							CHECK	107294 TOTAL: 940.06

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				
107295	06/27/2023	PRTD	30607 AWARDCO, INC	5017158	05/25/2023		062723	1,500.00
			Invoice: 5017158					
			1,500.00	701430	681500			
							FUNDING ACCOUNT DEPOSIT Empl Recognition Functions	
							CHECK	107295 TOTAL: 1,500.00
107296	06/27/2023	PRTD	30535 BETTER BUSINESS PLANNING, INC	265190	05/26/2023		062723	90.00
			Invoice: 265190					
			90.00	701430	622000			
							COBRA ADMIN JUNE'23 Outside Services	
			Invoice: 265189					
							FSA DEBIT CARDS JUNE'23 Outside Services	209.58
							Outside Services	
							CHECK	107296 TOTAL: 299.58
107297	06/27/2023	PRTD	20491 BEST BEST & KRIEGER LLP	966121	05/31/2023		062723	8,180.00
			Invoice: 966121					
			8,180.00	751840	651600			
							APR'23 FEDERAL LOBBYING Other Professional Serv	
			Invoice: 966120					
							APR'23 STATE LOBBYING Other Professional Serv	5,730.00
							CHECK	107297 TOTAL: 13,910.00
107298	06/27/2023	PRTD	18071 BLUE DIAMOND MATERIALS	3155546	05/23/2023		062723	503.43
			Invoice: 3155546					
			503.43	101700	551000			
							5.42 TONS A/C 3/8 FINE Supplies/Material	
			Invoice: 3188765					
							3.98 TONS A/C 3/8 FINE Supplies/Material	387.90
							CHECK	107298 TOTAL: 891.33
107299	06/27/2023	PRTD	15635 BRENNTAG PACIFIC, INC.	BPI337559	06/12/2023		062723	1,685.06
			Invoice: BPI337559					
			1,685.06	751810	541000			
							GLACIAL ACETIC ACID Supplies/Material	
							CHECK	107299 TOTAL: 1,685.06
107300	06/27/2023	PRTD	20655 CANNON CORPORATION	84771	06/08/2023		062723	11,327.75
			Invoice: 84771					
			11,327.75	301440	900000			
							CORNELL P/S UPGRD - MAY'23 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
INVOICE DTL DESC								
Invoice: 84959			CANNON CORPORATION	84959	06/15/2023		062723	7,930.25
				7,930.25 301440 900000	SURGE ANLYS STNT RD MAY'23 Capital Asset Expenses			
Invoice: 84793			CANNON CORPORATION	84793	06/09/2023		062723	1,128.75
				1,128.75 754440 900000	TAPIA SELECTOR CHNL REPAIRS MAY'23 Capital Asset Expenses			
						CHECK 107300	TOTAL:	20,386.75
107301	06/27/2023	PRTD	18860 CHEMTREAT, INC.	CIN010406353	10/04/2022		062723	712.78
			Invoice: CIN010406353		OCT'22	WATER TREATMENT Supplies/Material		
				171.07 701001 551000	Supplies/Material			
				541.71 751820 551000	Supplies/Material			
Invoice: CIN010419754			CHEMTREAT, INC.	CIN010419754	11/01/2022		062723	712.78
				171.07 701001 551000	NOV'22 WATER TREATMENT Supplies/Material			
				541.71 751820 551000	Supplies/Material			
Invoice: CIN010432843			CHEMTREAT, INC.	CIN010432843	12/01/2022		062723	712.78
				171.07 701001 551000	DEC'22 WATER TREATMENT Supplies/Material			
				541.71 751820 551000	Supplies/Material			
Invoice: CIN010447302			CHEMTREAT, INC.	CIN010447302	01/05/2023		062723	712.78
				171.07 701001 551000	JAN'23 WATER TREATMENT Supplies/Material			
				541.71 751820 551000	Supplies/Material			
Invoice: CIN010460451			CHEMTREAT, INC.	CIN010460451	02/03/2023		062723	712.78
				171.07 701001 551000	FEB'23 WATER TREATMENT Supplies/Material			
				541.71 751820 551000	Supplies/Material			
Invoice: CIN010473829			CHEMTREAT, INC.	CIN010473829	03/03/2023		062723	712.78
				171.07 701001 551000	MAR'23 WATER TREATMENT Supplies/Material			
				541.71 751820 551000	Supplies/Material			
Invoice: CIN010488186			CHEMTREAT, INC.	CIN010488186	04/03/2023		062723	748.41
				374.21 701001 551000	APR'23 WATER TREATMENT Supplies/Material			
				374.20 751820 551000	Supplies/Material			
Invoice: CIN010501329			CHEMTREAT, INC.	CIN010501329	05/01/2023		062723	748.41
				374.21 701001 551000	MAY'23 WATER TREATMENT Supplies/Material			
				374.20 751820 551000	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								
Invoice: CIN010515831			CHEMTREAT, INC.	CIN010515831	06/02/2023		062723	748.41
				374.21 701001 551000	JUN'23 WATER TREATMENT			
				374.20 751820 551000	Supplies/Material			
					Supplies/Material			
					CHECK	107301	TOTAL:	6,521.91
107302 06/27/2023 PRD		30387	CINTAS CORPORATION NO. 3	4156416655	05/24/2023		062723	636.74
Invoice: 4156416655				143.29 701002 551000	MAY'23 UNIFORMS/MATS/TOWELS			
				493.45 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4156416552			CINTAS CORPORATION NO. 3	4156416552	05/24/2023		062723	276.86
				109.32 751810 551000	MAY'23 UNIFORMS/MATS/TOWELS			
				167.54 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4157046540			CINTAS CORPORATION NO. 3	4157046540	05/31/2023		062723	278.82
				109.32 751810 551000	MAY'23 UNIFORMS/MATS/TOWELS			
				169.50 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4157804518			CINTAS CORPORATION NO. 3	4157804518	06/07/2023		062723	278.82
				109.32 751810 551000	JUNE'23 UNIFORMS/MATS/TOWELS			
				169.50 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4157804626			CINTAS CORPORATION NO. 3	4157804626	06/07/2023		062723	170.37
				83.66 751820 551000	JUNE'23 UNIFORMS/MATS/TOWELS			
				86.71 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4157642975			CINTAS CORPORATION NO. 3	4157642975	06/06/2023		062723	66.18
				25.83 101600 551000	JUNE'23 UNIFORMS/MATS/TOWELS			
				40.35 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4157804756			CINTAS CORPORATION NO. 3	4157804756	06/07/2023		062723	651.26
				143.29 701002 551000	JUNE'23 UNIFORMS/MATS/TOWELS			
				507.97 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4158511577			CINTAS CORPORATION NO. 3	4158511577	06/14/2023		062723	278.82
				109.32 751810 551000	JUNE'23 UNIFORMS/MATS/TOWELS			
				169.50 701999 731600	Supplies/Material			
					Uniforms			
Invoice: 4158511570			CINTAS CORPORATION NO. 3	4158511570	06/14/2023		062723	170.37
				86.71 701999 731600	JUNE'23 UNIFORMS/MATS/TOWELS			
				83.66 751820 551000	Uniforms			
					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 107302 TOTAL:	2,808.24
107303	06/27/2023	PRTD	30387 CINTAS CORPORATION NO. 3	4158347556	06/13/2023		062723	66.18
			Invoice: 4158347556					
				25.83 101600 551000			JUNE'23 UNIFORMS/MATS/TOWELS	
				40.35 701999 731600			Supplies/Material	
							Uniforms	
							CHECK 107303 TOTAL:	66.18
107304	06/27/2023	PRTD	20833 CPS HR CONSULTING	0010015	06/20/2023		062723	6,072.79
			Invoice: 0010015					
				6,072.79 701430 650000			HR CONSULTING 4/30-5/27/23	
							Legal Services	
							CHECK 107304 TOTAL:	6,072.79
107305	06/27/2023	PRTD	30651 CR PROPERTY MANAGEMENT	090573/061923	06/19/2023		062723	82.19
			Invoice: 090573/061923					
				82.19 101 230500			RFND ON CLOSED ACCT 0001186360-090573	
							Deposit Refd Clearing-Billing	
							CHECK 107305 TOTAL:	82.19
107306	06/27/2023	PRTD	6966 CS-AMSCO	18715	06/20/2023	2230128	062723	23,255.55
			Invoice: 18715					
				23,255.55 751810 553000			TAPIA FILTER AND BALANCING POND ACTUATORS	
							Capital Outlay	
							CHECK 107306 TOTAL:	23,255.55
107307	06/27/2023	PRTD	7257 DIRECTV, INC.	017818825X230613	06/13/2023		062723	8.00
			Invoice: 017818825X230613					
				8.00 751820 551500			TV ACCESS FEE 6/12-7/11/23	
							Outside Services	
			DIRECTV, INC.	017819005X230616	06/16/2023		062723	22.26
			Invoice: 017819005X230616					
				22.26 751810 551500			TV ACCESS FEE 6/15-7/14/23	
							Outside Services	
			DIRECTV, INC.	015016309X230611	06/11/2023		062723	15.99
			Invoice: 015016309X230611					
				15.99 701001 551500			TV ACCESS FEE 6/10-7/9/23	
							Outside Services	
			DIRECTV, INC.	013810616X230606	06/06/2023		062723	11.20
			Invoice: 013810616X230606					
				11.20 101600 551000			TV ACCESS FEE 6/5-7/4/23	
							Supplies/Material	
							CHECK 107307 TOTAL:	57.45

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
107308	06/27/2023	PRTD	20685 DOCUMENT SYSTEMS INC	IN3501573	06/08/2023		062723	200.25
			Invoice: IN3501573					
				170.82 701420 621500			CANNON MAINT JUN'23 & OVRG MAY'23	
				29.43 701420 621500			System Support and Maintenance	
							System Support and Maintenance	
			Invoice: IN3477079					
			DOCUMENT SYSTEMS INC	IN3477079	05/26/2023		062723	162.70
							CANNON OVRG 4/24-5/23/23	
				162.70 701420 621500			System Support and Maintenance	
							CHECK 107308 TOTAL:	362.95
107309	06/27/2023	PRTD	30649 DONALD FARRISS	017193/061923	06/19/2023		062723	142.17
			Invoice: 017193/061923					
				142.17 101 230500			RFND ON CLOSED ACCT 0001020382-017193	
							Deposit Refd Clearing-Billing	
							CHECK 107309 TOTAL:	142.17
107310	06/27/2023	PRTD	30574 NAPALM	1266	05/10/2023		062723	1,016.03
			Invoice: 1266					
				983.25 701430 680000			FLEXFIT CAP	
				32.78 701430 680000			Safety	
							Safety	
							CHECK 107310 TOTAL:	1,016.03
107311	06/27/2023	PRTD	15907 ELY JR'S PUMPING	088074/061923	06/19/2023		062723	905.20
			Invoice: 088074/061923					
				905.20 101 230500			RFND ON CLOSED ACCT 0010001746-088074	
							Deposit Refd Clearing-Billing	
							CHECK 107311 TOTAL:	905.20
107312	06/27/2023	PRTD	18441 EMPLOYEE RELATIONS NETWORK	95078	05/31/2023		062723	446.59
			Invoice: 95078					
				446.59 701430 681000			EE BACKGROUND CHECKS	
							Recruitment Expense	
							CHECK 107312 TOTAL:	446.59
107313	06/27/2023	PRTD	30646 ERIC RASMUSSEN	069317/062123	06/21/2023		062723	2,325.25
			Invoice: 069317/062123					
				2,325.25 101 230500			RFND OVERPAYMENT ON ACCT 0000530984-069317	
							Deposit Refd Clearing-Billing	
							CHECK 107313 TOTAL:	2,325.25
107314	06/27/2023	PRTD	2654 FAMCON PIPE	S100081371.009	06/08/2023	22200207	062723	93.62
			Invoice: S100081371.009					
				93.62 701 132000			FORD METER PARTS	
							Storeroom & Truck Inventory	

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 107314 TOTAL:	93.62
107315	06/27/2023	PRTD	2658 FEDERAL EXPRESS CORP	8-164-92548	06/16/2023		062723	199.01
			Invoice: 8-164-92548	199.01 751830 551500	GROUNDWATER WELL PUMP Outside Services			
							CHECK 107315 TOTAL:	199.01
107316	06/27/2023	PRTD	19397 FIRST CHOICE SERVICES (DAIOHS USA 467880		06/09/2023		062723	94.63
			Invoice: 467880	94.63 701410 620000	JUNE'23 COFFEE SRVC - TAPIA Forms, Supplies And Postage			
			Invoice: 467879	17.82 701410 620000	JUNE'23 COFFEE SRVC - RANCHO Forms, Supplies And Postage			17.82
			Invoice: 467878	165.64 701410 620000	JUNE'23 COFFEE SRVC -OPS Forms, Supplies And Postage			165.64
			Invoice: 467877	54.23 701410 620000	JUNE'23 COFFEE SRVC - HQ Forms, Supplies And Postage			54.23
							CHECK 107316 TOTAL:	332.32
107317	06/27/2023	PRTD	2660 FISHER SCIENTIFIC	3825862	06/15/2023		062723	2,369.58
			Invoice: 3825862	2,369.58 754440 900000	TUBES Capital Asset Expenses			
							CHECK 107317 TOTAL:	2,369.58
107318	06/27/2023	PRTD	6770 G.I. INDUSTRIES	45468-35004	06/16/2023		062723	577.89
			Invoice: 45468-35004	577.89 701002 551500	SHOP BLDG 6/1-6/15/23 Outside Services			
			Invoice: 0043679-0283-2	659.00 751810 541500	DISP TAPIA RAGS 6/1-6/15/23 Outside Services			659.00
			Invoice: 2537842-0283-5	212.06 101600 551800	DISP WLK 4/1-4/30/23 Building Maintenance			212.06
			Invoice: 0042583-0283-7	148.50 751810 541500	DISP TAPIA GRIT 4/1-4/30/23 Outside Services			148.50

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
INVOICE DTL DESC								
Invoice: 0042571-0283-2			G.I. INDUSTRIES	0042571-0283-2	04/01/2023		062723	690.45
		690.45		751810 541500	DISP TAPIA 4/1-4/30/23			
					Outside Services			
Invoice: 0042908-0283-6			G.I. INDUSTRIES	0042908-0283-6	05/01/2023		062723	690.45
		690.45		751810 551800	DISP TAPIA 5/1-5/31/23			
					Building Maintenance			
Invoice: 2538126-0283-2			G.I. INDUSTRIES	2538126-0283-2	05/01/2023		062723	212.06
		212.06		101600 551800	DISP WLK 5/1-5/31/23			
					Building Maintenance			
Invoice: 0042920-0283-1			G.I. INDUSTRIES	0042920-0283-1	05/01/2023		062723	148.50
		148.50		751810 541500	DISP TAPIA GRIT 5/1-5/31/23			
					Outside Services			
Invoice: 0043381-0283-5			G.I. INDUSTRIES	0043381-0283-5	06/01/2023		062723	690.45
		690.45		751810 551800	DISP TAPIA 6/1-6/30/23			
					Building Maintenance			
Invoice: 2540676-0283-2			G.I. INDUSTRIES	2540676-0283-2	06/01/2023		062723	215.24
		215.24		101600 551800	DISP WLK 6/1-6/30/23			
					Building Maintenance			
Invoice: 0043393-0283-0			G.I. INDUSTRIES	0043393-0283-0	06/01/2023		062723	148.50
		148.50		751810 541500	DISP TAPIA GRIT 6/1-6/30/23			
					Outside Services			
CHECK 107318 TOTAL:								4,393.10
107319	06/27/2023	PRTD	30562 GARLAND/DBS, INC.	42785242453	05/31/2023		062723	17,836.00
			Invoice: 42785242453					
		17,836.00		701002 551500	OXY ACETYLENE STORAGE SHED REPAIR			
					Outside Services			
Invoice: 42785242456			GARLAND/DBS, INC.	42785242456	05/31/2023		062723	26,706.00
		9,218.00		751810 551500	EMERGENCY ROOF LEAK REPAIRS			
		4,994.00		751820 551500	Outside Services			
		7,500.00		701001 551500	Outside Services			
		4,994.00		701002 551500	Outside Services			
CHECK 107319 TOTAL:								44,542.00
107320	06/27/2023	PRTD	30329 GARY LEIFER	088229/061923	06/19/2023		062723	133.41
			Invoice: 088229/061923					
		133.41		101 230500	RFND ON CLOSED ACCT 0002180222-088229			
					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 107320 TOTAL:	133.41
107321	06/27/2023	PRTD	7251 GPM (GENERAL PAVEMENT MANAGEMENT)	089226/061923	06/19/2023		062723	965.76
			Invoice: 089226/061923				RFND ON CLOSED ACCT 0010001456-089226 Deposit Refd Clearing-Billing	
			965.76 101	230500			CHECK 107321 TOTAL:	965.76
107322	06/27/2023	PRTD	2701 GRAINGER	9711886383	05/18/2023		062723	64.05
			Invoice: 9711886383				FLEET VEHICLE #914 SUPPLIES Outside Services	
			64.05 701325	551500				
			Invoice: 9711886391	9711886391	05/18/2023		062723	62.67
							FLEET VEHICLE #914 SUPPLIES Outside Services	
			62.67 701325	551500				
			Invoice: 9735909419	9735909419	06/12/2023		062723	98.50
							DANGER SIGNS Supplies/Material	
			98.50 751820	551000				
			Invoice: 9742259386	9742259386	06/16/2023		062723	540.77
							OIL Supplies/Material	
			540.77 751810	551000				
			Invoice: 9729453424	9729453424	06/05/2023		062723	65.54
							MINIATURE LAMPS Supplies/Material	
			65.54 751810	551000				
			Invoice: 9729786328	9729786328	06/06/2023		062723	177.78
							PIOLT LIGHTS Supplies/Material	
			177.78 751810	551000				
			Invoice: 9732406047	9732406047	06/07/2023		062723	139.39
							TRASH CANS Supplies/Material	
			139.39 701002	551000				
			Invoice: 9733702592	9733702592	06/08/2023		062723	76.47
							SIGNS Supplies/Material	
			76.47 751820	551000				
			Invoice: 9732894911	9732894911	06/08/2023		062723	127.68
							SIGNS Supplies/Material	
			127.68 701001	551000				
			Invoice: 9734892392	9734892392	06/09/2023		062723	574.03
							WINDOW A/C UNIT Supplies/Material	
			574.03 751820	551000				
			Invoice: 9734102446	9734102446	06/08/2023		062723	43.72
							INDICATOR LIGHTS	

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				
43.72 751810 551000				
				Supplies/Material
Invoice: 9731032323	GRAINGER	9731032323	06/06/2023	062723 152.25
				SUPPLIES FOR WLK
152.25 101600 541000				Supplies/Material
Invoice: 9742905103	GRAINGER	9742905103	06/16/2023	062723 68.24
				FIRST AID KIT
68.24 101600 541000				Supplies/Material
Invoice: 9742905111	GRAINGER	9742905111	06/16/2023	062723 40.47
				HOOKS
40.47 701325 551000				Supplies/Material
Invoice: 9740341723	GRAINGER	9740341723	06/15/2023	062723 1,155.81
				BROOMS, TRASH CANS, WHEEL BARRELS
1,155.81 754440 900000				Capital Asset Expenses
Invoice: 9740056909	GRAINGER	9740056909	06/14/2023	062723 271.07
				PARTS FOR PUMPS & HOSES
271.07 754440 900000				Capital Asset Expenses
Invoice: 9726275721	GRAINGER	9726275721	06/01/2023	062723 239.50
				PRESSURE, GAUGE PLIER SET
239.50 701222 572500				Genl Supplies/Small Tools
Invoice: 9732023818	GRAINGER	9732023818	06/07/2023	062723 59.25
				STORAGE SOLUTION
59.25 754440 900000				Capital Asset Expenses
Invoice: 9730246981	GRAINGER	9730246981	06/06/2023	062723 57.53
				PIPE FITTINGS
57.53 101600 551000				Supplies/Material
Invoice: 9723555562	GRAINGER	9723555562	05/31/2023	062723 593.52
				HOSE REEL
593.52 751820 551000				Supplies/Material
Invoice: 9745976804	GRAINGER	9745976804	06/20/2023	062723 61.88
				FLASK
61.88 751750 541000				Supplies
Invoice: 9744408056	GRAINGER	9744408056	06/19/2023	062723 137.81
				STRAINER SCREEN
137.81 751750 541000				Supplies
Invoice: 9742905095	GRAINGER	9742905095	06/16/2023	062723 973.89
				WATER HOSE
973.89 754440 900000				Capital Asset Expenses
Invoice: 9739959717	GRAINGER	9739959717	06/14/2023	062723 46.77
				OIL FOR LEAF BLOWERS

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			
				46.77 754440 900000				
					Capital Asset Expenses			
Invoice: 9745910613			GRAINGER	9745910613	06/20/2023		062723	35.74
				35.74 101900 572500	THREAD SEALANT TAPE			
					Genl Supplies/Small Tools			
					CHECK		107322 TOTAL:	5,864.33
107323 06/27/2023 PRTD			21133 H2O INNOVATION USA, INC.	CD130064	05/31/2023		062723	1,100.00
Invoice: CD130064				1,100.00 701420 621500	MEMBRANE MONITERING & MAIN MAY'23			
					System Support and Maintenance			
					CHECK		107323 TOTAL:	1,100.00
107324 06/27/2023 PRTD			2705 HACH COMPANY	13621694	06/15/2023		062723	8,327.66
Invoice: 13621694				8,327.66 751810 541000	REPLACEMENT TURBIDITY METER			
					Supplies/Material			
Invoice: 13614282			HACH COMPANY	13614282	06/09/2023		062723	306.62
				306.62 101200 541000	DPD PILLOWS			
					Supplies/Material			
					CHECK		107324 TOTAL:	8,634.28
107325 06/27/2023 PRTD			20708 HAMPTON TEDDER ELECTRIC COMPANY	34841	06/13/2023		062723	32,390.95
Invoice: 34841				32,390.95 751810 551000	SIEMENS CIRCUIT BREAKER FOR TAPIA			
					Supplies/Material			
					CHECK		107325 TOTAL:	32,390.95
107326 06/27/2023 PRTD			30451 HANK CO INC	10674/PMT#4A	05/19/2023		062723	4,868.75
Invoice: 10674/PMT#4A				4,868.75 301440 900000	PMT #4 KIMBERLY PRSSR STN 3/19-4/30/23			
					Capital Asset Expenses			
					CHECK		107326 TOTAL:	4,868.75
107327 06/27/2023 PRTD			4525 HARRINGTON INDUSTRIAL PLASTICS IN	005D9700	05/12/2023		062723	1,496.81
Invoice: 005D9700				1,496.81 101600 551000	PVC FITTINGS			
					Supplies/Material			
					CHECK		107327 TOTAL:	1,496.81
107328 06/27/2023 PRTD			30263 HIGH VOLT ELECTRIC	10672/PMT#13	06/02/2023		062723	66,127.79
Invoice: 10672/PMT#13				66,127.79 301440 900000	PMT #13 GNRT PW PMP STN MAY'23			
					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
INVOICE DTL DESC								
							CHECK 107328 TOTAL:	66,127.79
107329	06/27/2023	PRTD	2732 INDUSTRIAL METAL SUPPLY	2055540	06/02/2023		062723	795.63
			Invoice: 2055540				SUPPLIES FOR RANCHO PROJECT Supplies/Material	
				795.63 751820 551000			CHECK 107329 TOTAL:	795.63
107330	06/27/2023	PRTD	20856 INTERNATIONAL PRINTING & TYPESETT	22832.5	06/12/2023		062723	53.61
			Invoice: 22832.5				BUSINESS CARDS JOHN S. Forms, Supplies And Postage	
				53.61 701410 620000			CHECK 107330 TOTAL:	1,307.39
			Invoice: 23079				INTERNATIONAL PRINTING & TYPESETT 23079	
				629.63 751840 660400			CEC BROCHURE Public Education Programs	629.63
			Invoice: 23063				INTERNATIONAL PRINTING & TYPESETT 23063	
				624.15 751840 660400			RECORD CARDS FOR PODCAST Public Education Programs	624.15
							CHECK 107330 TOTAL:	1,307.39
107331	06/27/2023	PRTD	20823 INVOICE CLOUD INC.	964-2023_5	05/31/2023		062723	8,802.48
			Invoice: 964-2023_5				INVOICE CLOUD FEES - MAY'23 Outside Services	
				8,802.48 701221 622000			CHECK 107331 TOTAL:	8,802.48
107332	06/27/2023	PRTD	30553 KEYSTONE STRATEGIC PLANNING, LLC	2714	06/19/2023		062723	5,997.50
			Invoice: 2714				CEQA INITIAL STUDY Developer Deposits	
				5,997.50 701 231500			CHECK 107332 TOTAL:	5,997.50
107333	06/27/2023	PRTD	2611 LA DWP	8756980000/061523	06/15/2023		062723	8,205.22
			Invoice: 8756980000/061523				TWIN LAKES P/S 5/16-6/15/23 Energy	
				8,205.22 101106 540510			CHECK 107333 TOTAL:	8,255.08
			Invoice: 0176980000/061423				LA DWP	
				49.86 101700 540510			RECTIFIER 5/16-6/13/23 Energy	49.86

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
107334	06/27/2023	PRTD	30619 LLOYD'S PLUMBING, INC.	97663392	06/01/2023		062723	18,585.80
			Invoice: 97663392					
				18,585.80	101200	541500	INSTALL 200 FT CONDUIT-WOOLSEY TANK Outside Services	
							CHECK 107334 TOTAL:	18,585.80
107335	06/27/2023	PRTD	11410 LOS ANGELES COUNTY-REGIONAL PLANN	00339201	06/08/2023		062723	3,632.00
			Invoice: 00339201					
				3,632.00	754440	900000	REPORTS REVIEW BY LA COUNTY FIRE/FORESTRY Capital Asset Expenses	
							CHECK 107335 TOTAL:	3,632.00
107336	06/27/2023	PRTD	30647 MARK NATHANSON	068217/061923	06/19/2023		062723	12.66
			Invoice: 068217/061923					
				12.66	101	230500	RFND ON CLOSED ACCT 0000270332-068217 Deposit Refd Clearing-Billing	
							CHECK 107336 TOTAL:	12.66
107337	06/27/2023	PRTD	30637 MCG ARCHITECTURE	C0576850/060623	06/06/2023		062723	22,007.27
			Invoice: C0576850/060623					
				20,681.00	701	231009	REFUND PPD FEES 5768 LINDERO CYN	
				1,326.27	701999	860000	PPD Conn Fees-Water Misc Interest Expense	
							CHECK 107337 TOTAL:	22,007.27
107338	06/27/2023	PRTD	2814 MCMaster-CARR SUPPLY CO	98690795	05/31/2023		062723	73.81
			Invoice: 98690795					
				73.81	751100	551000	RIVET NUTS/TOOL Supplies/Material	
			Invoice: 98451537					
				45.20	751820	551000	SUPPLIES FOR RANCHO PROJECT Supplies/Material	
							CHECK 107338 TOTAL:	119.01
107339	06/27/2023	PRTD	14322 MILES CHEMICAL COMPANY, INC	687985	06/07/2023		062723	1,313.74
			Invoice: 687985					
				1,313.74	751750	541000	53 GAL SODIUM HYPOCHLORITE, 750LBS SULFRIC ACID Supplies	
							CHECK 107339 TOTAL:	1,313.74
107340	06/27/2023	PRTD	2839 MOTION INDUSTRIES, INC.	CA22-00741533	05/30/2023		062723	2,855.84
			Invoice: CA22-00741533					
				2,855.84	751810	551000	HYDRAULIC HOSE 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 107340 TOTAL:	2,855.84
107341	06/27/2023	PRTD	16754 NATURAL SURROUNDINGS	8103	06/01/2023		062723	345.00
	Invoice: 8103				JUNE'23 INTERIOR PLANT CARE FEE			
				345.00 701001 551500	Outside Services			
							CHECK 107341 TOTAL:	345.00
107342	06/27/2023	PRTD	2302 ODP BUSINESS SOLUTIONS LLC	316197627001	06/08/2023		062723	90.95
	Invoice: 316197627001				HOLDERS			
				90.95 701410 620000	Forms, Supplies And Postage			
	Invoice: 317571716001		ODP BUSINESS SOLUTIONS LLC	317571716001	06/07/2023		062723	83.93
					MOUSE PAD, BADGE HOLDERS			
				83.93 701410 620000	Forms, Supplies And Postage			
	Invoice: 311366421001		ODP BUSINESS SOLUTIONS LLC	311366421001	05/11/2023		062723	382.89
					TONER, PAD, CALCULATOR			
				382.89 701410 620000	Forms, Supplies And Postage			
	Invoice: 313624051001		ODP BUSINESS SOLUTIONS LLC	313624051001	06/05/2023		062723	30.40
					OFFICE SUPPLIES			
				30.40 701410 620000	Forms, Supplies And Postage			
	Invoice: 313778378001		ODP BUSINESS SOLUTIONS LLC	313778378001	06/06/2023		062723	27.19
					WALL SIGN - C. HENDRICKS			
				27.19 701410 620000	Forms, Supplies And Postage			
							CHECK 107342 TOTAL:	615.36
107343	06/27/2023	PRTD	21659 ONTARIO REFRIGERATION SERVICE, IN GW26337		05/19/2023		062723	1,783.00
	Invoice: GW26337				REPAIR BOILER #1 5/12			
				1,783.00 701001 551500	Outside Services			
	Invoice: GW26623		ONTARIO REFRIGERATION SERVICE, IN GW26623		05/31/2023		062723	611.85
					AC REPAIR 5/25/23			
				611.85 130100 551500	Outside Services			
							CHECK 107343 TOTAL:	2,394.85
107344	06/27/2023	PRTD	18946 PACIFIC ADVANCED CIVIL ENGINEERIN 7301		05/31/2023		062723	7,726.75
	Invoice: 7301				TAPIA CLARIFIER REHAB MAY'23			
				7,726.75 754440 900000	Capital Asset Expenses			
							CHECK 107344 TOTAL:	7,726.75

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
107345	06/27/2023	PRTD	18874 PACIFIC HYDROTECH CORPORATION	10619/PMT#14	06/05/2023		062723	124,770.40
			Invoice: 10619/PMT#14					
				124,770.40 754440 900000			PMT #14 TAPIA WRF COMP/MTR 4/1-5/31/23 Capital Asset Expenses	
							CHECK 107345 TOTAL:	124,770.40
107346	06/27/2023	PRTD	30563 PENCCO, INC.	85900	06/07/2023		062723	12,386.91
			Invoice: 85900					
				12,386.91 751810 541050			46,100 LBS FERRIC CHLORIDE Ferrous Chloride	
							CHECK 107346 TOTAL:	12,386.91
107347	06/27/2023	PRTD	30458 PIONEER AMERICAS, LLC 10728	900281251	06/01/2023		062723	10,628.57
			Invoice: 900281251					
				10,628.57 751810 541014			4,948 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite	
			Invoice: 900280099					
				10,525.46 751810 541014			4,900 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite	
			Invoice: 900286253					
				10,602.79 751810 541014			4,936 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite	
			Invoice: 900285426					
				10,598.50 751810 541014			4,934 GAL SODIUM HYPOCHLORITE Sodium Hypochlorite	
							CHECK 107347 TOTAL:	42,355.32
107348	06/27/2023	PRTD	30336 PIPE TEC, INC.	11361	05/17/2023		062723	3,302.50
			Invoice: 11361					
				3,302.50 751800 551500			SEWER LINE INSPECTION 5/17/23 Outside Services	
			Invoice: 11265					
				2,568.00 751800 551500			SEWER LINE CLEANING & INSPECTION 5/23/23 Outside Services	
			Invoice: 11356					
				3,219.00 751800 551500			SEWER LINE CLEANING & INSPECTION 5/10/23 Outside Services	
			Invoice: 11216					
				8,362.00 751800 551500			SEWER LINE CLEANING & INSPECTION 4/26/23 Outside Services	
			Invoice: 11215					
				11215			SEWER LINE CLEANING & INSPECTION 4/25/23	6,892.00

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
Invoice: 241884				1,924.00 751820 541080				
					130 YD WOODCHIPS Amendment			
Invoice: 241578			RECYCLED WOOD PRODUCTS	241578	06/05/2023		062723	1,924.00
				1,924.00 751820 541080	130 YDS WOODCHIPS Amendment			
Invoice: 241475			RECYCLED WOOD PRODUCTS	241475	06/02/2023		062723	1,924.00
				1,924.00 751820 541080	130 YDS WOODCHIPS Amendment			
Invoice: 242188			RECYCLED WOOD PRODUCTS	242188	06/19/2023		062723	1,924.00
				1,924.00 751820 541080	130 YD WOODCHIPS Amendment			
							CHECK 107351 TOTAL:	17,316.00
107352	06/27/2023	PRTD	30648 REGINALD MILLER	076892/061923	06/19/2023		062723	524.75
			Invoice: 076892/061923		RFND ON CLOSED ACCT 0002191334-076892			
				524.75 101 230500	Deposit Refd Clearing-Billing			
							CHECK 107352 TOTAL:	524.75
107353	06/27/2023	PRTD	30582 REOTEMP INSTRUMENT CORPORATION	0369360-IN	06/05/2023	2230161	062723	6,936.02
			Invoice: 0369360-IN		CUSTOM FLANGE MOUNT			
				6,936.02 751820 551000	Supplies/Material			
							CHECK 107353 TOTAL:	6,936.02
107354	06/27/2023	PRTD	20124 RON'S PORTABLE WELDING	6912	06/08/2023		062723	480.00
			Invoice: 6912		REPAIR 4" BLOW-OFF TO BLVD/LV ROAD			
				480.00 751700 551500	Outside Services			
							CHECK 107354 TOTAL:	480.00
107355	06/27/2023	PRTD	20583 RT LAWRENCE CORPORATION	48217	06/15/2023		062723	902.14
			Invoice: 48217		LOCKBOX FEES - MAY'23			
				902.14 701221 622000	Outside Services			
							CHECK 107355 TOTAL:	902.14
107356	06/27/2023	PRTD	20779 SAND MATERIALS & AGGREGATE SALES, 85474		06/06/2023		062723	662.95
			Invoice: 85474		24.96 TONS CRUSHED AGGREGATE			
				662.95 101700 551000	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 107356 TOTAL:	662.95
107357	06/27/2023	PRTD	16120 SOIL CONTROL LAB	3050637	06/13/2023		062723	349.00
			Invoice: 3050637				FINISHED COMPOST - PACKAGE (SOLIDS)	
				349.00 751820 571520			Other Laboratory Serv	
							CHECK 107357 TOTAL:	349.00
107358	06/27/2023	PRTD	2956 SOUTH COAST AIR QUALITY MGMT DIST	4130619A	06/14/2023		062723	15.19
			Invoice: 4130619A				ID#63250 LATE FEE FOR INV#4130619	
				15.19 130100 542000			Permits and Fees	
			Invoice: 4129386A				06/14/2023 062723	520.19
				520.19 130100 542000			ID#63250 REINSTATEMENT FEE	
							Permits and Fees	
							CHECK 107358 TOTAL:	535.38
107359	06/27/2023	PRTD	20648 STANTEC CONSULTING SERVICES INC.	2092431	06/06/2023		062723	982.50
			Invoice: 2092431				FAMS SETUP 4/29-6/2/23	
				982.50 701420 621500			System Support and Maintenance	
							CHECK 107359 TOTAL:	982.50
107360	06/27/2023	PRTD	12149 THATCHER CO. OF CALIFORNIA	2023250110056	05/31/2023		062723	9,225.00
			Invoice: 2023250110056				45,000 LBS SODIUM BISULFITE	
				9,225.00 751810 541011			Sodium Bisulfite	
			Invoice: 2023250110050				05/30/2023 062723	9,225.00
				9,225.00 751810 541011			45,000 LBS SODIUM BISULFITE	
							Sodium Bisulfite	
							CHECK 107360 TOTAL:	18,450.00
107361	06/27/2023	PRTD	15427 THE GATEKEEPER	36433	06/13/2023		062723	1,114.13
			Invoice: 36433				GATE REPAIRS	
				1,114.13 101600 551500			Outside Services	
							CHECK 107361 TOTAL:	1,114.13
107362	06/27/2023	PRTD	21599 THE ROVISYS COMPANY	85034	06/06/2023		062723	4,409.82
			Invoice: 85034				UPGRD MASTER PLAN DVLPT UPDATED MAY23	
				4,409.82 301440 900000			Capital Asset Expenses	
			Invoice: 85060				06/06/2023 062723	1,548.72
				85060			TMDL SCADA UPGRD MAY'23	

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			
				1,548.72 754440 900000				
					Capital Asset Expenses			
Invoice: 85059			THE ROVISYS COMPANY	85059	06/06/2023		062723	9,185.59
				9,185.59 754440 900000	TAPIA SCADA UPGRD MAY'23 Capital Asset Expenses			
					CHECK	107362	TOTAL:	15,144.13
107363	06/27/2023	PRTD	20971 THOUSAND OAKS PLUMBING INC.	172899532	06/16/2023		062723	1,596.00
Invoice: 172899532				1,596.00 101600 551500	REPLACE SHOWER VALVE 6/9-6/16/23 Outside Services			
					CHECK	107363	TOTAL:	1,596.00
107364	06/27/2023	PRTD	17645 TORO ENTERPRISES INC.	16688	04/30/2023		062723	16,175.92
Invoice: 16688				16,175.92 701224 551500	REPAIR 1.5" METER BOX Outside Services			
					CHECK	107364	TOTAL:	16,175.92
107365	06/27/2023	PRTD	20880 TPX COMMUNICATIONS	171668519-0	06/16/2023		062723	9,855.18
Invoice: 171668519-0				1,578.31 101300 540520	INTERNET SRV 6/16-7/15/23 Telephone			
				514.55 130100 540520	Telephone			
				7,543.61 701420 540520	Telephone			
				133.38 101300 540520	Telephone			
				85.33 751820 540520	Telephone			
					CHECK	107365	TOTAL:	9,855.18
107366	06/27/2023	PRTD	19135 TRANSUNION RISK AND ALTERNATIVE D	974571/MAY'23	06/01/2023		062723	160.00
Invoice: 974571/MAY'23				160.00 701221 620000	MAY'23 BAD DEBT SRV Forms, Supplies And Postage			
					CHECK	107366	TOTAL:	160.00
107367	06/27/2023	PRTD	3006 UNDERGROUND SERVICE ALERT	22-2304215	06/01/2023		062723	135.99
Invoice: 22-2304215				135.99 101700 551500	DIG SAFE FEE MAY'23 Outside Services			
Invoice: 520230430			UNDERGROUND SERVICE ALERT	520230430	06/01/2023		062723	361.75
				361.75 101700 551500	201 TICKETS - MAY'23 Outside Services			
					CHECK	107367	TOTAL:	497.74

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								
107368	06/27/2023	PRTD	30436 UNITED EXCAVATION	073573/061923	06/19/2023		062723	264.52
			Invoice: 073573/061923					
				264.52 101 230500			RFND ON CLOSED ACCT 0010001721-073573 Deposit Refd Clearing-Billing	
							CHECK 107368 TOTAL:	264.52
107369	06/27/2023	PRTD	20935 US METRO GROUP, INC.	107199	03/31/2023		062723	14,252.47
			Invoice: 107199					
				6,823.04 701001 551500			JANTRL SRVC - MAR'23	
				2,947.39 701002 551500			Outside Services	
				1,105.09 751820 551800			Outside Services	
				1,644.49 751810 551800			Building Maintenance	
				225.51 101600 551800			Building Maintenance	
				1,506.95 751810 551800			Building Maintenance	
			Invoice: 107316					
			US METRO GROUP, INC.	107316	04/30/2023		062723	14,252.47
				6,823.04 701001 551500			JANTRL SRVC - APR'23	
				2,947.39 701002 551500			Outside Services	
				1,105.09 751820 551800			Outside Services	
				1,644.49 751810 551800			Building Maintenance	
				225.51 101600 551800			Building Maintenance	
				1,506.95 751750 551800			Building Maintenance	
							CHECK 107369 TOTAL:	28,504.94
107370	06/27/2023	PRTD	2780 VALLEY NEWS GROUP	6-8	06/08/2023		062723	250.00
			Invoice: 6-8					
				250.00 751840 660400			DISPLAY AD - PODCAST 6/8/23 Public Education Programs	
			Invoice: 6-1					
			VALLEY NEWS GROUP	6-1	06/02/2023		062723	250.00
				250.00 101900 660400			DISPLAY AD - PODCAST 6/1/23 Public Education Programs	
							CHECK 107370 TOTAL:	500.00
107371	06/27/2023	PRTD	18604 VENTURA PEST CONTROL	871513	06/06/2023		062723	58.00
			Invoice: 871513					
				58.00 101600 551500			GOPHER SRV - WLK MAY'23 Outside Services	
			Invoice: 871375					
			VENTURA PEST CONTROL	871375	06/06/2023		062723	451.00
				165.00 101600 551500			PEST CONTROL MAY'23	
				40.00 701002 551500			Outside Services	
				105.00 751820 551500			Outside Services	
				78.00 701001 551500			Outside Services	
				34.00 751200 551500			Outside Services	
				46.00 751810 551500			Outside Services	

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			
				43.00 101200 551500				
				39.00 751100 551500				
				40.00 751830 551500				
				-55.00 101600 551500				
				-84.00 751820 551500				
						CHECK	107371 TOTAL:	509.00
107372	06/27/2023	PRTD	21295 VERTICAL ELEVATOR SOLUTIONS, INC.	12464	05/31/2023		062723	290.00
			Invoice: 12464		MAY'23 ELEVATOR SRV			
				145.00 701001 551500				
				145.00 701002 551500				
						CHECK	107372 TOTAL:	290.00
107373	06/27/2023	PRTD	3035 VWR SCIENTIFIC	8813122933	06/06/2023		062723	40.02
			Invoice: 8813122933		CONDUCTIVITY STANDARD			
				40.02 701341 551000	Supplies/Material			
			Invoice: 8813129176		06/06/2023		062723	777.18
			VWR SCIENTIFIC	8813129176	CONDUCTIVITY STANDARD, GLOVES			
				777.18 701341 551000	Supplies/Material			
			Invoice: 8813080034		06/01/2023		062723	50.56
			VWR SCIENTIFIC	8813080034	FLUORIDE STANDARD			
				50.56 701341 551000	Supplies/Material			
			Invoice: 8813188133		06/13/2023		062723	131.86
			VWR SCIENTIFIC	8813188133	NUTRIENT AGAR			
				131.86 701341 551000	Supplies/Material			
						CHECK	107373 TOTAL:	999.62
107374	06/27/2023	PRTD	19685 W. LITTEN INC.	23024	06/12/2023		062723	8,441.00
			Invoice: 23024		SPRAYFIELD 6/4-6/10/23			
				8,441.00 751810 678800	District Sprayfield			
			Invoice: 23025		06/19/2023		062723	8,411.00
			W. LITTEN INC.	23025	SPRAYFIELD 6/11-6/17/23			
				8,411.00 751810 678800	District Sprayfield			
						CHECK	107374 TOTAL:	16,852.00
107375	06/27/2023	PRTD	18914 WECK LABORATORIES, INC.	W3F1622	06/16/2023		062723	421.35
			Invoice: W3F1622		PW SAMPLING WEEKLY			
				421.35 751750 571520	Other Laboratory Serv			
			WECK LABORATORIES, INC.	W3F1623	06/16/2023		062723	421.35

A/P CASH DISBURSEMENTS JOURNAL

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

CHECK NO	CHK DATE	TYPE	VENDOR NAME	INVOICE	INV DATE	PO	CHECK RUN	NET
				INVOICE DTL DESC				
Invoice: W3F1594				375.86 751810 571520	06/16/2023			
					005 EFFLUENT MONTHLY			
					Other Laboratory Serv			
Invoice: W3F1605			WECK LABORATORIES, INC.	311.89 751810 571520	06/16/2023		062723	311.89
					TAPIA INFLUENT QUARTERLY			
					Other Laboratory Serv			
Invoice: W3F1606			WECK LABORATORIES, INC.	857.43 751810 571520	06/16/2023		062723	857.43
					MALIBU CREEK QUARTERLY			
					Other Laboratory Serv			
Invoice: W3F1607			WECK LABORATORIES, INC.	158.70 751810 571520	06/16/2023		062723	158.70
					TAPIA GROUNDWATER MONTHLY			
					Other Laboratory Serv			
Invoice: W3F1608			WECK LABORATORIES, INC.	793.52 751810 571520	06/16/2023		062723	793.52
					TAPIA EFFLUENT QUARTERLY			
					Other Laboratory Serv			
Invoice: W3F1609			WECK LABORATORIES, INC.	340.88 751810 571520	06/16/2023		062723	340.88
					TAPIA EFFLUENT QUARTERLY			
					Other Laboratory Serv			
Invoice: W3F1619			WECK LABORATORIES, INC.	212.76 751810 571520	06/16/2023		062723	212.76
					SPECIAL COC/TAPIA EFFLUENT		TKN AND TP	
					Other Laboratory Serv			
Invoice: W3F1620			WECK LABORATORIES, INC.	869.20 751810 571520	06/16/2023		062723	869.20
					MALIBU CREEK			
					Other Laboratory Serv			
Invoice: W3F1621			WECK LABORATORIES, INC.	289.10 751810 571520	06/16/2023		062723	289.10
					LA RIVER DIAZINON ANNUAL			
					Other Laboratory Serv			
Invoice: W3F1624			WECK LABORATORIES, INC.	45.60 101600 571520	06/16/2023		062723	45.60
					WESTLAKE MONTHLY			
					Other Laboratory Serv			
Invoice: W3F1625			WECK LABORATORIES, INC.	58.00 751810 571520	06/16/2023		062723	58.00
					LA RIVER OIL AND GREASE			
					Other Laboratory Serv			
Invoice: W3F1639			WECK LABORATORIES, INC.	3,365.75 751810 571520	06/16/2023		062723	3,365.75
					005 EFFLUENT ANNUAL			
					Other Laboratory Serv			
							CHECK 107375 TOTAL:	18,424.57

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								
107376	06/27/2023	PRTD	3047 WESCO DISTRIBUTION, INC.	417407	06/08/2023		062723	2,035.61
	Invoice: 417407			2,035.61	701002	551000	ELECTRICAL SUPPLIES Supplies/Material	
	Invoice: 401582		WESCO DISTRIBUTION, INC.	401582	05/31/2023		062723	834.72
				834.72	751100	551000	SAFETY SWITCHES/FUSES Supplies/Material	
	Invoice: 401583		WESCO DISTRIBUTION, INC.	401583	05/31/2023		062723	331.03
				331.03	751810	551000	4800V FUSES Supplies/Material	
							CHECK 107376 TOTAL:	3,201.36
107377	06/27/2023	PRTD	4830 WEST COAST ROTOR	30681	06/13/2023	2230196	062723	10,197.42
	Invoice: 30681			10,197.42	751810	551000	REBUILD PARTS FOR FORCE MAIN PUMP AT TAPIA Supplies/Material	
							CHECK 107377 TOTAL:	10,197.42
107378	06/27/2023	PRTD	30652 WICKMAN LIFESTYLE	063527/061923	06/19/2023		062723	1,283.34
	Invoice: 063527/061923			1,283.34	101	230500	RFND ON CLOSED ACCT 0000740852-063527 Deposit Refd Clearing-Billing	
							CHECK 107378 TOTAL:	1,283.34
107379	06/27/2023	PRTD	8510 WORK BOOT WAREHOUSE	2-2-1022375	06/12/2023		062723	211.88
	Invoice: 2-2-1022375			211.88	701222	623000	SAFETY FOOTWARE S.PERRY Safety Equipment	
							CHECK 107379 TOTAL:	211.88
107380	06/27/2023	PRTD	8510 WORK BOOT WAREHOUSE	2-2-1021981	05/24/2023		062723	225.00
	Invoice: 2-2-1021981			225.00	701342	623000	SAFETY FOOTWARE - M. REESE Safety Equip	
							CHECK 107380 TOTAL:	225.00
107381	06/27/2023	PRTD	30527 WORLDWIDE EXPRESS	2305142842	05/24/2023		062723	3.00
	Invoice: 2305142842			3.00	701410	620000	OUTGOING UPS PACKAGES Forms, Supplies And Postage	
							CHECK 107381 TOTAL:	3.00

A/P CASH DISBURSEMENTS JOURNAL

NUMBER OF CHECKS 99 *** CASH ACCOUNT TOTAL *** 822,058.71

	COUNT	AMOUNT
TOTAL PRINTED CHECKS	99	822,058.71

*** GRAND TOTAL *** 822,058.71

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 LINE DESC	T OB	DEBIT	CREDIT
2023 12	451									
APP 101-200000		06/27/2023	062723	062723			Accounts Payable		46,060.99	
							AP CASH DISBURSEMENTS JOURNAL			
APP 999-100100		06/27/2023	062723	062723			Cash-General			822,058.71
							AP CASH DISBURSEMENTS JOURNAL			
APP 701-200000		06/27/2023	062723	062723			Accounts Payable		205,208.64	
							AP CASH DISBURSEMENTS JOURNAL			
APP 751-200000		06/27/2023	062723	062723			Accounts Payable		309,041.84	
							AP CASH DISBURSEMENTS JOURNAL			
APP 301-200000		06/27/2023	062723	062723			Accounts Payable		94,664.36	
							AP CASH DISBURSEMENTS JOURNAL			
APP 754-200000		06/27/2023	062723	062723			Accounts Payable		152,868.58	
							AP CASH DISBURSEMENTS JOURNAL			
APP 130-200000		06/27/2023	062723	062723			Accounts Payable		14,214.30	
							AP CASH DISBURSEMENTS JOURNAL			
GENERAL LEDGER TOTAL									822,058.71	822,058.71
APP 999-201010		06/27/2023	062723	062723			Due to/Due Frm Potable Wtr Ops		46,060.99	
APP 101-100100		06/27/2023	062723	062723			Cash-General			46,060.99
APP 999-207010		06/27/2023	062723	062723			Due to/Due FromInternal Svs		205,208.64	
APP 701-100100		06/27/2023	062723	062723			Cash-General			205,208.64
APP 999-207510		06/27/2023	062723	062723			Due to/Due FromJPA Operations		309,041.84	
APP 751-100100		06/27/2023	062723	062723			Cash-General			309,041.84
APP 999-203010		06/27/2023	062723	062723			Due to/Due FrmPotable Wtr Repl		94,664.36	
APP 301-100100		06/27/2023	062723	062723			Cash-General			94,664.36
APP 999-207540		06/27/2023	062723	062723			Due to/Due FromJPA Replacement		152,868.58	
APP 754-100100		06/27/2023	062723	062723			Cash-General			152,868.58
APP 999-201300		06/27/2023	062723	062723			Due to/Due FrmSanitation Ops		14,214.30	
APP 130-100100		06/27/2023	062723	062723			Cash-General			14,214.30
SYSTEM GENERATED ENTRIES TOTAL									822,058.71	822,058.71
JOURNAL 2023/12/451 TOTAL									1,644,117.42	1,644,117.42

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 12	451	06/27/2023	Cash-General Accounts Payable	46,060.99	46,060.99
FUND TOTAL					46,060.99	46,060.99
130 Sanitation Operations 130-100100 130-200000	2023 12	451	06/27/2023	Cash-General Accounts Payable	14,214.30	14,214.30
FUND TOTAL					14,214.30	14,214.30
301 Potable wtr Replacement Fund 301-100100 301-200000	2023 12	451	06/27/2023	Cash-General Accounts Payable	94,664.36	94,664.36
FUND TOTAL					94,664.36	94,664.36
701 Internal Service Fund 701-100100 701-200000	2023 12	451	06/27/2023	Cash-General Accounts Payable	205,208.64	205,208.64
FUND TOTAL					205,208.64	205,208.64
751 JPA Operations 751-100100 751-200000	2023 12	451	06/27/2023	Cash-General Accounts Payable	309,041.84	309,041.84
FUND TOTAL					309,041.84	309,041.84
754 JPA Replacement 754-100100 754-200000	2023 12	451	06/27/2023	Cash-General Accounts Payable	152,868.58	152,868.58
FUND TOTAL					152,868.58	152,868.58
999 Pooled Cash 999-100100 999-201010 999-201300 999-203010 999-207010 999-207510 999-207540	2023 12	451	06/27/2023	Cash-General Due to/Due Frm Potable Wtr Ops Due to/Due Frm Sanitation Ops Due to/Due Frm Potable wtr Repl Due to/Due From Internal Svs Due to/Due From JPA Operations Due to/Due From JPA Replacement	46,060.99 14,214.30 94,664.36 205,208.64 309,041.84 152,868.58	822,058.71
FUND TOTAL					822,058.71	822,058.71

A/P CASH DISBURSEMENTS JOURNAL
 JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		46,060.99
130	Sanitation Operations		14,214.30
301	Potable Wtr Replacement Fund		94,664.36
701	Internal Service Fund		205,208.64
751	JPA Operations		309,041.84
754	JPA Replacement		152,868.58
999	Pooled Cash		
		822,058.71	
	TOTAL	822,058.71	822,058.71

** 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
23260	06/27/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4693876	06/14/2023		WIRE_001	64.11
Invoice: 4693876				64.11 101108 540540	JED SMTH P/S	05/10/23-06/08/23		
				Water			CHECK	23260 TOTAL:
								64.11
23261	06/27/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4695371	06/14/2023		WIRE_001	655.81
Invoice: 4695371				655.81 751820 540540	TAPIA	05/10/23-06/08/23		
				Water			CHECK	23261 TOTAL:
								655.81
23262	06/27/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4695389	06/14/2023		WIRE_001	207.87
Invoice: 4695389				207.87 751830 540540	RLV FARM	05/10/23-06/08/23		
				Water			CHECK	23262 TOTAL:
								207.87
23263	06/27/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4695390	06/14/2023		WIRE_001	1,639.01
Invoice: 4695390				1,639.01 751820 540540	RLV	05/10/23-06/08/23		
				Water			CHECK	23263 TOTAL:
								1,639.01
23264	06/27/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4695391	06/14/2023		WIRE_001	39.55
Invoice: 4695391				39.55 751820 540540	SOLAR LANDSCAPING	05/10/23-06/08/23		
				Water			CHECK	23264 TOTAL:
								39.55
23265	06/27/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4695417	06/14/2023		WIRE_001	365.35
Invoice: 4695417				365.35 751750 540540	HQ PWP/DEMO	05/10/23-06/08/23		
				Water			CHECK	23265 TOTAL:
								365.35
23266	06/27/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4695418	06/14/2023		WIRE_001	365.35
Invoice: 4695418				365.35 701001 540540	HQ BLDG #8	05/10/23-06/08/23		
				Water			CHECK	23266 TOTAL:
								365.35
23267	06/27/2023	MANL	3352 LAS VIRGENES MUNICIPAL WATER DIST	4695419	06/14/2023		WIRE_001	7.50
Invoice: 4695419				7.50 701001 540540	FIRE PRTC#8	05/10/23-06/08/23		
				Water				

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						
					CHECK 23267 TOTAL:	7.50
23268	06/27/2023	MANL 3352 LAS VIRGENES MUNICIPAL WATER DIST 4695420	06/14/2023		WIRE_001	7.50
	Invoice: 4695420	7.50 701002 540540	FIRE PRCTN#7 05/10/23-06/08/23			
					CHECK 23268 TOTAL:	7.50
23269	06/27/2023	MANL 3352 LAS VIRGENES MUNICIPAL WATER DIST 4695421	06/14/2023		WIRE_001	951.14
	Invoice: 4695421	951.14 701002 540540	BLDG#7 05/10/23-06/08/23			
					CHECK 23269 TOTAL:	951.14
23270	06/27/2023	MANL 3352 LAS VIRGENES MUNICIPAL WATER DIST 4695422	06/14/2023		WIRE_001	410.74
	Invoice: 4695422	410.74 701002 540540	BLDG#2 05/10/23-06/08/23			
					CHECK 23270 TOTAL:	410.74
		NUMBER OF CHECKS	11	*** CASH ACCOUNT TOTAL ***		4,713.93
		TOTAL MANUAL CHECKS	COUNT	AMOUNT		
			11	4,713.93		
		*** GRAND TOTAL ***				4,713.93

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 12	443	APP 101-200000	06/27/2023	WIRE_001	062723			Accounts Payable		64.11	
		APP 999-100100	06/27/2023	WIRE_001	062723			AP CASH DISBURSEMENTS JOURNAL Cash-General			4,713.93
		APP 751-200000	06/27/2023	WIRE_001	062723			Accounts Payable		2,907.59	
		APP 701-200000	06/27/2023	WIRE_001	062723			AP CASH DISBURSEMENTS JOURNAL Accounts Payable		1,742.23	
			06/27/2023	WIRE_001	062723			AP CASH DISBURSEMENTS JOURNAL GENERAL LEDGER TOTAL		4,713.93	4,713.93
		APP 999-201010	06/27/2023	WIRE_001	062723			Due to/Due Frm Potable Wtr Ops		64.11	
		APP 101-100100	06/27/2023	WIRE_001	062723			Cash-General			64.11
		APP 999-207510	06/27/2023	WIRE_001	062723			Due to/Due FromJPA Operations		2,907.59	
		APP 751-100100	06/27/2023	WIRE_001	062723			Cash-General			2,907.59
		APP 999-207010	06/27/2023	WIRE_001	062723			Due to/Due FromInternal Svs		1,742.23	
		APP 701-100100	06/27/2023	WIRE_001	062723			Cash-General			1,742.23
			06/27/2023	WIRE_001	062723			SYSTEM GENERATED ENTRIES TOTAL		4,713.93	4,713.93
								JOURNAL 2023/12/443 TOTAL		9,427.86	9,427.86

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 12	443	06/27/2023	Cash-General		64.11
				Accounts Payable	64.11	
				FUND TOTAL	64.11	64.11
701 Internal Service Fund 701-100100 701-200000	2023 12	443	06/27/2023	Cash-General		1,742.23
				Accounts Payable	1,742.23	
				FUND TOTAL	1,742.23	1,742.23
751 JPA Operations 751-100100 751-200000	2023 12	443	06/27/2023	Cash-General		2,907.59
				Accounts Payable	2,907.59	
				FUND TOTAL	2,907.59	2,907.59
999 Pooled Cash 999-100100 999-201010 999-207010 999-207510	2023 12	443	06/27/2023	Cash-General		4,713.93
				Due to/Due Frm Potable Wtr Ops	64.11	
				Due to/Due FromInternal Sys	1,742.23	
				Due to/Due FromJPA Operations	2,907.59	
				FUND TOTAL	4,713.93	4,713.93

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		64.11
701	Internal Service Fund		1,742.23
751	JPA Operations		2,907.59
999	Pooled Cash		
	TOTAL	4,713.93	4,713.93

** 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
19	06/27/2023	WIRE	3384 METROPOLITAN WATER DISTRICT OF S.	11148	06/09/2023			1,756,926.70
				INVOICE DTL DESC				
Invoice: 11148				ANALYSIS MWD BILL - MAY'23				
				1,568,435.70	101001	500200	Non-Interruptible	
				37,895.00	101001	501200	Capacity Reservation Charge	
				150,596.00	101001	501000	Readiness To Serve	
							CHECK 19 TOTAL:	1,756,926.70
NUMBER OF CHECKS					1	*** CASH ACCOUNT TOTAL ***		1,756,926.70
				TOTAL WIRE TRANSFERS		COUNT	AMOUNT	
						1	1,756,926.70	
							*** GRAND TOTAL ***	1,756,926.70

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

CLERK: 3296jcortez

YEAR PER	JNL	ACCOUNT	JNL	DESC	REF 1	REF 2	REF 3	ACCOUNT	DESC	T	OB	DEBIT	CREDIT
SRC	EFF	DATE	DATE					LINE					
2023	12		441										
APP 101-200000	06/27/2023	CASH DISB	062723					Accounts Payable				1,756,926.70	
								AP CASH DISBURSEMENTS JOURNAL					
APP 999-100100	06/27/2023	CASH DISB	062723					Cash-General					1,756,926.70
								AP CASH DISBURSEMENTS JOURNAL					
								GENERAL LEDGER TOTAL				1,756,926.70	1,756,926.70
APP 999-201010	06/27/2023	CASH DISB	062723					Due to/Due Frm Potable Wtr Ops				1,756,926.70	
APP 101-100100	06/27/2023	CASH DISB	062723					Cash-General					1,756,926.70
								SYSTEM GENERATED ENTRIES TOTAL				1,756,926.70	1,756,926.70
								JOURNAL 2023/12/441	TOTAL			3,513,853.40	3,513,853.40

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	12	441	06/27/2023			
	101-100100					Cash-General		1,756,926.70
	101-200000					Accounts Payable	1,756,926.70	
						FUND TOTAL	1,756,926.70	1,756,926.70
999	Pooled Cash	2023	12	441	06/27/2023			
	999-100100					Cash-General		1,756,926.70
	999-201010					Due to/Due Frm Potable Wtr Ops	1,756,926.70	
						FUND TOTAL	1,756,926.70	1,756,926.70

A/P CASH DISBURSEMENTS JOURNAL
JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
101	Potable Water Operations		1,756,926.70
999	Pooled Cash	1,756,926.70	
TOTAL		1,756,926.70	1,756,926.70

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



MWD
 METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
 700 North Alameda Street
 Los Angeles, CA, 90012-2944

INVOICE

Billed To:

Las Virgenes Municipal Water District



Service Address

4232 Las Virgenes Road
 Calabasas, CA 91302

May 2023	Page No. 1 of 1
Mailed: 06/09/2023	Due Date: 07/31/2023
Invoice Number: 11148	Revision: 0

NOTICE

The MWD Administrative Code Section 4507 and 4508 require that payment must be made in "Good Funds" by the due date or the payment will be considered delinquent and an additional charge shall be assessed.

DELIVERIES	Volume (AF)
Total Water Treated Delivered	1,297.3
Total Water Untreated Delivered	

SALES	Type	Volume (AF)	Rate (\$ /AF)	Total (\$)
Full Service	Tier 1 Supply Rate	1,297.3	\$321.00	\$416,433.30
	System Access Rate	1,297.3	\$368.00	\$477,406.40
	System Power Rate	1,297.3	\$166.00	\$215,351.80
	Treatment Surcharge	1,297.3	\$354.00	\$459,244.20
SUBTOTAL				\$1,568,435.70

OTHER CHARGES AND CREDITS	Rate (\$ /AF)	
Capacity Charge(Payment Schedule: M)	\$37,895.00	
Readiness To Serve Charge(Payment Schedule: M)	\$150,596.00	
SUBTOTAL		\$188,491.00

ADDITIONAL INFORMATION	Volume (AF)	Tier1 %	Peak Day	Flow (CFS)
Capacity Charge			8/5/2021	42.9
Purchase Order Firm Delivery To Date (Jan 2015 to Dec 2024)	155,869.9			
Tier 1 Annual Limit (For Current Calendar Year)	24,359.0			
Tier 1 YTD Deliveries (For Current Calendar Year)	4,740.7	19.5		
Tier 1 Current Month Deliveries	1,297.3			
Purchase Order Commitment (Jan 2015 to Dec 2024)	146,151.0			

INVOICE TOTAL

Volume AF	Amount Now Due
1,297.3	\$1,756,926.70

Note: Amount Due is based on highlighted fields



MWD

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

700 North Alameda Street

Los Angeles, CA, 90012-2944

INVOICE DETAIL

NOTICE

The MWD Administrative Code Section 4507 and 4508 require that payment must be made in "Good Funds" by the due date or the payment will be considered delinquent and an additional charge shall be assessed.

IN ACCORDANCE WITH READINGS AND BILLING DATA LISTED BELOW

Agency Name	Invoice No.	Rev.	Bill Period	Page No.	Mailed On	Due On
Las Virgenes Municipal Water District	11148	0	May 2023	1 of 2	06-09-23	07-31-23

Meter No LV-01

Treated Domestic	Constant	Previous Reading	Current Reading	Volume (Cu. Ft.)	Rate Desc.
Chatsworth St. and Andora Ave.	100	22628256	22725537	9728100	Unbundled

--- DELIVERIES ---

	Rate Per AF	Volume AF	Amount
Tier 1 Supply Rate	321.00	223.3	71,679.30
System Access Rate	368.00	223.3	82,174.40
System Power Rate	166.00	223.3	37,067.80
Treatment Surcharge	354.00	223.3	79,048.20
Delivery Subtotal		223.3	269,969.70
LV-01 Total		223.3	269,969.70

Meter No LV-02

Treated Domestic	Constant	Previous Reading	Current Reading	Volume (Cu. Ft.)	Rate Desc.
Terminus of Calabasas Feeder	1,000	23177039	23221742	44703000	Unbundled

--- DELIVERIES ---

	Rate Per AF	Volume AF	Amount
Tier 1 Supply Rate	321.00	1,026.2	329,410.20
System Access Rate	368.00	1,026.2	377,641.60
System Power Rate	166.00	1,026.2	170,349.20
Treatment Surcharge	354.00	1,026.2	363,274.80
Delivery Subtotal		1,026.2	1,240,675.80
LV-02 Total		1,026.2	1,240,675.80

Meter No LV-03

Treated Domestic	Constant	Previous Reading	Current Reading	Volume (Cu. Ft.)	Rate Desc.
Chatsworth Park	10	93799293	94007334	2080410	Unbundled

--- DELIVERIES ---

	Rate Per AF	Volume AF	Amount
Tier 1 Supply Rate	321.00	47.8	15,343.80
System Access Rate	368.00	47.8	17,590.40
System Power Rate	166.00	47.8	7,934.80
Treatment Surcharge	354.00	47.8	16,921.20
Delivery Subtotal		47.8	57,790.20
LV-03 Total		47.8	57,790.20

--- OTHER CHARGES AND CREDITS ---

	Amount
Capacity Charge for current calendar year	37,895.00
Readiness to Serve Charge for current fiscal year	150,596.00

Agency Name	Invoice No.	Rev.	Bill Period	Page No.	Mailed On	Due On
Las Virgenes Municipal Water District	11148	0	May 2023	2 of 2	06-09-23	07-31-23

VOLUME TOTAL	INVOICE TOTAL
1,297.3	\$1,756,926.70

This invoice was printed on 6/8/2023 at 9:31:51AM



THE METROPOLITAN WATER DISTRICT
of SOUTHERN CALIFORNIA
700 North Alameda Street
Los Angeles, CA 90012-2944

<http://www.mwdh2o.com/>

**SUMMARY OF PROGRAM DEMANDS BY WATER DESCRIPTION IN ACRE FEET
BASED ON HISTORICAL WATER DELIVERIES
INVOICE COVER SHEET
For the Fiscal Year 2022 - 2023**

LV - Las Virgenes Municipal Water District

DELIVERIES													
MWD Water	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Year Bal
Program: BASIC													
TREATED FULL SERVICE													
Subtotal	1,047.7	1,211.0	997.5	974.7	922.3	963.8	761.6	858.6	781.1	1,042.1	1,297.3	0.0	10,857.7
BASIC Total	1,047.7	1,211.0	997.5	974.7	922.3	963.8	761.6	858.6	781.1	1,042.1	1,297.3	0.0	10,857.7
MWD Water Total	1,047.7	1,211.0	997.5	974.7	922.3	963.8	761.6	858.6	781.1	1,042.1	1,297.3	0.0	10,857.7

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
107304	06/27/2023	VOID	20833 CPS HR CONSULTING	0010015	06/20/2023			-6,072.79
			Invoice: 0010015					
				-6,072.79	701430	650000	HR CONSULTING 4/30-5/27/23 Legal Services	
							CHECK 107304 TOTAL:	-6,072.79
				NUMBER OF CHECKS	1		*** CASH ACCOUNT TOTAL ***	-6,072.79
				TOTAL VOIDED CHECKS		COUNT	AMOUNT	
						1	6,072.79	
							*** GRAND TOTAL ***	-6,072.79

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 LINE DESC	T OB	DEBIT	CREDIT
2023 12	457	APP 701-200000					Accounts Payable			6,072.79
		06/29/2023	107304	062923			AP CASH DISBURSEMENTS JOURNAL			
		APP 999-100100					Cash-General		6,072.79	
		06/29/2023	107304	062923			AP CASH DISBURSEMENTS JOURNAL			
							GENERAL LEDGER TOTAL		6,072.79	6,072.79
		APP 999-207010					Due to/Due FromInternal Svs			6,072.79
		06/29/2023	062723	062923			Cash-General		6,072.79	
		APP 701-100100								
		06/29/2023	062723	062923						
							SYSTEM GENERATED ENTRIES TOTAL		6,072.79	6,072.79
							JOURNAL 2023/12/457 TOTAL		12,145.58	12,145.58

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	12	457	06/29/2023			
	701-100100					Cash-General	6,072.79	
	701-200000					Accounts Payable		6,072.79
						FUND TOTAL	6,072.79	6,072.79
999	Pooled Cash	2023	12	457	06/29/2023			
	999-100100					Cash-General	6,072.79	
	999-207010					Due to/Due From Internal Svs		6,072.79
						FUND TOTAL	6,072.79	6,072.79

A/P CASH DISBURSEMENTS JOURNAL

JOURNAL ENTRIES TO BE CREATED

FUND		DUE TO	DUE FR
701	Internal Service Fund		6,072.79
999	Pooled Cash	6,072.79	
	TOTAL	6,072.79	6,072.79

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



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

MINUTES
REGULAR MEETING

9:00 AM

July 5, 2023

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance to the Flag was led by Ursula Bosson.

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. Josie Guzman, Clerk of the Board, conducted the roll call.

Present: Directors Gary Burns, Charles Caspary, Andy Coradeschi, Jay Lewitt, and Len Polan.

Absent: None

Staff Present: John Zhao, Acting General Manager/Director of Facilities and Operations
Joe McDermott, Director of Engineering and External Affairs
Ivo Nkwenji, Acting Director of Finance and Administration/Information Systems Manager
Josie Guzman, Clerk of the Board
Steven O'Neill, District Counsel

2. APPROVAL OF AGENDA

Director Caspary moved to approve the agenda. Motion seconded by Director Coradeschi. Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None
ABSENT: None

3. PUBLIC COMMENTS

None.

4. CONSENT CALENDAR

A List of Demands: July 5, 2023: Receive and file

B Minutes Regular Meeting of June 20, 2023: Approve

C Monthly Cash and Investment Report: May 2023

Received and filed the Monthly Cash and Investment Report for May 2023.

D Annual Blanket Purchase Order with Grainger Industrial Supply: Authorization

Authorize the General Manager to issue a purchase order to Grainger Industrial Supply, in an annual amount not to exceed \$100,000, with four one-year renewal options, for the purchase and delivery of a wide variety of industrial supplies under the Sourcewell cooperative agreement.

Director Coradeschi moved to approve the Consent Calendar. Motion seconded by Director Polan. Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: None

5. ILLUSTRATIVE AND/OR VERBAL PRESENTATION AGENDA ITEMS

A Water Supply Conditions Update

Joe McDermott, Director of Engineering and External Affairs, reported that the allocation from the State Water Project remained at 100 percent; Lake Oroville and San Luis Reservoir were at peak capacity; and Lake Powell gained 2.5 million acre-feet of water during the past month.

6. TREASURER

Director Coradeschi stated that the Treasurer's Report was in order.

7. ENGINEERING AND EXTERNAL AFFAIRS

A Twin Lakes Pump Station Pipeline Project: Scope Change No. 3

Authorize the General Manager to execute Scope Change No. 3, in the amount of \$31,500, to Hamner, Jewell, and Associates, for additional easement acquisition support services for the Twin Lakes Pump Station Pipeline Project.

Mercedes Acevedo, Associate Engineer, presented the report.

Director Polan moved to approve Item 7A. Motion seconded by Director Caspary.

A discussion ensued regarding easement and agreement negotiations with Los Angeles County Flood Control District; the request from the County for a five-year rental agreement rather than an easement due to an upcoming County project; the County allowing the District to obtain an easement following completion of the County project; the District's legal counsel assisting with the easement and agreement negotiations; and time extensions that could be granted to the proposed rental agreement.

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: None

B Digital Marketing and Advertising: Authorization

Authorize the General Manager to execute a one-year agreement with AdTaxi, in the amount of \$127,500, for digital advertising services.

Mike McNutt, Public Affairs and Communications Manager, presented the report.

Director Coradeschi moved to approve Item 7B. Motion seconded by Director Burns.

Mr. McNutt responded to questions regarding keeping pre-roll videos on YouTube and other video platforms short in duration, and maintaining transparency to customers regarding the District's efforts to diversify water sources and capital improvement projects.

A discussion ensued regarding the use of printed newspaper articles and digital advertising for outreach; the use of QR codes for customers' ability to obtain printed materials; obtaining analytic information targeting advertising towards mobile devices versus computers; obtaining ratepayers' demographic information to assist in determining the use of printed versus digital outreach; rotating very brief one-line, pre-roll videos on video platforms; posting the QR code for the Full Circle Podcast in prominent places; and data regarding the number of customers who receive paper bills who pay electronically.

Motion carried 5-0 by the following vote:

AYES: Burns, Caspary, Coradeschi, Lewitt, Polan

NOES: None

ABSTAIN: None

ABSENT: None

8. NON-ACTION ITEMS

A Organization Reports

Director Caspary reported that the next Association of California Water Agencies (ACWA) State Legislative Committee Meeting would be held virtually on July 14th. He noted that he would be on vacation at that time, and Jeremy Wolf, Legislative Program Manager, would attend the meeting as his Alternate.

B Director's Reports on Outside Meetings

Director Coradeschi reported that he attended the ACWA Region 10 Program and Tour on June 29th, which included presentations regarding Navigating Regulatory and Funding Hurdles for Infrastructure Project Success, Partnering to Achieve California's Water Supply Strategy, and a tour of Pure Water Oceanside. He noted that Mark Toy, General Manager of Yorba Linda Water District, provided a presentation regarding collaborative decision-making, petitioning to be placed in a different region of the U.S. Army Corps of Engineers, and having California do better in seeking federal funds similar to the Mississippi River states, which have received federal funding for projects on an annual basis since the 1800s.

Director Polan reported that he also attended the ACWA Region 10 Program and Tour. He stated that he learned that the Mississippi River states have an annual budget line to receive federal funding, and that it was surprising to learn that California legislators have not pursued this type of federal funding for projects.

Director Burns reported that he also attended the ACWA Region 10 Program and Tour. He stated that a presentation was provided regarding Yorba Linda Water District's heli-hydrants, and he invited Mr. Toy to provide a presentation to the Board. He also stated that he invited Lindsay Leahy from the City of Oceanside to provide a presentation regarding the Pure Water Oceanside Project.

C General Manager Reports

(1) General Business

John Zhao, Acting General Manager/Director of Facilities and Operations, reminded the Board of the JPA Special Meeting scheduled on July 10th, Calleguas-Las Virgenes Public Financing Authority and Special Joint Las Virgenes MWD/Calleguas MWD Board Meetings scheduled on July 12th, and Regular Board Meeting scheduled on July 18th. He reported that a water main break on a 24-inch pipeline occurred at Agoura Road and

Lindero Canyon Road on July 4th, and repair efforts were currently underway. He noted that recycled water demand had increased to ten million gallons per day (MGD), and the recycled water system was being supplemented with potable water. He also reported that flow in Malibu Creek measured 8.25 cubic feet per second (CFS). He noted that a small brush fire occurred on June 22nd at the 4-megawatt solar farm. He stated that the Los Angeles County Fire Department quickly extinguished the fire, which was contained to one acre and which caused damage to the inverter. He also stated that the District had no liability as the vendor was responsible for the equipment.

(2) Follow-Up Items

John Zhao, Acting General Manager/Director of Facilities and Operations, stated that an item regarding Evapotranspiration Adjustment Factors and Landscape Efficiency Factors and an item regarding penalty revenue would be brought back at a Board Meeting in August; and an item regarding increasing the General Manager's delegated authority for contracts would be brought back at the October 3rd Board Meeting.

D Directors' Comments

None.

9. FUTURE AGENDA ITEMS

Director Polan moved to have a future agenda item to study the need for future expansion of the Pure Water Project Las Virgenes-Triunfo. Motion seconded by Director Coradeschi.

Director Polan asked to consider a written Board policy to seek new water sources.

A brief discussion ensued regarding water supply reliability being included in the District's Strategic Plan and in the Pure Water Project Las-Virgenes-Triunfo Preliminary Design Report, and having staff report back regarding Director Polan's request.

10. PUBLIC COMMENTS

None.

11. ADJOURNMENT

Seeing no further business to come before the Board, the meeting was duly adjourned at **10:21 a.m.**

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

ATTEST:

Gary Burns, Secretary
Board of Directors
Las Virgenes Municipal Water District

(SEAL)

July 11, 2023

To: Payroll

From: David W. Pedersen
General Manager

DocuSigned by:
David W. Pedersen
12C6BE2E4EC44E2

RE: Per Diem Request – June 2023

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

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

	<u>Director</u>	<u>No. of Meetings</u>	<u>Rate</u>	<u>Total</u>
22040	Gary Burns	10	\$220.00	\$2,200.00
8014	Charles Caspary	5	\$220.00	\$1,100.00
22039	Andy Coradeschi	10	\$220.00	\$2,200.00
19447	Jay Lewitt	10	\$220.00	\$2,200.00
18856	Leonard Polan	10	\$220.00	\$2,200.00

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

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

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Josie Guzman, Clerk of the Board

Director's Name: Charles Caspary

Month of JUNE, 2023

Division: 1

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended:

Date(s)	# of Days Claimed			Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹	Total		MWD	LVMWD	
6/2/2023	X		1	N		X	ACWA - STATE LEGISLATIVE COMMITTEE
6/5/2023	X		1	N		X	LV_TWSD JPA BOARD MEETING
6/6/2023	X		1	N		X	LVMWD REGULAR BOARD MEETING
6/16/2023	X		1	Y		X	ACWA-STATE LEGISLATIVE COMMITTEE - SACRAMENTO,CA
6/20/2023	X		1	N		X	LVMWD - REGULAR BOARD MEETING
TOTAL			5				

NOTES: 1. Travel the day before and/or after an authorized meeting or seminar outside of LA, Ventura and Orange Counties may be paid in accordance with Board Policy. 2. Attach completed Statement of Account and Claim for Personally Incurred Expenses form.

Date Submitted: JUNE 27, 2023

Director Signature: CHARLES CASPARY

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Josie Guzman, Clerk of the Board

Director's Name: Andy Coradeschi

Month of: Jun-23

Division: 2

oard of Directors Meetings, Committee Meetings/Conferences I have attended:

Date(s)	# of Days Claimed			Reimbursible Expenses2 (Y/N)	Check One		Event Title
	Event	Travel 1	Total		MWD	LVMWD	
6/2/2023	1		1			x	ACWA Leg Zoom
6/5/2023	1		1			x	JPA BOD
6/6/2023	1		1			x	LVMWD BOD
6/11/2023		1	1	y		x	ACE Troronto
6/12/2023	1		1	y		x	ACE Totonto
6/13/2023	1		1			x	ACE Toronto
6/14/2023		1	1	y		x	ACE Toronto
6/15/2023	1		1	y		x	AWAVC
6/20/2023	1		1			x	LVMWD BOD
6/27/2023	1		1		x		MWD long term planning meeting Zoom
6/28/2023		1	0	y		x	PURE WATER Oceanside
6/29/2023	1		0	y		x	PURE WATER Oceanside
TOTAL			10				

Date Submitted: July 5, 2023

Director Signature: Andy Coradeschi via email

NOTES: 1. Travel the day before and/or after an authorized meeting or seminar outside of LA, Ventura and Orange Counties may be paid in accordance with Board Policy. 2. Attach completed Statement of Account and Claim for Personally Incurred Expenses form.

LAS VIRGENES MUNICIPAL WATER DISTRICT - PER DIEM REPORT



To: Josie Guzman, Clerk of the Board

Director's Name: Leonard Polan

Month of: Jun-23

Division: #4

The following are Las Virgenes Municipal Water District Board of Directors Meetings, Committee Meetings/Conferences I have attended:

Date(s)	# of Days Claimed			Reimbursible Expenses ² (Y/N)	Check One		Event Title
	Event	Travel ¹	Total		MWD	LVMWD	
6/5/23	1	---	1	---	---	Y	JPA Meeting
6/6/23	1	---	1	---	---	Y	Las Virgenes Municipal Water District Bd mtg
6/10/23	---	1	1	Y	---	Y	Trip to Toronto For ACE 2023 conference
6/11/23	1	---	1	Y	---	Y	Toronto ACE 23 Conference
6/12/23	1	---	1	Y	---	Y	Toronto ACE 23 Conference
6/13/23	1	---	1	Y	---	Y	Toronto ACE 23 Conference
6/14/23	1	---	1	Y	---	Y	Toronto ACE 23 Conference
6/15/23	1	---	1	---	---	Y	VC AWA MEETING
6/20/23	1	---	1	---	---	Y	Las Virgenes Municipal Water District Bd mtg
6/28/23	---	1	1	Y	---	Y	Region 10 Meeting Oceanside
6/29/23	1	---	0	Y	---	Y	Region 10 Meeting Oceanside
TOTAL			10				

Date Submitted: 7/2/23

Director Signature: Leonard E. Polan By Email

NOTES: 1. Travel the day before and/or after an authorized meeting or seminar outside of LA, Ventura and Orange Counties may be paid in accordance with Board Policy. 2. Attach completed Statement of Account and Claim for Personally Incurred Expenses form.

Glen Peterson, Director

Metropolitan Water District of Southern California

2936 Triunfo Canyon Rd

Agoura, CA. 91301

email: glenpsop@icloud.com

INVOICE

DATE: 07/01/23
INVOICE # 55
FOR: Director fees

Bill To:

Las Virgenes Municipal Water District

4232 Las Virgenes Rd

Calabasas, CA. 91302

attn: Josie Guzman, Clerk of the Board

818-251-2100

Date	Description	fee
6/6/2023	Report to LV Board	\$220.00
6/8/2023	Northern Caucus	\$220.00
6/12/2023	Committee Meetings	\$220.00
6/13/2023	Committee and Board Meetings	\$220.00
6/14/2023	Colorado River Users Association, Board meeting	\$220.00
6/20/2023	Report to Las Virgenes Board, June	\$220.00
6/27/2023	Committee Meetings	\$220.00
	TOTAL	\$1,540.00

Make Check payable to Glen Peterson

Thank you for the opportunity to serve



DATE: July 18, 2023
TO: Board of Directors
FROM: Finance and Administration

SUBJECT: Statement of Revenues, Expenses and Changes in Net Position: May 2023

SUMMARY:

To ensure effective utilization of the public's assets and money, a monthly Statement of Revenues, Expenses and Changes in Net Position (Statement) is provided to the Board for review. The report is a high-level overview that summarizes the District's financial status through the end of the referenced month and can be used as a supplement to the additional detailed analysis provided in the quarterly financial reports. The data is formatted to mirror the presentation in the Annual Comprehensive Financial Report, which consists of an operating financial section, a non-operating financial section and year-to-date changes in net position. The report is unaudited and preliminary due to the timing of its preparation versus month-end closing for the reported month.

RECOMMENDATION(S):

Receive and file the Statement of Revenues, Expenses and Changes in Net Position for the period ending on May 31, 2023.

FINANCIAL IMPACT:

There is no financial impact associated with the report.

DISCUSSION:

Districtwide operating revenues year-to-date through May 2023 were \$58.7 million, which were \$9.5 million (or 14.0%) below the prior year's revenues of \$68.2 million. Operating revenues through May encompassed 91.9% of the budget, which closely aligns with expectations for this point in the fiscal year.

The decrease in operating revenues as compared to the prior year was driven mainly by lower potable water sales, down \$10.9 million (or 27.5%) and reduced recycled water sales of \$1.0 million (or 19.1%), offset by increases of \$1.4 million (or 7.2%) in sanitation service revenues, and \$0.9 million in "other income," which consisted mainly of potable and recycled water penalties.

Potable water deliveries year-to-date through May 2023 were 10,942 acre-feet, which were down 37.3% versus deliveries of 17,457 acre-feet through May 2022. The decrease in deliveries was higher than the projected 35% reduction and reflects the positive impact of ongoing drought messaging and continuing water conservation efforts by District customers in Fiscal Year 2022-23.

Districtwide operating expenses year-to-date through May 2023 were \$47.9 million, which were \$4.1 million (or 7.8%) below prior year expenses through May 2022 of \$52.0 million. Actual operating expenses encompassed 81.3% of the \$58.9 million annual budget, which trends favorably to projected expectations for this point in the fiscal year.

Operating expense savings through May 2023 were realized primarily due to lower source of supply costs versus the prior year due to the aforementioned reduction in potable water deliveries. Some of the operating expense savings in the current year versus prior year were offset by increased sanitation costs billed from the Las Virgenes-Triunfo Joint Powers Authority (JPA). In the prior year, during the month of March 2022, the JPA received a one-time "indifference payment" from Southern California Edison of \$2.8 million. The one-time revenue received by the JPA reduced the net expenses invoiced to the District and Triunfo Water and Sanitation District for sanitation services, resulting in lower operating expenses in the prior year versus the current fiscal year (\$17.3 million in current year versus \$13.7 million in the prior year).

The District generated net operating income available for capital projects of \$10.8 million year-to-date through May 2023, which was \$5.5 million below the prior year's net operating income of \$16.3 million. The net income through May 2023 trends favorably when compared to the annual budgeted net operating income of \$5.0 million for the fiscal year.

Within the attached report, the "Current Budget" column pertains to the current fiscal year budget that was adopted and/or amended by the Board. The "Actual Year-to-Date" columns presents the cumulative year-to-date revenues and expenses for both the current fiscal year and prior fiscal year. Lastly, the "Variance with Prior Year" column calculates the net difference between the current fiscal year-to-date balance and the prior fiscal year-to-date balance.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Brian Richie, Finance Manager

ATTACHMENTS:

[Statement of Revenues, Expenses and Changes in Net Position: May 2023](#)

LAS VIRGENES MUNICIPAL WATER DISTRICT
Statement of Revenues, Expenses, and Changes in Net Position
For the Month ended May 31, 2023 (Preliminary) and 2022
(dollars in thousands)



	Current Budget	<i>Through 92% of fiscal year</i>		Variance with Prior Year Positive (Negative)
		Actual Year-to-Date		
		<u>2022/23</u>	<u>2021/22</u>	
OPERATING REVENUES:				
Potable water sales and service fees	\$ 33,321	\$ 28,728	\$ 39,622	\$ (10,894)
Recycled water sales and service fees	4,610	4,236	5,237	(1,001)
Sanitation service fees	22,126	21,439	19,991	1,448
Other income	3,810	4,266	3,381	885
Total operating revenues	63,867	58,669	68,231	(9,562)
OPERATING EXPENSES:				
Water expenses:				
Source of supply	20,957	17,264	25,075	(7,811)
Pumping	1,759	951	1,202	(251)
Transmission and distribution	3,825	3,198	2,645	553
Meter	1,219	538	888	(350)
Water conservation	1,500	129	37	92
General and administrative	10,672	8,481	8,415	66
Total water expenses	39,932	30,561	38,262	(7,701)
Sanitation expenses:				
Share of Joint Powers Authority (expense)	15,903	14,276	11,064	3,212
Other sewage treatment	553	737	444	293
Lift stations	112	114	71	43
General and administrative	2,400	2,219	2,128	91
Total sanitation expenses	18,968	17,346	13,707	3,639
Total operating expenses	58,900	47,907	51,969	(4,062)
NET OPERATING INCOME (LOSS)	4,967	10,762	16,262	(5,500)
NON-OPERATING REVENUES (EXPENSES):				
Taxes	978	1,041	997	44
Lease income	100	90	72	18
Interest income	1,000	1,904	661	1,243
Facilities income/ (expense)	573	264	319	(55)
Interest expense and fiscal charges	(150)	(51)	(154)	103
Gain (Loss) on disposal of capital assets	-	6	-	6
Other revenues/(expenses)	75	468	272	196
Non-operating revenues (expenses)	2,576	3,722	2,167	1,555
Capital contributions	808	1,566	2,289	(723)
Change in Net Position	8,351	16,050	20,718	(4,668)
NET POSITION:				
Beginning of fiscal year	286,518	286,518	269,234	17,284
Ending Net Position	\$ 294,869	\$ 302,568	\$ 289,952	\$ 12,616



DATE: July 18, 2023
TO: Board of Directors
FROM: General Manager

SUBJECT: Las Virgenes Municipal Water District Conflict of Interest Code: Adoption

SUMMARY:

The Political Reform Act requires all public agencies, including Las Virgenes Municipal Water District (District), to adopt a Conflict of Interest Code. The Code designates positions required to file Statements of Economic Interests (Form 700) and assigns disclosure categories specifying the types of interests to be reported. Public agencies are required to conduct biennial reviews of their conflict of interest codes and process any necessary amendments in accordance with Fair Political Practices Commission (FPPC) regulations.

The Los Angeles County Board of Supervisors is the code reviewing body for the District's Conflict of Interest Code. Staff completed the review of the Code and identified the need to include additional positions to the Code. Staff submitted a proposed amendment for review. On June 27, 2023, the Board of Supervisors approved the revision to the Code, which became effective on June 28, 2023. Staff recommends adoption of the amended Conflict of Interest Code.

RECOMMENDATION(S):

Pass, approve, and adopt proposed Resolution No. 2625, amending Resolution No. 2468 (Las Virgenes Code) as it relates to the Conflict of Interest Code.

RESOLUTION NO. 2625

A RESOLUTION OF THE BOARD OF DIRECTORS OF LAS VIRGENES MUNICIPAL WATER DISTRICT AMENDING RESOLUTION NO. 2468 (LAS VIRGENES CODE) AS IT RELATES TO THE CONFLICT OF INTEREST CODE

(Reference is hereby made to Resolution No. 2625 on file in the District's Resolution Book, and by this reference the same is incorporated herein.)

FINANCIAL IMPACT:

There is no financial impact associated with this action.

DISCUSSION:

On May 5, 2020, the Board adopted Resolution No. 2575 as it relates to the Conflict of Interest Code. On October 19, 2022, staff completed the biennial review of the Code and determined that an amendment was needed to add positions that advise the Board and others in the expenditure of public funds that could potentially have a private financial benefit, have up to \$10,000 purchasing authorization without further approval, and have a significant role in the contracting selection process. Staff submitted the 2022 Biennial Review Certification Form to the County of Los Angeles to indicate that an amendment was needed to the Code. The Los Angeles Board of Supervisors approved the amendment to the Code effective on June 28, 2023.

Proposed Resolution No. 2625 would repeal Resolution No. 2575, and adopt the amended Conflict of Interest Code.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

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

ATTACHMENTS:

[Conflict of Interest Code BOS Board Letter](#)

[LVMWD Conflict of Interest Code](#)

[Proposed Resolution No. 2625](#)



COUNTY OF LOS ANGELES
EXECUTIVE OFFICE
BOARD OF SUPERVISORS

KENNETH HAHN HALL OF ADMINISTRATION
500 WEST TEMPLE STREET, ROOM 383
LOS ANGELES, CALIFORNIA 90012
(213) 974-1411 • www.bos.lacounty.gov

MEMBERS OF THE BOARD

HILDA L. SOLIS
HOLLY J. MITCHELL
LINDSEY P. HORVATH
JANICE HAHN
KATHRYN BARGER

June 27, 2023

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

26 June 27, 2023

CELIA ZAVALA
EXECUTIVE OFFICER

**CONFLICT OF INTEREST CODES
(ALL DISTRICTS) (3-VOTES)**

SUBJECT

Approval of Conflict of Interest Codes.

IT IS RECOMMENDED THAT THE BOARD:

Approve the Conflict of Interest Codes for Palmdale Enhanced Infrastructure Financing District Public Financing Authority, Pomona Valley Transportation Authority, Bassett Unified School District, Eastside Union School District, Las Virgenes Municipal Water District, Multicultural Learning Center, Office of Education – LA County, Palos Verdes Library District, STEM Preparatory Schools, and Torrance Unified School District to be effective the day following your Board's approval.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Pursuant to Government Code Section 87300, every local government agency must adopt and promulgate a Conflict of Interest Code. Agencies are required to amend their Conflict of Interest Codes when necessitated by changed circumstances pursuant to Government Code Section 87306.

In accordance with the Political Reform Act of 1974, the Board of Supervisors is the code reviewing body for Los Angeles County. The Board of Supervisors must approve an agency's code before it can take effect.

The proposed Conflict of Interest Codes have been thoroughly reviewed and approved by the code review staff in accordance with the procedures established by your Board.

Implementation of Strategic Plan Goals

Approval of the attached codes broadly supports the County’s strategic plan of pursuing Operational Effectiveness, Fiscal Responsibility and Accountability.

FISCAL IMPACT/FINANCING

Local governmental agencies must have a Conflict of Interest Code in which individuals in designated positions are required to disclose financial interests at a level appropriate to their decision-making authority.

Adoption of a Conflict of Interest Code deters potential conflicts of interest, thereby averting misuse of public funds.

The recommended action has no effect on budget revenues or expenditures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Pursuant to Government Code Section 87300, the code review staff recommends that your Board approve the Conflict of Interest Codes for the agencies listed below.

NEW CONFLICT OF INTEREST CODES:

(Palmdale Enhanced Infrastructure Financing District Public Financing Authority)

- Adopts by reference Regulation 18730 (2 California Code of Regulations, Sections 18730) as its Conflict of Interest Code and will use the County’s Model Disclosure Categories.
- Designates the following positions as code filers: Public Financing Authority Board Member, Public Financing Authority Alternate Board member, and Consultants/New Positions.

(Pomona Valley Transportation Authority)

- Adopts by reference Regulation 18730 (2 California Code of Regulations, Sections 18730) as its Conflict of Interest Code and will use the County’s Model Disclosure Categories.
- Designates the following positions as code filers: Member, Board of Directors, Administrator, Sr. Program Manager, and Consultants/New Positions.

Conflict of Interest Code
of the

LAS VIRGENES MUNICIPAL WATER DISTRICT

Incorporation of FPPC Regulation 18730 (2 California Code of Regulations, Section 18730) by Reference

The Political Reform Act (Government Code Section 81000, *et seq.*) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission has adopted a regulation (2 Cal. Code of Regs. 18730), which contains the terms of a standard conflict of interest code. After public notice and hearing, it may be amended by the Fair Political Practices Commission to conform to amendments in the Political Reform Act. Therefore, the terms of 2 California Code of Regulations Section 18730, and any amendments to it duly adopted by the Fair Political Practices Commission, are hereby incorporated into the conflict of interest code of this agency by reference. This regulation and the attached Appendices (or Exhibits) designating officials and employees and establishing economic disclosure categories shall constitute the conflict of interest code of this agency.

Place of Filing of Statements of Economic Interests

All officials and employees required to submit a statement of economic interests shall file their statements with the agency head; or his or her designee. The agency shall make and retain a copy of all statements filed by its Board of Directors and General Manager and forward the originals of such statements to the Executive Office of the Board of Supervisors of Los Angeles County.

The agency shall retain the originals of statements for all other Designated Positions named in the agency's conflict of interest code. All retained statements, original or copied, shall be available for public inspection and reproduction (Gov. Code Section 81008).

LAS VIRGENES MUNICIPAL WATER DISTRICT
EXHIBIT "A"

CATEGORY 1

Persons in this category shall disclose all interest in real property within the jurisdiction. Real property shall be deemed to be within the jurisdiction if the property or any part of it is located within or not more than two miles outside the boundaries of the jurisdiction or within two miles of any land owned or used by the agency.

Persons are not required to disclose a residence, such as a home or vacation cabin, used exclusively as a personal residence; however, a residence in which a person rents out a room or for which a person claims a business deduction may be reportable.

CATEGORY 2

Persons in this category shall disclose all investments and business positions.

CATEGORY 3

Persons in this category shall disclose all income (including gifts, loans and travel payments) and business positions.

CATEGORY 4

Persons in this category shall disclose all business positions, investments in, or income (including gifts, loans and travel payments) received from business entities that manufacture, provide or sell services and/or supplies of a type utilized by the agency and associated with the job assignment of designated positions assigned this disclosure category.

LAS VIRGENES MUNICIPAL WATER DISTRICT
EXHIBIT “B”

<u>Designated Employees</u>	<u>Disclosure Categories</u>
Board of Directors	1, 2, 3
General Manager	1, 2, 3
District Counsel	1, 2, 3
Executive Assistant/Clerk of the Board	2, 3
Treasurer	2, 3
Director of Facilities and Operations	4
Director of Finance and Administration	4
Finance Manager	4
Purchasing Supervisor	4
Director of Engineering and External Affairs	4
Administrative Services Coordinator	4
Customer Service Manager	4
Facilities Manager	4
Human Resources Manager	4
Information Systems Manager	4
Principal Engineer	4
Public Affairs & Communication Manager	4
Resource Conservation Manager	4
Water Reclamation Manager	4
Water Systems Manager	4
Consultants/New Positions*	

LAS VIRGENES MUNICIPAL WATER DISTRICT
EXHIBIT “B” (Cont’d)

*Consultants/New Positions are included in the list of designated positions and shall disclose pursuant to the broadest disclosure category in the code, subject to the following limitations:

The General Manager or his or her designee may determine in writing that a particular consultant or new position, although a “designated position,” is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with disclosure requirements in this section. Such written determination shall include a description of the consultant’s or new position’s duties and, based upon that description, a statement of the extent of disclosure requirements. The General Manager or his or her designee’s determination is a public record and shall be retained for public inspection in the same manner and location as this conflict-of-interest code. (Gov. Code Section 81008.)

Individuals who perform under contract the duties of any designated position shall be required to file Statements of Economic Interests disclosing reportable interest in the categories assigned to that designated position.

EFFECTIVE DATE: 6/28/2023

RESOLUTION NO. 2625

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
LAS VIRGENES MUNICIPAL WATER DISTRICT AMENDING
RESOLUTION NO. 2468 (LAS VIRGENES CODE)
AS IT RELATES TO THE CONFLICT OF INTEREST CODE**

**BE IT RESOLVED BY THE BOARD OF DIRECTORS OF LAS VIRGENES
MUNICIPAL WATER DISTRICT as follows:**

Section 1. **Purpose.**

This resolution amends the Administrative Code to incorporate changes to the conflict of interest code as requested by the code reviewing body.

Section 2. **Amendment.**

Section 2-5.201 of Resolution No. 2468 (Administrative Code) is amended and reenacted to read as follows:

"2-5.201 CONFLICTS OF INTEREST CODE DISCLOSURE

The Political Reform Act (Government Code Section 81000, *et seq.*) requires state and local government agencies to adopt and promulgate conflict of interest codes. The Fair Political Practices Commission has adopted a regulation (2 Cal. Code of Regs. 18730), which contains the terms of a standard conflict of interest code. After public notice and hearing, it may be amended by the Fair Political Practices Commission to conform to amendments in the Political Reform Act. Therefore, the terms of 2 California Code of Regulations Section 18730, and any amendments to it duly adopted by the Fair Political Practices Commission, are hereby incorporated into the conflict of interest code of this agency by references. This regulation and the attached Appendices (or Exhibits) designating officials and employees and establishing economic disclosure categories shall constitute the conflict of interest code of this agency.

All officials and employees required to submit a statement of economic interests shall file their statements with the agency head; or his or her designee. The agency shall make and retain a copy of all statements filed by its Board of Directors and General Manager and forward the originals of such statements to the Executive Office of the Board of Supervisors of Los Angeles County.

The agency shall retain the originals of statements for all other Designated Positions named in the agency's conflict of interest code. All retained statements, original or copied, shall be available for public inspection and reproduction (Gov. Code Section 81008)."

Section 3. **Amendment.**

Section 2-5.202 of Resolution No. 2468 (Administrative Code) is amended and reenacted to read as follows:

"2-5.202 CONFLICTS OF INTEREST: DISCLOSURE CATEGORIES

Exhibit "A"

The following categories are established for the purpose of conflicts of interest disclosure:

Category 1. Persons in this category shall disclose all interest in real property within the jurisdiction. Real property shall be deemed to be within the jurisdiction if the property or any part of it is located within or not more than two miles outside the boundaries of the jurisdiction or within two miles of any land owned or used by the agency.

Persons are not required to disclose a residence, such as a home or vacation cabin, used exclusively as a personal residence; however, a residence in which a person

rents out a room or for which a person claims a business deduction may be reportable.

Category 2. Persons in this category shall disclose all investments and business positions.

Category 3. Persons in this category shall disclose all income (including gifts, loans, and travel payments) and business positions.

Category 4. Persons in this category shall disclose all business positions, investments in, or income (including gifts, loans, and travel payments) received from business entities that manufacture, provide or sell service and/or supplies of a type utilized by the agency and associated with the job assignment of designated positions assigned this disclosure category.

Section 4. **Amendment.**

Section 2-5.203 of Resolution No. 2468 (Administrative Code) is amended and reenacted to read as follows:

“2-5.203 CONFLICTS OF INTEREST: DESIGNATED EMPLOYEES

Exhibit “B”

The following employees are designated to file conflicts of interest disclosure statements for the disclosure categories specified.

<u>DESIGNATED EMPLOYEES</u>	<u>CATEGORY</u>
Board of Directors	1, 2, 3
General Manager	1, 2, 3
District Counsel	1, 2, 3
Executive Assistant/Clerk of the Board	2, 3
Treasurer	2, 3
Director of Facilities and Operations	4
Director of Finance and Administration	4
Finance Manager	4
Purchasing Supervisor	4
Director of Engineering and External Affairs	4
Administrative Services Coordinator	4
Customer Service Manager	4
Facilities Manager	4
Human Resources Manager	4
Information Systems Manager	4
Principal Engineer	4
Public Affairs & Communications Manager	4
Resource Conservation Manager	4
Water Reclamation Manager	4
Water Systems Manager	4
Consultants/New Positions*	

*Consultants/New Positions are included in the list of designated positions and shall disclose pursuant to the broadest disclosure category in the code, subject to the following limitations.

The General Manager or his or her designee may determine in writing that a particular consultant or new position, although a "designated position," is hired to perform a range of duties that is limited in scope and thus is not required to fully comply with disclosure requirements in this section. Such written determination shall include a description of the consultant's or new position's duties and, based upon that description, a statement of the extent of disclosure requirements. The General Manager or his or her designee's determination is a public record and shall be retained for public inspection in the same manner and location as this conflict of interest code. (Gov. Code Section 81008.)

Individuals who perform under contract the duties of any designated position shall be required to file a Statement of Economic Interests disclosing reportable interest in the categories assigned to that designated position."

Section 5. **Other.**

Except as provided herein, Resolution No. 2468 is reaffirmed and readopted.

PASSED, APPROVED AND ADOPTED on July 18, 2023.

Jay Lewitt, President

ATTEST:

Gary Burns, Secretary

(SEAL)

APPROVED AS TO FORM:

W. Keith Lemieux, District Counsel

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.

Board of Directors - Final - Revised 1

July 11, 2023

1:00 PM

Tuesday, July 11, 2023 Meeting Schedule
08:30 a.m. FAIRP
10:30 a.m. EOP
12:30 p.m. Break
01:00 p.m. BOD
02:30 p.m. Sp Exec

Agendas, live streaming, meeting schedules, and other board materials are available here: <https://mwdh2o.legistar.com/Calendar.aspx>. A listen-only phone line is available at 1-877-853-5257; enter meeting ID: 891 1613 4145. Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via in-person or teleconference. To participate via teleconference 1-833-548-0276 and enter meeting ID: 815 2066 4276 or click <https://us06web.zoom.us/j/81520664276pwd=a1RTQWh6V3h3ckFhNmDsUWpKR1c2Zz09>

MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012
 Teleconference Locations:
 Fullerton City Hall Council Chambers • 303 W. Commonwealth Avenue • Fullerton, CA 92832
 2680 W. Segerstrom Avenue Unit I, • Santa Ana CA 92704
 3008 W. 82nd Place • Inglewood, CA 90305
 Cedars Sinai Medical Center • 8700 Beverly Blvd • Los Angeles, CA 90048

1. **Call to Order**
 - a. Invocation: Director John T. Morris, City of San Marino
 - b. Pledge of Allegiance: Board Secretary Lois Fong-Sakai, San Diego County Water Authority
2. **Roll Call**
3. **Determination of a Quorum**
4. **Jordan D. Joaquin, President Fort Yuma Quechan Indian Tribe**
5. **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))**
6. **OTHER MATTERS AND REPORTS**

- A. Report on Directors' Events Attended at Metropolitan's Expense [21-2261](#)
Attachments: [07112023 BOD 6A Report \(REVISED 7/5/2023\)](#)
- B. Chair's Monthly Activity Report [21-2262](#)
Attachments: [07112023 BOD 6B Report](#)
- C. General Manager's summary of activities [21-2263](#)
- D. General Counsel's summary of activities [21-2264](#)
- E. General Auditor's summary of activities [21-2265](#)
Attachments: [07112023 BOD 6E Report](#)
- F. Ethics Officer's summary of activities [21-2266](#)
- G. Presentation of 5-year Service Pin to Director Tim M. Smith, San Diego County Water Authority

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

7. CONSENT CALENDAR OTHER ITEMS - ACTION

- A. Approval of the Minutes of the Board of the Directors Meeting for June 13, 2023 (Copies have been submitted to each Director, any additions, corrections, or omissions) [21-2267](#)
Attachments: [07112023 BOD 7A \(06132023\) Minutes](#)
- B. Approve Commendatory Resolution for Director Richard Atwater representing Foothill Municipal Water District [21-2490](#)
- C. Approve Committee Assignments [21-2487](#)

8. CONSENT CALENDAR ITEMS - ACTION

- 7-1 Authorize an increase of \$950,000 in change order authority for the contract with W.A. Chester, LLC to terminate 6.9 kV power cables at all five Colorado River Aqueduct pumping plants; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2456](#)
Attachments: [07112023 EOT 7-1 B-L](#)

- 7-2** Authorize an increase of \$2 million to an agreement with Jacobs Engineering Group, Inc. for a new not-to-exceed total amount of \$2.65 million for final design of the first stage of security upgrades for the Colorado River Aqueduct Region; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2457](#)
- Attachments:** [07112023 EOT 7-2 B-L](#)
- 7-3** Award a \$452,886 contract to Best Contracting Services, Inc. for replacement of the administration and warehouse building roofs at the Lake Mathews site; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2458](#)
- Attachments:** [07112023 EOT 7-3 B-L](#)
- 7-4** Award a \$349,527.80 procurement contract to TechnoFlo Systems Inc. for 50 magnetic flowmeters to comply with surface water diversion regulations on Metropolitan’s Delta Island properties; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2459](#)
- Attachments:** [07112023 EOT 7-4 B-L](#)
- 7-5** Adopt Ordinance No. 152 determining that the interests of Metropolitan require the use of revenue bonds in the aggregate principal amount of \$500 million to finance a portion of capital expenditures and waive the full reading of Ordinance No. 152 (two-thirds vote of the Board); the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [SUBJECT REVISED 7/5/23] (FAIRP) [21-2475](#)
- Attachments:** [07112023 FAIRP 7-5 B-L](#)
- 7-6** Review and consider the Lead Agency’s adopted Mitigated Negative Declaration and take related CEQA actions, and adopt resolution for 114th Fringe Area Annexation to Eastern Municipal Water District and Metropolitan (FAIRP) [21-2476](#)

- 7-7 Award a \$359,725 contract to Mesa Energy Systems, Inc. for the repair of heating, ventilation and air conditioning (HVAC) chiller #2 located at the Metropolitan Headquarters building; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (FAIRP) [21-2477](#)

Attachments: [07112023 FAIRP 7-7 B-L](#)

- 7-8 Approve General Auditor's Business Plan for fiscal year 2023/24; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (FAIRP) [21-2478](#)

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

9. OTHER BOARD ITEMS - ACTION

- 8-1 Award a \$3,740,792 contract to M.S. Construction Management Group, Inc. for replacement of a portion of the existing fire sprinkler system's piping and network components at Metropolitan's Headquarters Building; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EOT) [21-2455](#)

Attachments: [07112023 EOT 8-1 B-L](#)

- 8-2 Approve amendment of the Metropolitan Water District Administrative Code to delete the requirement that matters may not be placed on consent if a roll call vote is required and increase the cost of items that may be placed on the Consent Calendar from \$2 million to \$10 million; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (LC) [21-2473](#)

Attachments: [07112023 LC 8-2 B-L](#)

10. BOARD INFORMATION ITEMS

- 9-1 Conservation Program Board Report [21-2268](#)

Attachments: [07112023 BOD 9-1 Report](#)

- 9-2 Governor Newsom's Infrastructure Trailer Bill Package (LRAC) [21-2484](#)

11. OTHER MATTERS

NONE

12. FOLLOW-UP ITEMS

NONE

13. FUTURE AGENDA ITEMS

14. 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. (EOT). Board agendas may be obtained on Metropolitan's Web site <https://mwdh2o.legistar.com/Calendar.aspx>

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <https://mwdh2o.legistar.com/Calendar.aspx>.

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 Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.



DATE: July 18, 2023
TO: Board of Directors
FROM: Facilities and Operations

SUBJECT: Contractual Services for Electric Motor Repair Services: Change Orders

SUMMARY:

The District has contractual service agreements with Demaria Electric Motor Services, Inc., and Walton Motors & Controls, Inc., for electric motor repair services. Each agreement currently has an annual not-to-exceed amount of \$75,000. Staff is requesting authorization to execute change orders, in the amount of \$75,000, increasing the annual not-to-exceed amount of each agreement, including the remaining renewal options, to \$150,000 per year.

RECOMMENDATION(S):

Authorize the General Manager to execute change orders with Demaria Electric Motor Services, Inc., and Walton Motors & Controls, Inc., in the amount of \$75,000, for the current term and three remaining renewal options for electric motor repair services.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total cost of this action is \$150,000. Sufficient funds for these services are available in the adopted Fiscal Year 2023-24 Budget and will be proposed in future fiscal year budgets.

DISCUSSION:

Emergency and unplanned repairs to industrial electric motors can affect District operations. Staff implemented a competitive process in August 2021 to secure agreements with qualified vendors to provide electric motor repair services on an as-needed basis. Staff secured agreements with Demaria Electronic Motor Services, Inc., and Walton Motors & Controls, Inc.

Both agreements were for a one-year term with four one-year renewal options in an annual not-to-exceed amount \$75,000. The two vendors have provided excellent service. Staff evaluates and utilizes the specific strengths of each individual vendor, considers vendor availability, and gauges repair turn-around time when selecting between the two firms.

The agreements are currently in the first one-year renewal option period from December 2, 2022 through December 1, 2023. Staff is requesting that the Board authorize a \$75,000 increase to the annual not-to-exceed amount for each agreement, including the remaining renewal options.

The District established the annual electric motor repair contractual service agreement with Demaria Electric Motor Services, Inc. (Demaria) on December 2, 2021, following a competitive request for quotes process. Demaria has been utilized twice during the renewal period for repairs to the Tapia Water Reclamation Facility effluent pumps for a total cost of \$84,827.39.

The District established an annual electric motor repair contractual service agreement with Walton Motors & Controls, Inc. (Walton) on November 9, 2021, following a competitive request for quotes process. Staff has utilized Walton once during the renewal period for electric motor repairs at Rancho for a total cost of \$25,254.94.

GOALS:

Ensure Effective Utilization of the Public's Assets and Money

Prepared by: Douglas Anders, Administrative Services Coordinator



DATE: July 18, 2023
TO: Board of Directors
FROM: Facilities and Operations

SUBJECT: On-Call Pipeline Repair and Paving/Concrete Services: Change Order

SUMMARY:

On August 18, 2020, the Board awarded Toro Enterprises, Inc. (Toro) an agreement for on-call/as-needed pipeline repair and paving/concrete services. Due to an above average workload and unanticipated critical events, staff is requesting a change order to the agreement, in the amount \$682,154.26, to increase the not-to-exceed amount for the current two-year term from \$800,000 to \$1,482,154.26.

RECOMMENDATION(S):

Authorize the General Manager to execute a change order with Toro Enterprises, Inc., in the amount \$682,154.26, for on-call pipeline repair and paving/concrete services.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The cost of this action is \$682,154.26. Sufficient funds are available for the work in the adopted Fiscal Year 2023-24 Budget.

DISCUSSION:

On December 17, 2019, the Board authorized the issuance of two calls for bids: one for on-call pipeline repair and paving services and one for paving services only. The calls for bids were posted on June 8, 2020, and the bids were publicly opened on July 14, 2020. A single bid was received from Toro Enterprises that was responsive to the requirements for both solicitations. Based on a comparison of Toro's bid pricing with itemized costs for previous projects performed on an emergency or as-needed basis, staff determined that the bid pricing

provided by Toro would result in a cost-savings to the District as compared to contracting for the services on a case-by-case basis.

The Board awarded Toro Enterprises an agreement for on-call/as-needed pipeline repair and paving/concrete services on August 18, 2020. The agreement prescribed an initial two-year term with two optional two-year renewals. The agreement is currently in the first year of the first renewal option of August 18, 2022 through August 17, 2024. The contract amount for the two-year term is \$800,000.

Due to an above average workload and unanticipated critical events, staff is requesting a change order to the agreement to two reason: (1) to provide additional funding, in the amount of \$82,154.26, for actual expenditures incurred during the first 10 months of the current term; and (2) to increase amount of funding for the remainder of the renewal term by \$600,000.

The first of two possible two-year renewal options was approved on August 18, 2022. Since the renewal was approved, the contract has been utilized for over 40 separate occurrences of pipeline repair, valve installation and repair, fire hydrant repair and paving services. Expenditures for the current contract period total \$733,017.64, not including the significant Park Entrada 12-inch water line repair expense of \$149,136.62. When including the Park Entrada work, the total expenditures for the contract term will total \$882,154.26.

As a result, staff is requesting a change order, in the amount of \$682,154.26, to provide additional funding for first two-year renewal.

Prepared by: Douglas Anders, Administrative Services Coordinator



DATE: July 18, 2023
TO: Board of Directors
FROM: Facilities and Operations

SUBJECT: Rancho Distribution Screw Conveyor No. 1: Purchase Order

The Las Virgenes-Triunfo Joint Powers Authority (JPA) approved funding for this matter in the JPA Budget. This recommendation is before the LVMWD Board for action, acting as Administering Agent of the JPA, as authorized in the JPA Agreement.

SUMMARY:

The Rancho Las Virgenes Composting Facility (Rancho) utilizes over 30 screw conveyors to move dewatered sludge, amendment and compost throughout the facility. The screw conveyors are the biggest wear items at Rancho, requiring periodic maintenance and/or replacement. Screw Conveyor No. 1 is located in the compost reactor building and distributes compost to the eight reaction channels.

Maintenance staff conduct routine inspections and preventative maintenance on the existing screws conveyors at Rancho. Noticeable deterioration has been observed throughout the conveyor system due to the age of the equipment. Screw Conveyor No. 1 is the first of several anticipated replacements in the immediate future. Staff contacted three manufacturers for the replacement of Screw Conveyor No. 1, including the trough assembly and motor. Staff received three quotes with Austin-Mac, Inc., being the lowest responsible bidder and the original manufacturer of the screw conveyor and trough assembly.

RECOMMENDATION(S):

Waive formal bidding requirements; re-appropriate \$371,178 in funding from CIP No. 10795, Effluent Pump Station Rehabilitation; and authorize the General Manager to issue a purchase order to Austin-Mac, Inc., in the amount of \$116,376, for replacement of Distribution Screw Conveyor No. 1 at the Rancho Las Virgenes Composting Facility.

FISCAL IMPACT:

Yes

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

The total estimated cost of the project is \$371,178. Sufficient funds are available in the adopted Fiscal Year 2023-24 JPA Budget upon re-appropriation of funding, in the amount of \$371,178, from CIP No. 10795, Effluent Pump Station Rehabilitation.

DISCUSSION:

Since 1994, Rancho has processed raw sludge from the Tapia Water Reclamation Facility (Tapia) to produce nutrient-rich Class A compost. Tapia currently treats an average of 7.0 million gallons (MG) of wastewater per day and pumps approximately 80,000 gallons of combined primary and waste activated sludge to Rancho for processing. The sludge is processed in anaerobic digestors, dewatered, combined with amendment and processed in the reactor building to produce finished Class A compost. Rancho utilizes over 30 screw conveyors to move dewatered sludge, amendment and compost throughout the facility. Many of these screws were purchased when the composting facility first came into service in 1994 and are approaching the end of their service life.

In 2023, staff observed longitudinal cracking in several spots along the trough for Screw Conveyor No. 1, which is located in the compost reactor building. Additional inspections determined that the liner for the trough has completely deteriorated, leading to accumulation of compost within the trough. The trough assembly has corroded with visible holes due to the deteriorated liner. The accumulated compost causes the rotating shaftless screw to lift and damage the trough. Screw Conveyor No. 1 is 64 feet long and rotates within the trough assembly to move and distribute the compost to eight reaction channels through pneumatically-actuated slides gates. The process consists of two screw conveyors (Nos. 1 and 2), which are both critical to move compost into the reactor bays for processing.

Screw Conveyor Nos. 1 and 2 run simultaneously to distribute compost into the reactor chambers for processing. The levels within the reactor chambers need to be even to maximize the air flow and heat distribution for the compost in the reactor building. A failure of one of the screw conveyors would result in uneven levels and poor distribution of compost, which could potentially interrupt the composting process. Due to critical importance of the screw conveyors, staff obtained informal bids and contacted three manufacturers for the replacement of Screw Conveyor No. 1, including the trough assembly and motor. Lead times for delivery of the equipment are estimated to be four to five months.

Following is a summary of the three quotes received for the equipment:

<u>Manufacturer</u>	<u>Cost (\$)</u>
Austin-Mac Inc.	\$116,376.00
Motion Industries	\$124,083.47
SaveCo	\$205,000.00

Austin-Mac, Inc. was the lowest responsible bidder and the original manufacturer of the screw conveyor system.

The following table summarizes the anticipated costs and requested appropriation for this project:

<u>Description</u>	<u>Cost (\$)</u>
Equipment:	
Screw Conveyor, Trough Assembly, Motor	\$116,376.00
Construction:	
Estimated Construction Award (future recommendation)	\$200,000
Construction Contingency (10%)	\$20,000
Administrative:	
District Labor (4%)	\$12,655.04
G&A (7%)	\$22,146.22
Total Project Cost	\$371,178.00
Existing Appropriation	\$0.00
Total Project Cost less existing appropriation	\$371,178.00

The recommended purchase order is for the equipment required to replace Screw Conveyor No. 1. For construction work, staff will be issuing a formal request for bids to install the new screw conveyor, trough assembly and motor. A future recommendation will be submitted to the Board for award of a construction contract for the work.

GOALS:

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

Prepared by: Jim Korkosz, Facilities Manager

ATTACHMENTS:

[Austin-Mac Quote](#)

AUSTIN-MAC, INC.

2739 Sixth Ave South
 P.O. Box 3746
 Seattle, WA 98124-3746
 (206) 624-7066 FAX (206) 682-4442

QUOTATION

Q 19909-A

PLEASE INDICATE THE
 ABOVE NUMBER WHEN ORDERING



TO: Las Virgenes MWD
John/ Jon Meredith
Ph: (818) 720-8547
jmeredith@lvmwd.com

QUOTATION DATE	SALESPERSON
6/27/2023	David Martin
INQUIRY DATE	INQUIRY # / NAME
1/21/2023	John/ Jon

EST. SHIP DATE	SHIP VIA	FOB	FREIGHT	TERMS	
16-18 WEEKS	BESTWAY	AUSTIN - MAC	COLLECT	NET 30	
QTY	DESCRIPTION			PRICE	AMOUNT
1	SHAFTLESS SCREW CONVEYOR 4-C-104 17" DIA X 17" PITCH X 64'-5 1/2" LG SHAFTLESS SCREW RIGHT HAND, 8620 HARDENED SPRING STEEL REPLACEMENT SCREW FOR THICKENED SLUDGE CONVEYOR			LOT	\$ 35,458.00 SCREW ASSY
3	SHAFTLESS SCREW: 17" DIA X 17" PITCH X 21'-5" LONG 1" THICK X 3" WIDE OUTER, 3/4" THICK X 1 3/4" INNER WELDED TOGETHER, RIGHT HAND 8620. END HAS 3", 3 BOLT SHAFT CONNECTION. NEW SCREW DETAILED DRAWING INCLUDED <u>I WILL FIELD VERIFY DIMENSIONS WITH ORDER</u> <u>MAKE 64'-5 1/2" SCREW IN THREE PIECES, BOLTED</u> <u>CONNECTION LIKE MADE BEFORE</u> SCREWS PAINTED AT JOINTS TO MATCH				
1	TROUGH ASSY: 18" DIA X 64'-5 1/2" LONG U-TROUGH WITH (7) CONTOUR SLIDE GATES, COMPLETE TROUGH 1/4" THICK, SINGLE FLANGE U-TROUGH. 1/4" END BOLT FLANGE, 3/8" TROUGH END PLATES 3/8" XYLETHON LINERS ENTIRE LENGTH COVERS 10 GA, SEMI FLANGED WITH CLAMPS 6' LG? SUPPORT BRACKETS INCLUDED FROM TROUGH. GASKETED. PRIMED AND PAINTED.			LOT	\$ 80,918.00 TROUGH ASSY
1	NEW SEW DRIVE ASSEMBLY, INSTALLED 15 HP, TOSHIBA EQP 3, CHEM/ MILL DUTY			EXP PROOF MOTOR E-STOP ZERO SPEED	ADD \$ 2,000.00
1	NEW E-STOP CORD ASSEMBLY , INSTALLED				
1	NEW ZERO SPEED ASSEMBLY , INSTALLED FIELD VERIFY DIMENSIONS WITH ORDER, NEW DRAWING				

WE ARE PLEASED TO SUBMIT THE ABOVE QUOTATION FOR YOUR CONSIDERATION. SHOULD YOU PLACE AN ORDER, BE ASSURED IT WILL RECEIVE OUR PROMPT ATTENTION. THIS QUOTATION IS SUBJECT TO THE STANDARD TERMS AND CONDITIONS ATTACHED, AND IS VALID FOR 30 DAYS. THEREAFTER IT IS SUBJECT TO CHANGE WITHOUT NOTICE. LATE PAYMENTS WILL BE ASSESSED 1% PER MONTH.

BY _____ ACCEPTED _____ DATE _____

SIGN AND RETURN WHEN ORDERING

THANK YOU!



DATE: July 18, 2023
TO: Board of Directors
FROM: Engineering and External Affairs

SUBJECT: Climate Action and Adaptation Plan: Progress Report

SUMMARY:

The State of California has enacted legislation over the last decade that aims to reduce greenhouse gas emissions to mitigate the effects of climate change. On January 9, 2023, the Las Virgenes-Triunfo Joint Powers Authority (JPA) authorized the Administering Agent/General Manager to execute a professional services agreement with Rincon Consultants, Inc., for development of a Climate Action and Adaptation Plan (CAAP). Since that time, a CAAP has been under development to cover all JPA and LVMWD-only facilities and operations.

Once completed, the CAAP will provide a roadmap for reducing greenhouse gas (GHG) emissions in alignment with state goals. It will also provide guidance for increasing the resilience of critical facilities, infrastructure, services, and resources. Currently, staff is seeking feedback from the Board on findings to-date related to LVMWD-only facilities and operations, as well as proposed measures and supporting actions for reducing GHG emissions and adapting to climate change impacts. The Board’s feedback will help guide completion of the CAAP and development of a final report.

On July 10, 2023, the JPA Board provided feedback on the CAAP as it relates to JPA facilities and operations. Due to timing for the submission of Board reports, the comments received from the JPA Board that could also be relevant to LVMWD-only facilities and operations have not been incorporated into the report.

RECOMMENDATION(S):

Receive and file a progress report on the Climate Action and Adaptation Plan.

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

There is no financial impact associated with this update. It is important to note that specific recommendations outlined in the CAAP will not be acted upon without prior Board authorization. The CAAP provides a “roadmap” for staff to pursue future studies, which will help determine the feasibility of implementing specific measures and actions.

DISCUSSION:

The State of California has enacted legislation over the last decade that aims to reduce greenhouse gas emissions to mitigate the effects of climate change. Signed into law by Governor Brown in 2016, Senate Bill (SB) 32 established a requirement to reduce statewide GHG emissions by 40 percent below 1990 levels by the year 2030. Executive Order (EO) B-55-18 set a longer-term target to achieve carbon neutrality by the year 2045. While the District is not directly required to meet these targets, it should do its part to limit its carbon footprint, while simultaneously preparing for the effects of climate change that lie ahead. Future legislation and regulations may also set mandates on water and wastewater utilities because the conveyance and treatment of water accounts for a large percentage of California's energy demands. Additionally, most grant and low-interest loan programs now require applicants to have an adopted CAAP to be eligible and competitive for funding. The development of a CAAP will ensure that the District remains competitive for grant and low-interest loans, particularly those for the Pure Water Project Las Virgenes-Triunfo.

The District has been “ground zero” for the current drought emergency in Southern California. The acute local impact was due in part to the location of the service area within the broader service territory of the Metropolitan Water District of Southern California (MWD). The District is part of MWD's State Water Project dependent area that was hit especially hard with water shortages beginning on June 1, 2022. Water conservation has been the primary near-term means of response to the drought emergency. However, for the long-term, the District has been working together through the Las Virgenes-Triunfo Joint Powers Authority (JPA) on planning and design efforts for the Pure Water Project Las Virgenes-Triunfo (Pure Water Project). Once completed, the Pure Water Project will diversify the water supply portfolio available to both member agencies of the JPA. Water supply diversification is a key strategy for climate change adaptation.

On January 9, 2023, the JPA authorized the Administering Agent/General Manager to execute a professional services agreement with Rincon Consultants, Inc., for development of a CAAP. Since that time, staff has been working diligently with Rincon on the work, which is scheduled to be completed together with a final report in the next few months. An inter-departmental team has been working with the consultant to develop components of the plan that are to be presented to the Board. The purpose of this report is to provide an update to the Board on the progress of work and present initial findings and preliminary recommendations for GHG reduction targets, measures and actions related to LVMWD facilities and operations.

The CAAP will provide a roadmap for reducing GHG emissions in alignment with state goals. It will also provide guidance for increasing the resilience of critical facilities, infrastructure, services and resources. Benefits include additional state funding opportunities that can assist with infrastructure and operational costs; mitigation of risks associated with future state requirements; and the identification, development and implementation of solutions for inefficiencies and vulnerabilities. LVMWD-only facilities and operations primarily consist of those associated with the drinking water system, including pump stations and the Westlake Filtration Plant. The CAAP also incorporates JPA facilities and operations.

Attached is a slide deck that will be presented to the Board, along with proposed measures and supporting actions that are intended to provide a roadmap for achieving GHG reduction targets and adapting to climate change impacts. Staff is seeking feedback from the Board to help guide completion of the study and the final report. There will be an opportunity for the Board to review a draft version of the complete plan at a later date before it is finalized and presented to the Board for adoption. The goal is to have the CAAP completed and adopted by the Board before October 2023, so it can be submitted in time for consideration as part of the JPA's application for Clean Water State Revolving Funds to help finance the Pure Water Project.

On July 10, 2023, the JPA Board provided feedback on the CAAP as it relates to JPA facilities and operations. Due to timing for the submission of Board reports, the comments received from the JPA Board that could also be relevant to LVMWD-only facilities and operations have not been incorporated into the report.

GOALS:

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

Prepared by: Joe McDermott, Director of Engineering and External Affairs

ATTACHMENTS:

[CAAP Update Slide Deck](#)

[Climate Action and Adaptation Plan Measures and Supporting Actions](#)



RINCON CONSULTANTS, INC.
Environmental Scientists | Planners | Engineers

Climate Action and Adaptation Plan

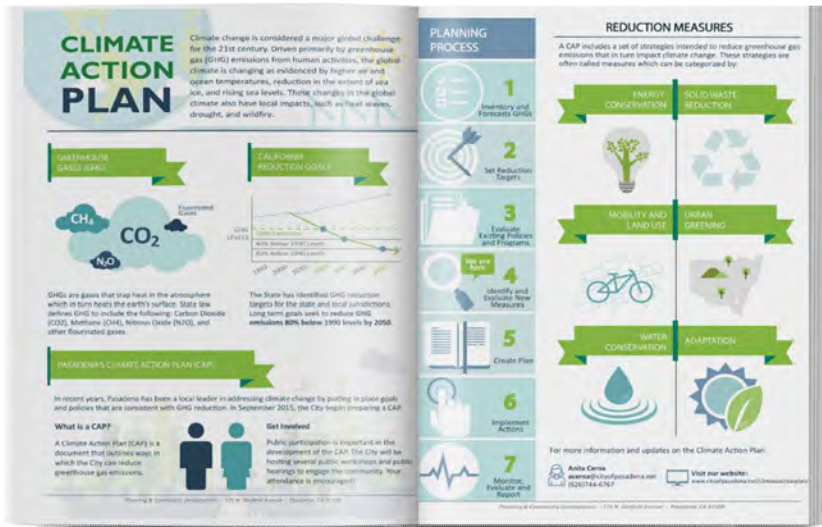
Las Virgenes Municipal Water District
Board Meeting

7/18/2023





Climate Action & Adaptation Plan Purpose



- A roadmap for:
 - Reducing GHG emissions in alignment with State goals
 - Increasing resilience of District critical facilities, infrastructure, services, and resources to climate change impacts



Climate Action & Adaptation Plan Benefits

- Benefits of the Climate Action & Adaptation Plan
 - Opens door for State funding opportunities
 - State Revolving Fund
 - MWD Adaptation and Carbon Sequestration Grant (Delta Conservancy)
 - Mitigates risks associated with future State requirements
 - Identifies and develops solutions for inefficiencies and vulnerabilities
 - Identifies strategic investments for economical and impactful GHG reduction and climate adaptation projects
 - Demonstrates climate action progress

What are other California Agencies doing?



Adopted Climate Action Plan (2022)
Climate Action Plan Implementation Progress Report (2023)
Reduce GHG emissions 40% below 1990 levels by 2030; carbon neutrality by 2045



Board of Directors adopted Regulation 11: Carbon Neutrality (2021)
Regulation requires DWD to be carbon neutral by 2027 and annually reduce GHG emissions



Adopted Climate Action Plan (2021)
Eliminate direct & indirect water system GHG emissions by 2030



Updating 2012 Energy and Greenhouse Gas Master Plan
Reduce energy and GHG emissions through specific projects, voluntarily reports on emissions



Draft Sustainability Plan (2023)
Reduce GHG emissions 40% below 1990 levels by 2030; carbon neutrality by 2045



Adopted Climate Change Action Plan (2021)
Reduce direct & indirect GHG emissions, expand the renewable energy portfolio, improve energy efficiency



Climate Change Action Registry Member
Reports on GHG emissions and setting policies and conducting projects to maximizing energy independence, reduce GHG emissions, and resiliency of water supplies



Adopted Climate Action & Adaptation Plan (2021)
Reduce GHG emissions 40% below 1990 levels by 2030

Climate Action Overview



- Establishes inventory of baseline greenhouse gas (GHG) emissions
- Forecasts GHG emissions
- Establishes GHG emissions reduction goals
- Develops GHG reduction measures and actions

(CO₂ = Carbon dioxide | CH₄ = Methane | N₂O = Nitrous oxide)

Climate Adaptation Overview



- Outlines exposure to climate hazards
- Identifies vulnerable critical assets including systems components, infrastructure, and water resources
- Describes potential impacts and risks for each climate hazard based on critical asset vulnerability
- Develops climate adaptation and resilience measures and actions



Project Process



Baseline Inventory & Climate Vulnerability Assessment

Forecast Emissions

Establish Targets

Strategy Selection, Report, Board Review and Adoption

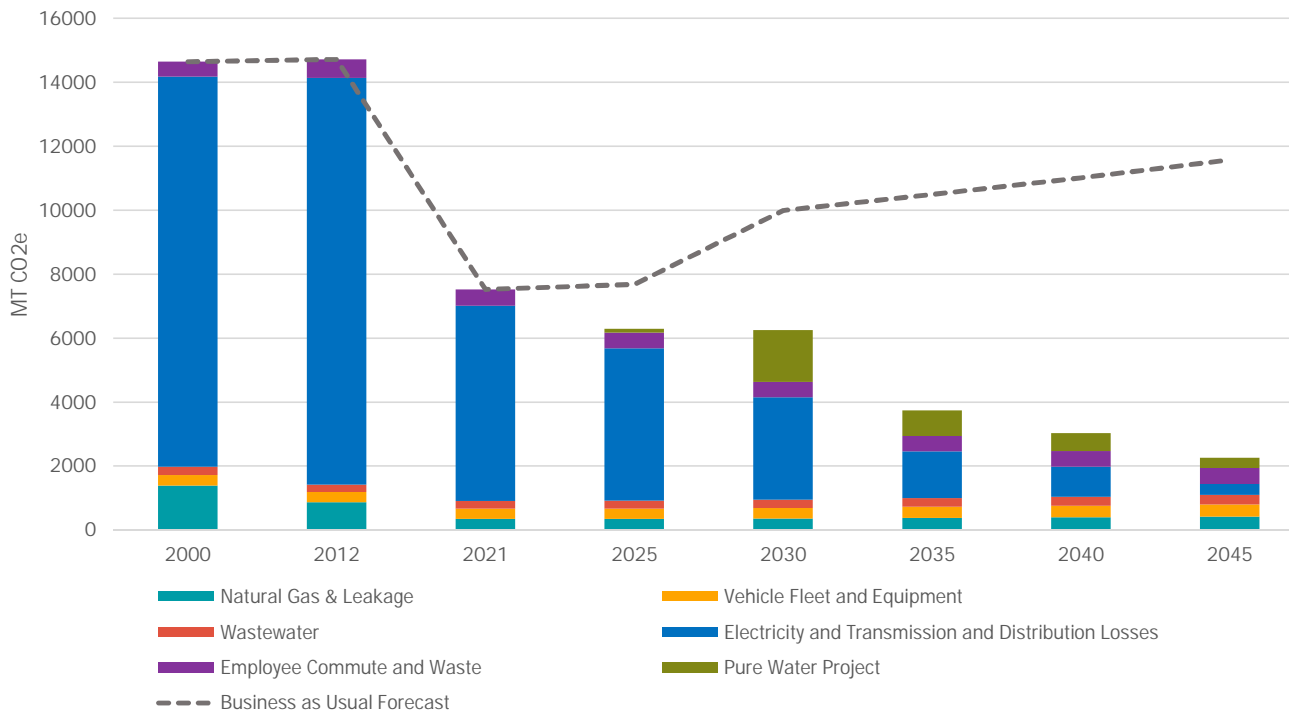
Funding & Implementation

Monitor & Track Progress





Preliminary Results: GHG Inventory & Forecast



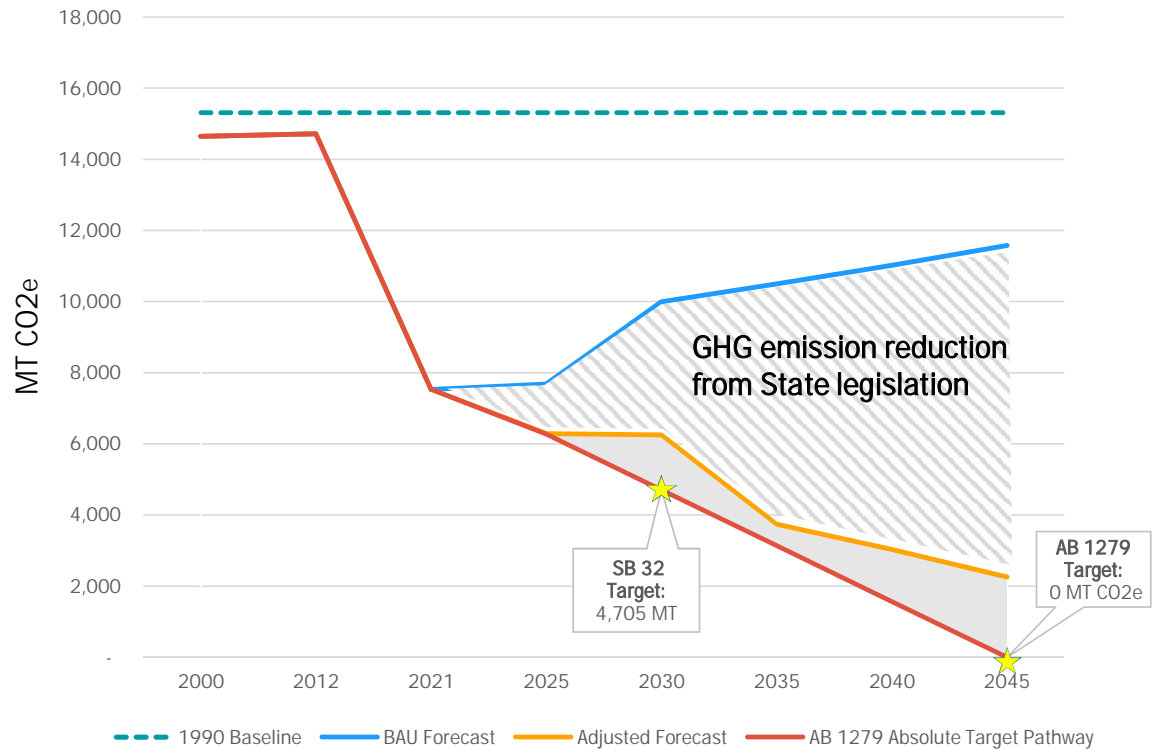
- Electricity is currently the largest source of emissions
- Due to SB 100 electricity emissions will decrease to near carbon free by 2045



Preliminary GHG Emissions Reduction Goals

Target Description	1990	2030	2045
Adjusted Forecast Emissions	15,314	6,249	2,260
% Reduction from 1990	N/A	70%	100%
Emissions Goal	N/A	4,705	0
Emissions Gap	N/A	1,544	2,260

- AB 1279 = carbon-neutrality by 2045





LVMWD Climate Hazard Exposure and Impacts

- Climate hazards of concern for LVMWD include
 - Wildfire
 - Extreme Heat
 - Extreme Storm Events
 - Flooding
 - Drought
 - Landslide/Debris Flow
- Cascading Hazards
 - Poor Air Quality
 - Power Outages
 - Poor Water Quality





Strategy Structure



*Measures are categorized as infrastructure, operations, and natural resources



Climate Action and Adaptation Plan Objectives

Objective #1 Enhances Water Supply Diversification

Objective #2 Better Protected Water Resources

Objective #3 Increased Operational Efficiency & Resources Management

Objective #4 Improved Operational Flexibility & Reliability

Objective #5 Better Connected People and Water

*The measures presented herein are those impacting LVMWD operations, including potable water. Wastewater and recycled water specific measures were discussed at the JPA meeting.



Key GHG Emissions Reduction Strategies



100% Carbon Free Electricity

-Purchased/grid-supplied electricity needs

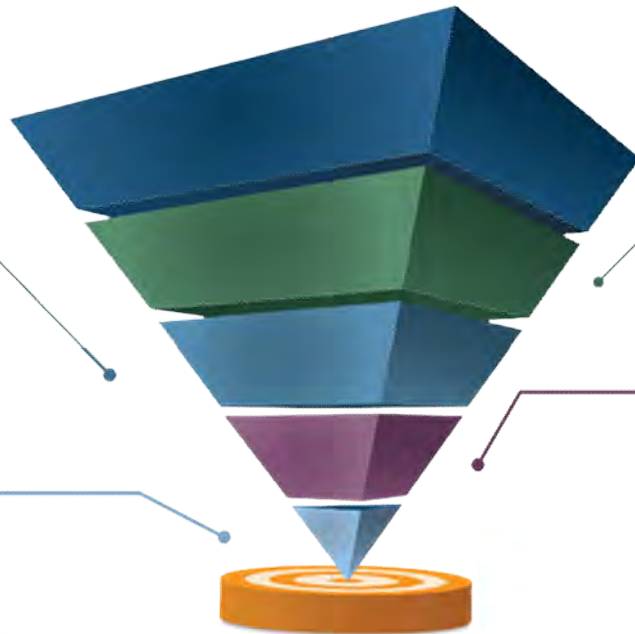
Reduce Wastewater Process Emissions

-Long-term strategies such as methane capture for LCFS credits and implementation of the Pure Water Project



Waste, Water & Sequestration

-Align with Senate Bill 1383 zero waste goals
-Continue water conservation efforts
-Investigate carbon sequestration projects and funding opportunities



Electrify Existing Buildings



-Capitalizes on emission reductions from greener electricity source and current building energy efficiencies

Electrify Fleet/ Reduce Commuter VMT



-Align with Advanced Clean Fleet Rule
-Incentivize more sustainable commutes

Climate Action and Adaptation Measures

LVMWD Infrastructure Measures

Utilize carbon-free electricity for 100% of electricity needs by 2030.

Electrify new and existing stationary equipment to reduce natural gas consumption 75% by 2030 and 100% by 2045.

Utilize renewable diesel and alternative fuels to bridge the technology gap and decarbonize stationary equipment to reduce diesel consumption by stationary equipment 100% by 2030.

Increase energy storage at facilities and buildings.

Improve energy efficiency at facilities and buildings.

Maximize backup power facilities for all critical assets.

Improve the Supervisory control and data acquisition (SCADA) system.

Systematically incorporate mitigation and adaptation features into new capital projects.

Implement the Pure Water Project Las Virgenes Triunfo.



Climate Action and Adaptation Measures

LVMWD Operations Measures

- Electrify or otherwise decarbonize the vehicle fleet such that 75% of the vehicle fleet are zero-emission vehicles (ZEV) by 2030 and 100% of the vehicle fleet are ZEV by 2045.
- Increase employee commute EV adoption to 25% by 2030 and 50% by 2045.
- Reduce employee commute VMT by 15% by 2030 and 30 % by 2045.
- Optimize treatment efficiency LVMWD facilities utilizing AI/machine learning.
- Develop a net zero waste program such that waste sent to the landfill is reduced by 90% by 2030 and maintain through 2045.
- Increase water conservation reducing demand 20% by 2030 and maintain through 2045.
- Develop resource programs and protocols to protect staff from climate extremes.
- Maximize operational flexibility and redundancies, including water transfer agreements, interties, flexible exchanges, additional system interconnections, and points of delivery.



Climate Action and Adaptation Measures

LVMWD Natural Resources Measures

Catalog and improve the stability of hillside monitoring and stabilization efforts after heavy rain events in areas at risk of landslides and debris flows to minimize impacts to District infrastructure and equipment.

Protect the Las Virgenes Reservoir from sedimentation associated with extreme climate events

Develop and implement a wildfire abatement and response policy



Thank you!

Climate Action and Adaptation Plan Measures and Supporting Actions

- Objective 1. Enhanced Water Supply Diversification
- Objective 2. Better Protected Water Resources
- Objective 3. Increased Operational Efficiency & Resource Management
- Objective 4. Improved Operational Flexibility & Reliability
- Objective 5. Better Connected People and Water

Table 1 Infrastructure Measures and Actions

Measure/ Action #	Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
I-1	Utilize carbon-free electricity for 100% of electricity needs by 2030.			
I-1.1	3,4	Install 1 MW of solar PV at Rancho Sprayfield by 2025	GHG Emissions Quantitative	<ul style="list-style-type: none"> • <u>SB 1020</u> - advances the state’s trajectory to 100 percent clean energy procurement by 2045 by creating clean energy targets of 90 percent by 2035 and 95 percent by 2040. SB 1020 builds upon SB 100, which accelerated California’s Renewable Portfolio Standard Program, which requires electricity providers to increase procurement from eligible renewable energy resources to 60 percent by 2030 and 100 percent by 2045. • <u>LCFS</u> - credits are available for entities that generate or obtain electricity to charge their EV fleet, offsetting cost of fleet conversion to EV/ZEV and cost of implementation to generate renewable electricity on-site (e.g., solar)
I-1.2		Conduct a feasibility study to understand the potential for installing up to 15 MW of floating solar photovoltaics on the Las Virgenes Reservoir, including potential costs, payback periods, and resilience impacts.	Supportive	
I-1.3		Conduct an assessment to identify the solar capacity needed to support the additional electricity demand from LVMWD’s goals for vehicle fleet and employee commuter fleet EV adoption.	Supportive	
I-1.4		Identify partners to assess and pursue floating solar photovoltaics, such as firms that specialize in power purchase agreements (PPAs) and SCE. Work with partners to pursue funding opportunities and tax credits for the installation of floating solar photovoltaics such as opportunities through the Department of Energy (DOE) Solar Energy Technologies Office (SETO) and the federal Investment Tax Credit and Production Tax Credit.	Supportive	
I-1.5		Based on the results of the studies and if deemed feasible, install up to 15 MW of floating solar photovoltaics on the Las Virgenes Reservoir and potentially additional on-site	GHG Emissions Quantitative	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/ Action #	Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
		solar generation.		
I-1.6		Develop and implement a Sustainability Strategic Plan for the Pure Water Project to reduce GHG emissions to the greatest extent possible in the design and construction. This should include energy efficient processes, identification of alternative fuels or technologies for processes that cannot be electrified, developing the project to be electricity ready where feasible, opportunities to link to directly link to on-site renewables and battery storage, and identification of the energy source to offset indirect electricity emissions, such as using the Renewable Energy Self-Generation Bill Credit Transfer (RES-BCT) tariff for renewable energy generation from other district sites where on-site renewables will not offset the emissions.	Supportive	
I-1.7		Identify if the JPA/LVMWD can source electricity from Clean Power Alliance (CPA) and conduct an annual return on investment (ROI) analysis of carbon-free electricity packages available from SCE and CPA to determine which would be more cost-effective. Analysis should include a cost evaluation of switching all electricity accounts to 100% carbon-free electricity to ensure electricity consumption not covered by on-site solar will be 100% carbon-free.	Supportive	
I-1.8		Depending on the results of the ROI analysis and if deemed feasible, switch some or all electricity accounts to 100% carbon-free electricity from with SCE “Green Rate” or to a CPA “100% Green Power”.	Supportive	
I-1.9		Conduct a study to identify what amount of pumping can be scheduled utilizing a high level of renewable energy	Supportive	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/ Action #		Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
			and offset the remaining amount with battery stored solar energy.		
I-2	Electrify new and existing stationary equipment to reduce natural gas consumption 75% by 2030 and 100% by 2045.				
I-2.1	3, 4		Conduct a survey of existing natural gas operated equipment and identify operationally and financially viable electric alternatives. By 2025, where feasible, establish a schedule to replace existing natural gas-consuming equipment with electric or carbon neutral alternatives (i.e., e-fuels).	Supportive	<ul style="list-style-type: none"> • SB 350 (Clean Energy and Pollution Reduction Act) - requires the State to double statewide energy efficiency savings in electricity and natural gas uses by 2030 and reduce petroleum use by 50% • SB 1477 - provides \$50 million in annual incentives through 2023 for market-development for new low-emissions buildings and clean heating technologies. • AB 3232 - requires the California Energy Commission (CEC) to assess (by January 2021) how to reduce GHG emissions from the State’s building stock 40% below 1990 levels by 2030, in alignment with SB 32 goals • CEC Building Energy Efficiency Standards (Title 24 Parts 6 and 11) - includes building standards and codes that support decarbonization efforts by requiring energy efficiency improvements at time of new construction and upgrades; Title 24 standards are updated every three years and continually driving decarbonization in buildings. LVMWD is subject to Title 24 codes for new construction and upgrades.
I-2.2			Develop and implement a policy requiring new equipment to be electric or carbon neutral, where feasible. Require an infeasibility waiver to be submitted and approved when new equipment cannot be electrified. The infeasibility waiver process shall identify other opportunities to decarbonize the new stationary equipment (e.g., use of renewable diesel / e-fuel).	GHG Emissions Quantitative	
I-2.3			Explore rebate, grant, or partnership opportunities to fund the replacement of natural gas-consuming equipment like HVAC and hot water heaters with electric-powered equivalents like heat pumps.	Supportive	
I-2.4			Educate staff of the electrification requirement and implement the schedule to replace non-emergency use natural gas-consuming equipment with electric-powered equivalents to reduce natural gas consumption.	Supportive	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/ Action #	Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
I-3	Utilize renewable diesel and alternative fuels to bridge the technology gap and decarbonize stationary equipment to reduce diesel consumption by stationary equipment 100% by 2030.			
I-3.1	3,4	Conduct a feasibility study to assess opportunities to decarbonize the JPA's and LVMWD's existing back-up generators using drop-in renewable diesel. As part of the assessment, determine a timeline for the renewable diesel transition, the quantity of renewable diesel needed, and any additional costs incurred from the transition. Include potential impacts of new renewable diesel equipment.	Supportive	<ul style="list-style-type: none"> • <u>LCFS</u> – obligations on California fuel producers and suppliers drive the market for low carbon fuels, promoting the development of new technology, increasing the availability and decreasing the cost of alternative fuels • <u>AB 118 (Clean Transportation Program)</u> – AB 8 reauthorizes AB 118 through 2021 and specifies that CEC allocate up to \$20 million per year in funding hydrogen station development until at least 100 stations are operational. • <u>SCAQMD Rule 1191</u> – requires public fleets, including special districts, in the SCAQMD jurisdiction to acquire low-emitting gasoline or alternative-fuel light and medium-duty vehicles when procuring new fleet vehicles
I-3.2		Identify partners for a reliable source of renewable diesel and fuel (e.g., Diamond Green Diesel).	Supportive	
I-3.3		Based on the feasibility study, develop a policy to transition all of LVMWD's generators to renewable fuels.	GHG Emissions Quantitative	
I-3.4		Develop and distribute educational materials to relevant staff members on the renewable diesel policy requirement and associated air quality and health benefits of the transition outlines in Action I-3.3.	Supportive	
I-4	Increase energy storage at LVWMD facilities and buildings.			
I-4.1	3,4	Conduct an assessment to identify existing battery storage capacity and priority locations for battery storage installation.	Supportive	<u>SB 1020</u> - advances the state's trajectory to 100 percent clean energy procurement by 2045 by creating clean energy targets of 90 percent by 2035 and 95 percent by 2040. SB 1020 builds upon SB 100, which accelerated California's Renewable Portfolio Standard Program, which requires electricity providers to increase procurement from
I-4.2		Conduct a feasibility study to evaluate the opportunities for charging on-site batteries with on-site solar. Based on the study, require the design of the Pure Water Project to identify battery storage solutions to mitigate impacts from power outages in addition to back-up generators powered by renewable fuel.	Supportive	
I-4.3		Explore funding opportunities to obtain and install 5 MW battery storage at critical facilities. Identify opportunities through the Inflation Reduction Act of 2022 incentives including Energy	Supportive	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/ Action #	Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
		Infrastructure Reinvestment Financing and the Solar Investment Tax Credit.		eligible renewable energy resources to 60 percent by 2030 and 100 percent by 2045
I-5	Improve energy efficiency at JPA and LVMWD facilities and buildings.			
I-5.1	3,4	Identify aging equipment due for replacement throughout JPA and LVMWD facilities and identify energy efficient alternatives to use for the replacement (e.g., EnergyStar certifications). Prioritize energy efficient electric equipment over natural gas and diesel equipment, where feasible. Include a return on an investment analysis as part of the replacement process that evaluates the capital investment for an energy efficient alternative piece of equipment, cost savings associated with improved energy efficiency, and identifies any grants or rebates associated with such equipment replacement. For equipment identified in Action I-2.2 that received the infeasibility waiver, ensure energy efficiency alternatives are selected.	Supportive	<ul style="list-style-type: none"> • SB 350 - requires the State to double statewide energy efficiency savings in electricity and natural gas uses by 2030 and reduce petroleum use by 50% • California Energy Commission's (CEC) Building Energy Efficiency Standards (Title 24 Parts 6 and 11) - includes building standards and codes that support decarbonization efforts through requiring improvements in energy efficiency of building equipment to occur at time of new construction and upgrades such as all building upgrades must utilize LED lighting only
I-5.2		Where feasible, develop and implement a policy requiring new equipment to achieve EnergyStar Certification, where feasible.	Supportive	
I-5.3		Conduct energy audits periodically and implement top energy recommendations. As part of CAAP monitoring, track energy improvements due to implementation of energy audit recommendations annually.	Supportive	
I-5.4		Expand the utilization of automated lighting controls for indoor/outdoor lighting for JPA and LVMWD campuses pursuant to the current CEC Building Energy Efficiency Standards (Title 24, Part 6 and 11)	Supportive	
I-5.5		Pursuant to the CEC 2022 Building Energy Efficiency Standards (Title 24, Part 6 and 11), require all new construction and building upgrades utilize light emitting diode (LED) lighting technology only.	Supportive	
I-5.6		Continue time of use program that identifies and established permanent shifts of high-electricity use to times when renewable energy is plentiful through educational programs on energy and thermal storage, load timing/controls, pre-cooling/pre-heating, and other time-energy demand measures.	Supportive	
I-5.7		Continue to explore opportunities to employ artificial intelligence (AI) and machine learning (ML) to better optimize treatment processes and to increase energy efficiency.	Supportive	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/ Action #	Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
I-5.8		Require the implementation of cool roofs in the construction of all new JPA and LVMWD facilities, to minimize absorption of solar energy and reduce building energy use.	Supportive	
I-6	Reduce process and fugitive GHG emissions associated with wastewater treatment.			
I-6.1	3,4	Conduct a feasibility and cost analysis on the pathways to eliminate emissions associated with the biogas generated at Rancho WWRF through either biogas utilization, disposal or sale. The study should include an assessment evaluating the cost for upgrade the anaerobic digesters, opportunities for upgrading the biogas to pipeline quality biomethane, and opportunities for partnerships with other nearby biogas producers to sell the biogas to entities such as SCG looking to meet SB 1440.	Supportive	SB 605 (Short-lived climate pollutants) - required CARB to develop a strategic plan to address short-lived climate pollutants
I-6.2		Investigate potential partnerships with entities looking to obtain biogas for fuel production that LVMWD could provide the biogas to.	Supportive	
I-6.3		In alignment with the implementation of the Pure Water Project, evaluate and track reductions in total Nitrogen to identify the amount of reduced fugitive emissions.	GHG Emissions Quantitative	
I-7	Maximize backup power facilities for all critical assets, in alignment with Measure I-4			
I-7.1	4	Catalogue fixed and mobile backup power requirements for all District Facilities and develop design criteria/minimum requirements.	Number of backup power facilities	Climate change is projected to increase the intensity, duration, and frequency of extreme heat and extreme weather events, which will increase the probability of power disruptions. This measure will reduce the potential impact of future power disruptions on key facilities and operations to ensure future continuity of services across a wider range of conditions.
I-7.2		Establish backup power policy/requirements that cover fixed and mobile solutions, staging, and procurement.	Percent of operations with [defined] backup power capabilities	
I-7.3		Secure Hazard Mitigation Grant Program, CAL OES, and other grant funding for battery energy storage solutions and renewable diesel.		
I-7.4		If deemed feasible, secure new battery energy storage systems and new generators that use renewable fuel (e.g., renewable diesel, bio-diesel, etc.) for Tapia, the Filtration Plant, and the Rancho Composting Facility.		
I-8	Support the regional development of dry and wet weather diversions as a supplementary source for recycled potable water			
I-8.1	1	Partner with neighboring jurisdictions, starting with Agoura Hills to identify opportunities to develop dry and wet weather diversions to reduce imported water.	Acre-feet per year of dry or wet weather diversions to Tapia	Climate change, such as an increase in prolonged periods of multi-year drought is projected to increase the risk of reduced SWP

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/ Action #		Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
I-8.2			Position for funding programs, such as LA County Measure W, to fund design work to increase dry and wet weather diversions.	treatment plant (1MGPD or 250 AF per year to start, 1,000 AF per year goal)	deliveries. There is also an indication that more rain will fall from extreme weather events, which would increase the potential value of stormwater capture.
I-8.3			Conduct an assessment to identify developing regulatory compliance issues associated with wet weather diversions and outline potential solutions.		
I-9	Improve the Supervisory control and data acquisition (SCADA) system				
I-9.1	3, 4, 5		Conduct an assessment to identify opportunities to upgrade or add field instrumentation hardware including sensors, actuators, relays, control units, and samplers such as for automatic leak detection throughout the distribution system. Utilize artificial intelligence (AI) and machine learning (ML) to automate SCADA data collection and analysis to provide additional operational improvements and achieve energy efficiency.	Revised SCADA Design Criteria Percentage of system water system operations covered by upgraded SCADA system.	A projected increase in the frequency and severity of climate hazards such as extreme heat will stress the extreme weather ability of District staff to react and respond. A more capable SCADA system will enable more efficient reactions and responses to changing conditions and potentially reduce GHG emissions associated with water loss
I-9.2			Based on the assessment, procure field instrumentation hardware to adequately monitor and control all water system processes.		
I-9.3			Explore potential funding opportunities to finance SCADA system upgrades and improvements.		
I-9.4			Establish procedures to regularly conduct maintenance of SCADA systems to identify potential improvements and operational inefficiencies.		
I-9.5			Implement setpoint optimization techniques using AI and ML at Tapia Water Reclamation Facility, Lift Stations 1 &2, and Rancho Las Virgenes Composting Facility.		
I-10	Systematically incorporate mitigation and adaptation features into new capital projects				
I-10.1	2, 3, 4		Develop a process to prioritize when to apply and implement climate change-informed design criteria for flooding, extreme heat, landslides, wildfire and liquefaction.	Design criteria developed and incorporated into CIP. Number of planning documents and programs updated with climate science and projections.	Climate change is projected to increase the variability of precipitation, extent of wildfire risk, frequency and amount of extreme precipitation, susceptibility of landslides, frequency and duration of extreme heat events, and length of power outages. This measure will ensure that future capital development is designed with these future climate conditions and risks in consideration.
I-10.2			When applicable, integrate and regularly update best available climate science and projections into relevant planning documents and programs including the Urban Water Management Plan, Infrastructure Investment Plan, Hazard Mitigation Plan, Potable Water Master Plan, Recycled Water Mast Plan, Integrated Master Plan, and Sanitation Master Plan.		
I-10.3			Develop protocols to improve monitoring capabilities to ensure ongoing identification of vulnerable critical District assets in need of upgrades or retrofits		

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/ Action #	Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
I-11	Implement the Pure Water Project Las Virgenes Triunfo			
I-11.1	1,3,4	Continue with efforts to partner with a design/build team to design, construct, test, commission, and obtain governmental approval for the Advanced Water Purification Facility part of the Pure Water Project.	Amount of Amount of funding obtained.	Climate change, such as an increase in prolonged periods of multi-year drought is projected to increase the risk of reduced SWP deliveries. This measure also opens the door for stormwater capture down the road. <i>Connects with Measure I-4 and I-7</i>
I-11.2		Require the consultant team to review and integrate future climate projections and potential impacts into the design of the Advanced Water Purification Facility.	Number of studies completed.	
I-11.3		Obtain funding for additional advising services to study and mitigate climate risks and GHG emissions specifically to the Pure Water Project, through the EPA’s Water Infrastructure Finance and Innovation Act, State of California’s Clean Water and Drinking Water State Revolving Fund (SRF) programs, and Metropolitan’s Local Resources Program		
I-11.4		In alignment with Action I-36, conduct a feasibility study to identify the future energy needs of the Pure Water Project and identify opportunities to minimize GHG emissions through energy efficiency, onsite renewables, and low-carbon and carbon-free electricity procurement.		

Table 2 Operations Measures and Actions

Measure/Action #	Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
O-1	Electrify or otherwise decarbonize the vehicle fleet such that 75% of the vehicle fleet are zero-emission vehicles (ZEV) by 2030 and 100% of the vehicle fleet are ZEV by 2045.			
O-1.1	3,4	Conduct a study of the existing vehicle fleet to develop a schedule to replace existing vehicles with EV/ZEV alternatives such that 75% of vehicles are replaced with EV/ZEV’s by 2030 and 100% by 2045. Consider vehicle function, associated costs, available incentives, and ROI from potential fuel and maintenance savings when identifying vehicles for replacement and their EV/ZEV alternatives.	GHG Emissions Quantitative	<ul style="list-style-type: none"> • <u>SB 350</u> - directed State agencies to identify how to increase the transition to zero-emission transportation options and infrastructure. In support of this Act, CARB, the CEC, and California Public Utilities Commission (CPUC) are supporting transportation electrification through directing electrical corporations

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action #	Objective	Action Text	Impact	Mitigation Regulatory Context and/or Adaptation Rationale
O-1.2		<p>For vehicles not identified for replacement by 2030 and/or vehicles that do not have EV/ZEV options available:</p> <ul style="list-style-type: none"> ▪ Evaluate options to reduce the weight of vehicles and integrate technology that monitors vehicle idleness, integrating efficient, smaller diesel engines before they can be electrified or otherwise decarbonized. ▪ Consider partnering with heavy-duty EV companies to conduct pilots and facilitate advancements in technology for such vehicles. ▪ Continue monitoring EV/ZEV availability and updating the vehicle replacement schedule to transition such vehicles by 2045. 	Supportive	<p>to invest in electric vehicle (EV) infrastructure.</p> <ul style="list-style-type: none"> • <u>Low Carbon Fuel Standard (LCFS) Regulation</u> - obligations on California fuel producers and suppliers drive the market for low carbon fuels, promoting the development of new technology, increasing the availability and decreasing the cost of alternative fuels, and incentivizes the development of zero-emission infrastructure. • <u>EO N-75-20</u> - mandates that 100% of in-state sales of new passenger vehicles are zero-emission by 2035, 100% of medium and heavy-duty vehicles in the State are ZEV by 2045 for all operations where feasible, and a transition to 100% ZE off-road vehicles and equipment in the State be made by 2035, where feasible
O-1.3		<p>Complete an EV infrastructure plan to analyze the LVMWD's charging needs through 2045 and beyond. As part of plan, create a prioritized list of EV charging/fueling infrastructure at specific locations.</p>	Supportive	
O-1.4		<p>Partner with SCE's Charge Ready Program to plan and fund electric vehicle charger installations and panel upgrades at JPA and LVMWD facilities in alignment with the EV infrastructure plan.</p>	Supportive	<ul style="list-style-type: none"> • <u>Advanced Clean Fleets Rule</u> - CARB is currently developing a medium and heavy-duty zero-emission fleet regulation with a goal of all California truck and bus fleets being zero-emission by 2045. Although specific requirements of fleets subject to this rule are not yet finalized, the final rulemaking is anticipated to be completed and the regulation adopted in December 2021 with implementation beginning in 2023. Under the rule 50% of 2024-2026 model year vehicles added to public fleets, including special districts, must be ZEVs and 100% of 2027 and newer model years must be ZEVs. Compliance reporting would be required annually and within 30 days of adding vehicles to the fleet.

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or Adaptation Rationale		
#	Objective	Action Text	Impact	Adaptation Rationale
				<ul style="list-style-type: none"> • Advanced Clean Trucks regulation - approved in June of 2020, the regulation established a ZEV sales requirement and had a one-time reporting requirement for large entities/fleet.
O-2	Increase employee commute ZEV adoption to 25% by 2030 and 50% by 2045.			
O-2.1	3	Install additional EV chargers to support at least a 25% transition of employee-owned commuter vehicles to EV's or ZEV's (i.e., hydrogen fuel cell) by 2030. Locations should best serve commuters that report to different JPA and LVMWD facilities and optimize use of on-site solar generation.	Supportive	<ul style="list-style-type: none"> • SB 350 - in addition to the renewable energy requirements of SB 350, it also authorizes utilities to undertake transportation electrification; CPUC works with utilities to provide rebates, rates, charging and infrastructure to ZEV drivers. • AB 118 (Clean Transportation Program) - AB 8 reauthorizes AB 118 through 2021 and specifies that the CEC allocates up to \$20 million per year in funding hydrogen station development until at least 100 stations are operational. • LCFS - credits are available for entities that own or operate ZEV charging/fueling stations such as hydrogen stations or EV chargers. • SB 1275 (Charge Ahead California Initiative) - extends current incentive programs and expands access to ZEVs for disadvantaged communities to reach the goal of 1 million ZEVs in California by 2023.
O-2.2		Identify partnerships and funding opportunities such as enrollment in LCFS program for credit generation, federal tax credit under 30C Alternative Fuel Infrastructure Tax Credit, and SCE rebates and partnerships to offset the costs to install EV charging infrastructure for commuters.	Supportive	
O-2.3		If necessary and feasible, incentivize employee conversion to ZEVs by offering discounted vehicle charging or fueling for commuters.	Supportive	
O-2.4		If necessary and feasible, promote employee use of EV's or ZEVs by providing educational materials on the benefits of EV's and ZEVs, available federal and state tax credits, and ROI for employees given free workplace charging.	Supportive	
O-3	Reduce employee commute VMT by 15% by 2030 and 30 % by 2045.			
O-3.1	3	Support telework provided it meets the business needs of the District. Allow for continued benefits of a full or partial work-from-home policy where employees telecommute or utilize flexible schedule to reduce transit time, VMT, and GHG emissions.	GHG Emissions Quantitative	<ul style="list-style-type: none"> • SB 375 – requires each of the State's Metropolitan Planning Organizations (MPO) to prepare a Sustainable Communities Strategy (SCS) that integrates land use, transportation, and

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or Adaptation Rationale		
#	Objective	Action Text	Impact	Adaptation Rationale
O-3.2		Identify opportunities to fund rideshare incentives to employees who carpool. Offer other incentives to employees to use an alternative mode of transportation to commute (e.g., public transportation, bikes).	Supportive	housing planning to meet the GHG emissions reduction targets set by CARB.
O-3.3		Provide preferred parking for carpooling vehicles to incentivize carpooling by employees. Evaluate opportunities for other incentives to offer to employees for carpooling or lower VMT.	Supportive	
O-3.4		Promote employee use of carbon-free and low carbon transportation by providing educational materials on the benefits of commute options including public transportation, EV/ZEV options, and vanpools.	Supportive	
O-4	Develop a net zero waste program such that waste sent to the landfill is reduced by 90% by 2030 and maintain through 2045.			
O-4.1	3	Implement a program to separate organic waste from other materials. Contract with local waste disposal companies to route organic waste to food recovery centers, anaerobic digestion, or composting facilities such that 75% of organics generated from JPA and LVMWD operations is collected and diverted from the landfill by 2025.	GHG Emissions Quantitative	<ul style="list-style-type: none"> • <u>AB 341</u> – directed CalRecycle to develop and adopt regulations for mandatory commercial recycling and established a statewide goal of 75% waste diversion from landfills by 2020. • <u>AB 1826</u> – requires businesses to recycle their organic waste on or after 2016, required local jurisdictions to implement an organic waste recycling program. • <u>SB 1383</u> – expanded on AB 341 and AB 1826. SB 1383 sets statewide emissions reduction targets to 40% below 2013 levels by 2030 for methane, 75% reduction in organic material disposed in landfills from 2014 levels by 2025 and required jurisdictions to adopt ordinances or other enforceable mechanisms to impose penalties for non-compliance. Regulations become effective in 2022.
O-4.2		Conduct a waste assessment, including records examinations, facility walk-throughs, and waste sorting, across all facilities to identify waste sources generated, identify purchasing and management practices, examine current waste reduction practices and their effectiveness, and prioritize the most effective waste reduction efforts on an area and materials-focused basis.	Supportive	
O-4.3		Investigate funding opportunities to develop an organics program and deploy organic waste bins at all JPA and LVMWD facilities.	Supportive	
O-4.4		Pursuant to AB 901, report the quantity and destination of disposed biosolids from wastewater treatment plants to CalRecycle quarterly.	Supportive	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or Adaptation Rationale		
#	Objective	Action Text	Impact	Adaptation Rationale
O-4.5		Host staff training sessions to provide educational information on waste reduction practices to increase waste diversion at JPA and LVMWD facilities.	Supportive	<ul style="list-style-type: none"> • AB 901 – each wastewater treatment facility managing biosolids must report to CalRecycle the quantity and destination of biosolids that are disposed of, sold, or transferred inside or outside the State every quarter.
O-5	Increase water conservation reducing demands by at least 20% by 2030 and maintain through 2045.			
O-5.1	3,4	Continue water conservation and recycling efforts and programs by implementing the Potable Master Plan, Integrated Regional Water Management Plan, Recycled Water Master Plan, Urban Water Management Plan, and Water Shortage Contingency Plan.	GHG Emissions Quantitative	<ul style="list-style-type: none"> • AB 2515 (Water-Efficient Landscaping Ordinance) – requires the Department of Water Resources to update the Model Water-Efficient Landscaping Ordinance and submit the revisions for consideration in the CEC Title 24 updates. • CEC Building Energy Efficiency Standards (Title 24 Parts 6 and 11) – includes building standards and codes that contain mandatory and voluntary water reduction regulations in addition to Title 20 plumbing standards; Title 24 standards are updated every three years and continually improve water efficiency in buildings; LVMWD is subject to Title 24 codes for new construction and upgrades. • SB 555 (Water Loss Management) – requires urban retail water suppliers to submit water loss audits annually. • SB 1420 (water Loss Audits and Water Audit Validation) – requires urban retail water suppliers to quantify and report water loss in distributions in the Urban Water Management Plan (UWMP). • AB 1739, SB 1168, SB 1319 (2014 Sustainable Groundwater Management)
O-5.2		Implement the Pure Water Project (Measure I-11) to reduce dependence on imported water and help ensure long-term water supply reliability.	Supportive	
O-5.3		Continue to reduce recycled water use for irrigation by 25% and potable water by 20% by 2030 compared to 2020 consumption levels.	Supportive	
O-5.4		Continue outreach and engagement efforts to increase registration to 80% and use of the WaterSmart Portal to aid customers in managing usage and identifying leaks.	Supportive	
O-5.5		Expand programs which educate customers on water conservation initiatives through workshops and speaking engagements. Continue to host and expand participation in the LVMWD Landscape Workshop Series providing information on drought-tolerant landscaping, available rebates for water retrofits, and water efficiency strategies in new and existing single-family residences and Commercial/multi-family accounts.	Supportive	
O-5.6		Prepare a formal landscape management plan for the JPA and LVMWD that consolidates and expands upon the goals and policies for landscaping at JPA and LVMWD properties. In the Plan, identify whether and where there are resource-	Supportive	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or Adaptation Rationale		
#	Objective	Action Text	Impact	Adaptation Rationale
		consumptive landscapes on property that can be changed out to more water-conserving, slower growth plants that require less maintenance. Continue to implement potable water conservation strategies in landscape design and maintenance (such as replacing water intensive areas with drought-resilient native plants, using low-flow water fixtures, installing sophisticated irrigation software to control water, investing in systems to monitor pipe leakage, and limiting turf development).		<u>Act</u>) – established a framework for sustainable groundwater management.
O-5.7		Require new or redevelop LVMWD developments to be low water use through landscaping with climate appropriate plants, permeable paving, green infrastructure, and incorporating other low-impact development design features to allow for increased infiltration, even in heavy rains.	Supportive	
O-5.8		Continue to implement and expand on successful water conservation rebate programs (e.g., high efficiency toilets and clothes washers, weather-based irrigation controller, etc.) with a focus on providing opportunities for outdoor water efficiency improvements such as rotating sprinkler heads, in alignment with the current Statewide water conservation goals.	Moderate	
O-5.9		Develop and adopt a schedule for installation of water meters in existing buildings and irrigation zones to establish a water consumption baseline at JPA and LVMWD owned properties with the Facilities Division. Reduce JPA and LVWMD water consumption per capita at facilities in alignment with the current statewide goals.	Supportive	
O-5.10		Explore methods to reduce the rate of evaporation from water storage facilities (e.g., Las Virgenes Reservoir).	Supportive	
O-5.11		Investigate new advanced technology systems to maximize LVMWD’s ground-water recovery wells in Westlake Village to maintain local water supply. Invest in such technology as it becomes feasible and cost-effective.	Supportive	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or Adaptation Rationale		
#	Objective	Action Text	Impact	Adaptation Rationale
O-5.12		Continue to implement rate structure changes that proportionally increase a fixed fee to account for reduced water use, consistent with Proposition 218.	Supportive	
O-6	Develop resource programs and protocols to protect staff from climate extremes.			
	5	Develop and distribute a survey to staff to identify climate change impacts that pose health and safety risks to employees. As part of the survey, ask employees which existing policies and programs adequately provide them with resources to mitigate impacts and ask what potential programs and policies may provide additional resources to limit health and safety concerns associated with climate hazards.	Number of completed staff surveys	Climate change is projected to increase regional wildfire risk which is expected to contribute to worsened air quality from wildfire smoke and associated toxins. LVMWD is expected to experience an increase in the number of extreme heat days per year and an increase in overall average maximum temperature. Extreme heat events and smoke events can create or exacerbate health conditions of vulnerable District staff members. This measure seeks to reduce the potential health impacts to District staff.
O-6.1		Develop internal protocols for District employees working under extreme heat conditions and air quality emergencies, in alignment with Cal/OSHA heat illness and prevention guidance.	Number of protocols developed.	
O-6.2		Develop protocols for wildfire emergencies and host annual practice/drills to ensure service continuity and employee safety.	Number of educational materials developed.	
O-6.3		Provide employees with educational materials on relevant climate hazards and associated health and safety impacts (i.e., extreme heat induced health impacts) to increase awareness of risks and share best practices to increase adaptive capacity.		
O-7	Maximize operational flexibility and redundancies, including water transfer agreements, interties, flexible exchanges, additional system interconnections, and points of delivery.			
O-7.1	1,4,5	Partner with neighboring water providers, starting with District 29, to develop additional emergency water system interties to ensure water service continuity and reliability.	Number of additional interties developed.	Climate change is projected to increase the intensity, duration, and frequency of extreme heat and extreme weather events, which will increase the probability of power and water service disruptions. This measure seeks to increase redundancies and operational flexibilities to ensure service continuity during emergency and hazard scenarios.
O-7.2		Continue partnering with, Calleguas Municipal Water District and LAWDP to improve connectivity with Metropolitan Water District's CRA system via the East-West Feeder and Sepulveda Pass.	Achievement of peak load water supply requirements	
O-7.3		Continue to coordinate with neighboring jurisdictions to ensure adequate water availability and peak load water supply for fire	Number of water storage facilities developed	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or Adaptation Rationale		
#	Objective	Action Text	Impact	Adaptation Rationale
		suppression efforts in alignment with CAL FIRE’s recommendations.		
O-7.4		As necessary, increase storage capacity where feasible at water system facilities to prepare for wildfire and drought periods.		

Table 3 Natural Resources Measures and Actions

Measure/Action		Mitigation Regulatory Context and/or Adaptation Rationale		
#	Objective	Action Text	Impact	Adaptation Rationale
NR-1	Investigate and implement carbon capture and sequestration opportunities to offset all WWTP fugitive emissions by 2045 .			
NR-1.1	2,3	Conduct an assessment to identify the District’s potential capacity for planting new trees, identify a timeframe for implementation, outline a management plan for existing trees, and establish a tracking system to assess progress towards annual benchmark.	Supportive	<ul style="list-style-type: none"> • California Natural and Working Lands Implementation Plan – the plan lays out California’s strategy to reduce emissions and sequester carbon on natural and working lands. • LCFS - the regulation includes credit generation opportunities for Carbon Capture Sequestration (CCS) projects.
NR-1.2		Partner with TreePeople to develop and host an annual employee tree planting day.	Supportive	
NR-1.3		Increase carbon sequestration by planting 25 new trees annually through 2030 to sequester carbon and create shade to reduce heat island effect.	GHG Emissions Quantitative	
NR-1.4		Explore grant funding opportunities for tree planting. Identify and apply for applicable federal (e.g., USDA) and state (e.g., California ReLeaf, Affordable Housing and Sustainable Communities Program (AHSC), Urban and Community Forestry Program) available grants for Tree Planting projects.	Supportive	

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or Adaptation Rationale		
#	Objective	Action Text	Impact	Adaptation Rationale
NR-1.5		As part of the Landscape Initiative, develop landscape guidance materials that include information regarding flora CO ₂ sequestration potential to promote the incorporation of landscape plants that are both climate resilient and CO ₂ sequestering. Climate resilient species have characteristics of drought tolerance, low water use, pest and disease resistance, fire-retardant or fire-resistance, and salinity tolerance. Consider vegetative options with higher CO ₂ sequestration potential for JPA and LVMWD facilities landscaping.	Supportive	
NR-1.6		Reach out to local universities (e.g., University of California Los Angeles and Pepperdine) to identify potential partnerships in testing and implementing experimental carbon capture on-site at JPA and LVMWD facilities.	Supportive	
NR-1.7		Explore potential carbon capture technologies and continue to evaluate available technology as they become technologically and economically feasible.	Supportive	
NR-2	Catalog and improve hillside monitoring and stabilization efforts in areas at risk of landslides and debris flows to minimize impacts to JPA and LVMWD infrastructure and equipment.			
NR-2.1	2	Conduct a landslide risk vulnerability assessment of critical District assets to identify which assets are most vulnerable to damage from landslides and debris flows.	Completion of vulnerability assessment	Climate change is projected to increase the frequency and intensity of extreme precipitation events and wildfires, which can

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or		
#	Objective	Action Text	Impact	Adaptation Rationale
NR-2.2		Install landslide monitoring equipment in landslide susceptibility areas that are adjacent to critical District assets.	Number of landslide monitoring equipment installed. Number of assts upgraded	increase landslides and debris flow susceptibility. This measure seeks to implement mitigations efforts to minimize infrastructure and equipment vulnerability to landslides and debris flows.
NR-2.3		Based on the vulnerability assessment, conduct hardening upgrades to critical JPA and LVMWD assets that are most vulnerable to damage from landslides and debris flows.		
NR-3	Protect the Las Virgenes Reservoir from sedimentation associated with extreme climate events			
NR-3.1	2	Develop procedures to regularly measure reservoir sedimentation volume to determine the varying rates and patterns of potential storage loss.	Number of protocols developed.	Climate change is projected to increase the frequency and intensity of extreme precipitation, which may trigger erosion and landslides, increasing sediment levels in the Las Virgenes Reservoir. This measure seeks to protect the Las Virgenes Reservoir from increased sedimentation.
NR-3.2		Implement strategies to mitigate reservoir sedimentation including sediment removal by dredging or flushing.	Amount of sediment removed	
NR-3.3		Develop a vegetation and erosion management strategy to mitigate fire risk around the Las Virgenes Reservoir to minimize potential post-fire soil erosion impacts on reservoir sedimentation.		
NR-3.4		Increase wastewater treatment capabilities to manage potential future sediment levels from future stormwater, landslide, and erosion impacts.		
NR-4	Develop and implement a wildfire abatement and response policy			
NR-4.1	2,4,5	In the development of a wildfire abatement and response policy, utilize CAL FIRE guidance to develop strategies to mitigate risk from wildfire through defensible space, fire-safe landscaping, reduction of structural ignition, fire resistant retrofitting, fire suppression water flow, and vegetation management, in alignment with CAL FIRE guidance, standards, and building codes.	Number of policies developed. Number of criteria developed. Amount of funding obtained.	Climate change is projected to increase the frequency and intensity of wildfire in the District’s service area. District assets and infrastructure located in high and very high fire hazard severity zones are at greatest risk to impacts from wildfire. This measure seeks to mitigate wildfire risk and potential future impacts through strategies that reduce vegetation and structural ignition, harden

Las Virgenes Municipal Water District
Climate Action and Adaptation Plan Measures and Supporting Actions

Measure/Action		Mitigation Regulatory Context and/or		
#	Objective	Action Text	Impact	Adaptation Rationale
NR-4.2		Develop criteria for future structure and facility developments to reduce vulnerability to ember ignition.	Number of structures and facilities upgraded.	infrastructure and assets, and increase fire suppression capabilities.
NR-4.3		Dedicate staff time to identify funding (e.g., CAL FIRE or FEMA) to implement upgrades or retrofits to mitigate wildfire risk.	Number of assets planned to relocate.	
NR-4.4		Conduct hardening upgrades to structures and facilities (i.e., reservoirs, pump structures, treatment facilities, and administrative offices) that are in CAL FIRE High and Very High Fire Hazard Severity Zones.	Completion of vegetation management schedule and monitoring plan	
NR-4.5		When retrofits and upgrades are not adequate or feasible, develop plans to relocate critical assets outside of CAL FIRE High and Very High Fire Hazard Severity Zones.		
NR-4.6		Develop a schedule and monitor vegetative management efforts and defensible space relative to critical District assets at risk.		
NR-4.8		Coordinate with CAL Fire, Los Angeles County Fire Department, and surrounding property owners to ensure adequate fire road access to critical JPA and LVMWD facilities.		



DATE: July 18, 2023
TO: Board of Directors
FROM: Engineering and External Affairs

SUBJECT: 2023 Customer Experience Survey Report

SUMMARY:

The 2023 Customer Experience Survey Report provides data from responses, detailed analyses and recommended actions based on the views and opinions of 563 District customers who responded to the survey. Based on an analysis of the responses received, the outcome of the survey suggests that customers are generally satisfied with the services provided by the District. However, the survey also illustrates that there is room for improvement – in some areas more than others. Staff will present the results of the survey and seek feedback from the Board on areas to focus for improvement. Ultimately, this survey and future versions will be used to assist the District to understand where improvements can be made, priorities established and resources directed to further build and maintain excellent customer service.

RECOMMENDATION(S):

Receive and file the 2023 Customer Experience Survey Report.

ITEM BUDGETED:

Yes

FINANCIAL IMPACT:

There is no financial impact associated with receiving and filing this report. The recommended actions outlined in the report are generally included in the operating budget. However, certain items may require Board authorization and additional funding at a future date.

DISCUSSION:

The 2023 Customer Experience Survey provides a detailed analysis of responses and recommended actions based on the views and opinions of 563 District customers who

responded to the survey. The survey was issued and made available to customers over a two-week period in May 2023. At the LVMWD Strategic Workshop on March 28, 2023, staff presented a draft of the topics that would be included in the survey and received feedback from the Board before it was finalized and distributed. The analysis summarized in the attached report and recommended actions are intended to guide staff in enhancing business practices and establishing or confirming priorities related to customer service. Ultimately, the District seeks to achieve its mission, "Dedicated to providing high-quality, reliable water service in a cost-effective and environmentally sensitive manner."

The outcome of the survey suggests that customers are generally satisfied with the services provided by the District. One question in the survey asked customers to rank their level of satisfaction with their water/sewer service. The District received an average ranking of 3.6 out of 5 points. However, the survey also suggests that there is room for improvement in some areas more than others. For example, with regard to outreach efforts, while 74 percent of customers agreed that they received adequate information or at least knew where to find information related to the District's drought response, only 45 percent of customers reported being aware of the Pure Water Project Las Virgenes-Triunfo.

Survey responses also provide valuable insight into routine business practices. For example, most customers would prefer to receive information from the District via e-mail notifications and with their monthly bills as opposed to newspaper ads, op-eds and social media postings. Not surprisingly, customers were critical of costs and charges for service and the lack of water reliability and resilience to drought. These responses reinforce the need for the District to operate efficiently and be cost-conscientious, but also to continue its efforts to pursue the Pure Water Project Las Virgenes-Triunfo and better connectivity with Metropolitan Water District of Southern California's system to improve water supply reliability. Customers also validated and appear to support the Flow Restrictor Program with 60 percent of respondents in support of the program.

Attached is the 2023 Customer Experience Survey Report. The report and appendices provide a detailed description of the survey, tabulated responses to 14 questions, detailed comments from 210 of the respondents, analyses of the responses and recommended actions. Staff will present the information to the Board and seek feedback that will help to further guide work activities and budgetary priorities both in the near- and long-term. Staff intends to conduct a similar survey in approximately two years, which will help monitor changes in the views and opinions of customers, so the District can continue to understand where improvements can be made, priorities established and resources directed to further build and maintain excellent customer service.

GOALS:

Provide Excellent Services that Exceed Customer's Expectation

Prepared by: Joe McDermott, Director of Engineering and External Affairs

ATTACHMENTS:

[2023 Customer Experience Survey Report](#)



2023 CUSTOMER EXPERIENCE SURVEY

Analysis of Responses and Recommended Actions

June 23, 2023

This report provides an analysis of the results and recommended actions based on responses from the 2023 Customer Survey. The survey was issued and made available to customers over a two-week period from May 5 through May 19, 2023. At the LVMWD Strategic Workshop on March 28, 2023, staff presented a draft of the questions or items that would be included in the survey and received feedback from the Board before it was finalized and distributed.

The survey uses the Likert scale method for most questions. “The Likert scale is a rating scale used to measure opinions, attitudes, or behaviors. It consists of a statement or a question, followed by a series of five or seven answer statements. Respondents choose the option that best corresponds with how they feel about the statement or question”¹. For this survey, most statements had the options of strongly agree, agree, unsure/don’t know, disagree or strongly disagree. The Likert scale is commonly used in surveys and typically provides a good indication of respondents’ views and opinions.

Staff utilized its website platform, Granicus, for access and submittal of survey responses. The survey was advertised via print ads in the Acorn (May 4, 2023 issue) and LV Enterprise (May 11, 2023 issue). There was a mass e-notification sent to 18,155 e-mails that the District has on file. The e-mail open rate was 49.37% (8,964). It was also accessible from the website homepage at LVWMD.com. There were 563 responses out of 1,222 views. The average time filling out the survey was 3 minutes and 39 seconds.

Based on generally accepted standards for statistical analysis, the 563 responses out of approximately 21,000 water service accounts, equates to a 95% confidence level in the results of the survey with a margin of error of +/- 4.1%. This means that there is a relatively high level of confidence that the results accurately reflect the views and opinions of all 21,000 customers. For example, if 50% of survey respondents strongly agree with a particular statement, the actual percentage for all 21,000 customers (if they were to all respond to the same survey statement) is somewhere between 45.9% to 54.1%.

The analysis summarized in this report and recommended actions are intended to provide guidance to staff and the Board of Directors in establishing work and budgetary priorities. LVMWD’s key objectives are outlined in the LVMWD Strategic Plan – Objective No. 7 - *Keep customers, city officials and other stakeholders well-informed and provide new/improved customer tools to enhance service delivery*². Some of the statements in the survey also support other objectives in the Strategic Plan, such as providing water reliability. Providing a

high level of customer satisfaction is also one of several Key Standards highlighted in the Strategic Plan and includes:

- Accurate and Timely Water Use Data and Billing
- Easy to Pay Bill
- View Water Usage in Near Real-Time
- Solve Problems
- Employ Technology to Improve Services
- Solicit Feedback and Meet Customer Expectations

Not all of the Key Standards were addressed with the survey – only items that staff deemed more critical. One of the objectives in developing the survey was to keep it relatively short, otherwise customers would be less inclined to take the time to fill out the survey.

After receiving results, staff evaluated the data and compiled an analysis of responses and recommended actions for each topic area as outlined in this report. The following items correspond with each of the survey questions and responses, which are provided in the Appendix.

Item #1: Future Surveys

Respondents were given the option of providing their e-mail address if they were interested in participating in future surveys. 98 out of 563 respondents provided their e-mails. The e-mail addresses have been saved and will be utilized for future surveys but will not preclude other customers from participating in future surveys as well.

Item #2: Respondents' Place of Residence within the Service Area

Statement: *I am from:*

Response Analysis: The percentage of respondents from each geographical area are on par with the percentage of the total population within the District's service area with the exception of unincorporated areas, which is underrepresented in the survey.

Recommended Action: For the next survey, conduct additional outreach efforts to solicit responses from customers that live within unincorporated areas. Contact homeowners associations and collaborate with the Las Virgenes Homeowners Federation to have them advertise the survey using their list of contacts.

Item #3: Staff's Professionalism and Responsiveness

Statement: *District staff has been courteous, knowledgeable, and responsive in assisting me with questions or issues when I've had contact with them in-person or by telephone.*

Response Analysis: The majority of customers (59%) strongly agree or agree with the statement, with a large percentage of customers unsure, likely because they have not needed to or were not required to interact with District staff, or they were able to address their

needs (i.e., obtaining information) via accessing the website. Only about 10% of customers disagree or strongly disagree with the statement.

Recommended Action: Congratulate and recognize staff on a regular basis for their professionalism and responsiveness, reinforce status quo of being courteous, knowledgeable, and responsive to assisting customers.

Item #4: Accuracy of Water/Sewer Bills

Statement: *My water/sewer bills have been accurate.*

Response Analysis: 56% of customers feel that their water bills are accurate and another 34% are not sure or don't know if they are accurate. The 34% figure could represent the number of customers that trust that their bills are accurate (that the District is not overbilling) and that they simply have not taken the time to research the accuracy. Only 11% of customers don't feel or believe their water bills are accurate.

Recommended Action: Place a lower priority on changes to bills, bill appearance, information on the bills or how bills are processed. Consider and implement enhancements when feasible. Reassess in a future survey.

Item #5: Understandability of Water/Sewer Bills

Statement: *My water/sewer bills have been understandable.*

Response Analysis: 67% of customers agree or strongly agree that their water bills are understandable. 14% are not sure or don't know, presumably because they trust that the water bill is accurate and don't take the time to try and understand the amount of the bill or how the bill is calculated (reinforces Item #4). 20% of respondents indicate that they don't understand their bill to some degree.

Recommended Action: Place a lower priority on changes to bills, bill appearance, information on the bills or how bills are processed. Consider and implement enhancements when feasible. Reassess in a future survey.

Item #6: Understandability of Water Budgets and How to be Efficient with Water Use

Statement: *I understand how water budgets work and some of the things I can do to stay within my water budget.*

Response Analysis: 66% of customers indicate they know how water budgets work. 15% are not certain how they work. 19% don't know how water budgets work to some degree. From a separate analysis, 88.3% of customers were within their water budget during the month of March, 89.4% in April, and 95.4% in May of 2023. These high percentages indicate that customers generally know how to stay within their water budgets and have utilized the tools made available to them to stay within their water budgets.

Recommended Action: In order to reach the small percentage of customers that struggle to stay within their water budgets or don't know how they work, provide a workshop on "Water

Budgets 101” (advertise via e-mail notification and bill inserts), create a podcast on water budgets and how they work, and provide the link to customers for the animated video on water budgets. Continue incorporating water budget information in outreach efforts.

Item #7: Awareness of Pure Water Project

Statement: *I am aware and have at least some knowledge of the Pure Water Project Las Virgenes – Triunfo, which will consist of treating recycled wastewater to drinking water standards and will provide a new source of reliable and high-quality water to the region*

Response Analysis: While 45% of customers are aware of the Pure Water Project to some degree, 55% are not aware of the project to varying degrees or were not sure. This indicates that continued outreach efforts are needed. Based on other survey responses, alternative and supplemental means to educate customers about the Pure Water Project is required, recognizing there is a lot of “noise” and obstacles to informing customers about the project (the war in Ukraine, drought, COVID, high inflation, housing crises, etc.).

Recommended Action: Provide more information to customers about the Pure Water Project with their bills and via e-mails and rely less on news articles, op-eds, special events, print ads, and social media in response to Item #10. Place more emphasis on other innovative means to disseminate information (i.e., the Pure Water Podcast series and the use of digital advertising via AdTaxi).

Item #8: Awareness and Access to Drought Information

Statement: *During the height of the drought, I received an adequate amount of information or at least knew where to find information on watering restrictions, ways to save water, and rebate programs.*

Response Analysis: 74% either strongly agreed or agreed, indicating that a strong majority of customers received or knew where to get information related to the drought. Only 18% of customers indicated that they didn’t get enough information or did not know how to get drought-related information. The high percentage of customers that agreed with this statement indicates that the development and implementation of the Strategic Communication Plan for Drought Messaging was highly successful³.

Recommended Action: No major changes to how we communicate to customers during the next drought but consider the use of a podcast series. Consider relying on more bill inserts and e-mail notifications.

Item #9: Preferred Maximum Frequency for Receiving Text Messages

Statement: *The most I’d like to get useful information from the District via text is...*

Response Analysis: The largest percentage (35%) of respondents prefer to only get texts for emergencies. However 34% indicate that a text once a month is okay. Only 2% indicated that a text every day is okay.

Recommended Action: Continue with current protocol and only send mass texts for emergencies that affect any given customer. However, explore the cost/benefit of developing a system to send texts monthly to customers that “opt-in”, notifying them of their water bill and providing a link to access their bill and other information. Make it easy to opt-out. Keep emergency Everbridge communications via text separate from all other text communications to minimize blocking of Everbridge communications.

Item #10: Preferred Means of Receiving Information

Statement: *I prefer to get useful information from the District by...*

Response Analysis: 64% of customers prefer getting their information via e-mail notification. 22% prefer getting information with their monthly bills (electronic or hard mail). Only 13% want to get information via text. Less than 1% of customers want to get their information via social media or from the newspaper.

Recommended Action: Same as Item #8. Staff will focus more on e-mails and information that can be included with bills. Newspaper ads and social media are still important but there can be less focus and less expenditure in these areas.

Item #11: Acceptance of Flow Restrictor Program

Statement: *Flow restriction devices should be installed for customers that routinely exceed their water budget by twice the amount and have been given several opportunities to be more efficient with their water use.*

Response Analysis: 60% of customers support the use of flow restriction devices to some degree. 24% of customers do not support the program to some degree with another 16% not sure where they stand on it. An unknown percentage of customers may be supportive or more supportive if they know that the District does not abuse the program (e.g., use on the worst offenders, after ample warnings, etc.).

Recommended Action: Continue with the Flow Restrictor Program but ensure that customers are provided with ample warnings, opportunities to become more efficient with their water use, etc. Don't abuse the program.

Item #12: Overall Customer Service Satisfaction Rating

Statement: *On a scale from 1-5, with 5 being the highest level of satisfaction, how would you rate your overall customer satisfaction with your water/sewer service?*

Response Analysis: 27% of customers gave the highest rating of 5 on a scale from 1 to 5. 35% gave a rating of 4. The weighted average rating is 3.6 out of 5, which is considered very good.

Recommended Action: Take actions as outlined in this report. Provide a follow-up survey in 24 months to see if the actions made a difference in achieving a hire rating.

Item #13: Areas needing most Improvement / Highest Importance

Statement: *My top choice for one area that I feel needs the most improvement from the District for me to provide a higher rating is...*

Response Analysis: 52% of customers place the highest emphasis on keeping water and sewer rates low. 21% of customers rank the need for a more reliable water supply as the highest priority. Only 12% of customers place priority on being more transparent. Less than 8% of customers ranked making it easier to reach staff for questions as their priority. Less than 8% ranked doing a better job at explaining water budgets as a priority. The response to this question highlights that the District is on the right path with placing a high priority and dedicating resources to the Pure Water Project, projects that connect the District with other MWD supplies, and projects that address aging infrastructure (i.e. pipeline replacements). Additional efforts to further enhance transparency, explaining water budgets, and making it easier to access staff are a lower priority.

Recommended Action: Focus on water supply reliability and keeping costs down to the greatest extent possible. Given that rate increases are inevitable, begin escalating efforts to educate customers on the value of water, the expenses associated with delivering water and making water supply/delivery more reliable. Continue with efforts to get grants and low-interest loans to help pay for the Pure Water Project and other capital projects. Identify business practices that can be modernized and made more efficient (i.e., the deployment and full utilization of Smart Meters) to reduce costs and save money for customers. Deploy technology such as solar panels that reduce energy costs. Ensure that staffing levels and the organizational structure are optimal (right sized). Minimize inefficiencies related to high staff turnover, loss of institutional knowledge, hiring practices, etc.

Item #14: Additional Comments

Question: *Is there anything else you'd like to share with us that can help us to improve the service we provide?*

Response Analysis: There were 210 responses to this question. Most responses included multiple comments. The Appendix provides a list of all comments received. The analysis included assigning one or more of the following categories to each response (the number in the parenthesis is the number of comments associated with each category):

- Charges/Costs (35)
- Water Quality (5)
- Billing (23)
- Water Budget (40)
- Water Reliability/Resilience (34)
- Professionalism/Responsiveness (30)
- Flow Restrictor (11)
- Miscellaneous (36)
- Outreach (20)
- Accessibility/Information (45)
- Transparency (4)
- Positive Comment (27)
- Drought/Conservation (43)
- Fairness/Equity (42)
- Landscape Transformation (17)

It should be noted that only 210 of the 563 survey respondents provided additional comments under this item. 353 respondents did not provide additional comments. In general, most comments were negative or critical of the District; however, there were 27 positive comments. One assumption is that customers may have been less likely to provide additional comments if their feedback with the previous survey questions was generally positive. This is reinforced by the fact that the overall customer satisfaction rating equated to 3.6 out of 5. Regardless, the comments provide good insight into customers' attitudes, opinions and behaviors – at least the customers that likely provided lower ratings on the previous items in the survey.

The categories where customers were most critical were with Accessibility/Information (45), followed by Drought/Conservation (43) and Fairness/Equity (42). The comments provide valuable insight that will be helpful in managing the next drought. In reviewing the comments, most of these customers were frustrated with getting through the phones to talk to a customer service representative during the drought, did not believe that the District was being fair and consistent with the enforcement of water restrictions, or had other complaints about how the drought and water conservation mandates were being handled. One takeaway from the comments under these categories is the need to upgrade the phone system (e.g., to include a call back feature), which has since been approved by the Board and scheduled to be in place before August, 2023.

40 comments were associated with the Water Budget category. Although Item #6 of the survey suggests that the majority of customers understand how water budgets work, they may not necessarily agree with their water budget or they feel the water budget may not be fair. Based on the comments, there is an opportunity to make additional efforts to make sure customers are aware of how they can apply for and receive an additional allowance based on their needs. There may also be a benefit in providing more education on how water budgets work so that customers can better understand how the water budget system is, in fact, more fair than any other type of system for water rates and charges. The comments also reminded staff that customers who installed artificial turf need to have their water budgets adjusted down. This will be another task that staff will undertake in the near future.

Not surprisingly, based on responses to Item #13, customers were critical of costs and charges for service. There were 35 comments in the Charges/Costs category. Also reinforcing the responses to Item #13, there were 34 comments that were critical of Water Reliability/Resilience, or lack thereof. These comments reinforce the need for the District to be cost-conscious and to pursue the recommended actions outlined under Item #13, including the continued pursuit of grants and low-interest loans.

There were 30 comments associated with Professionalism/Responsiveness. Most were critical, but 7 were complimentary of staff. The comments received reinforce the importance of remaining professional, whether in-person, on the phone or in writing. But it also calls attention to making sure there is follow-through – that customers' requests and inquiries are being adequately addressed and that they don't "fall through the cracks". Staff will be investigating ways to make enhancements, which could include applying more robust quality

control measures to ensure that customers' needs are being met to the greatest extent possible.

There were fewer comments associated with Billing (23) and Landscape Transformation (17). All of the comments associated with Billing were critical. Staff will be exploring opportunities to make improvements in this category, such as giving customers the option to receive bill notifications via text. For comments associated with landscape transformation, there is frustration regarding the use of artificial turf and similar types of comments. The comments provided in this category will help establish and further enhance standards and messaging as part of the Landscape Transformation Program.

20 comments were associated with Outreach. Most of these comments indicated that there was not enough outreach during the drought or with other initiatives. However, Item #8 of the survey indicates otherwise. On the other hand, Item #7 of the survey indicates that only 45% of customers are even aware of the Pure Water Project. The comments reinforce the analysis and recommended actions outlined in this report, specifically under Items #9 and #10.

The fewest number of comments were associated with Flow Restrictor (11), Water Quality (5), and Transparency (4). The low number of comments in these categories suggests that these are areas that are not a priority to focus resources for the purpose of making improvements. The low number of comments associated with the Flow Restrictor Program reinforces the response to Item #11 of the survey – that customers are generally in favor of or impartial to the program. A sense of poor water quality or lack of transparency do not appear to be a major issue either.

There were also 36 comments that fell into the Miscellaneous category. This was the case if a particular comment did not fit into any of the other categories. For example, a pressure surge that caused a water heater to break. Of the 36 miscellaneous comments, 3 were positive in nature.

Recommended Action: Share responses with staff and the Board of Directors, take steps to ensure that customers are being responded too and develop additional protocol so that there is follow-up with customer inquiries and requests for information, modify outreach efforts as recommended in this report (more e-mail notifications and bill inserts and less print ads), provide more education on how water budgets work and how customers can qualify for an adjustment, and focus outreach on what the District is doing to make water supply more reliable and actions to achieve its mission – “Dedicated to providing high-quality, reliable water service in a cost-effective and environmentally sensitive manner”².

References

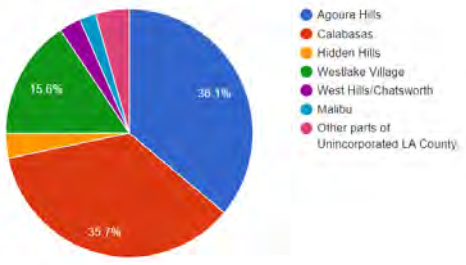
1. Bhandari, Pritha and Nikolopoulou, Kassiani. "What is a Likert Scale | Guide & Examples". Scribbr. June 22, 2023. Accessed June 27, 2023.
<https://www.scribbr.com/methodology/likert-scale/#:~:text=A%20Likert%20scale%20is%20a,about%20the%20statement%20or%20question>.
2. LVMWD staff and Board Members, as listed p.19. "Strategic Plan". Las Virgenes Municipal Water District. April 2022. Accessed June 27, 2023.
<https://www.lvmwd.com/home/showpublisheddocument/8059/63801242364680000>
3. McNutt, Mike and LVMWD Public Affairs Division. "2023 Strategic Communications Plan – Drought Messaging". Las Virgenes Municipal Water District. January 2023. Accessed June 27, 2023.
<https://www.lvmwd.com/home/showpublisheddocument/14379/638116359467030000>

APPENDIX

2023 Customer Survey Responses

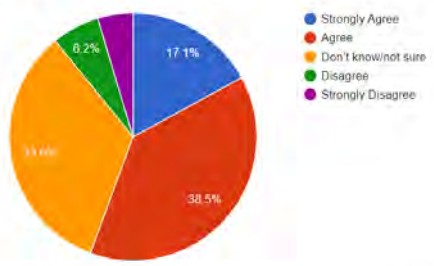
2023 Customer Survey Comments (Item #14 – Additional Comments)

2. I am from : Answered: 563 Skipped: 0 Left Blank: 0



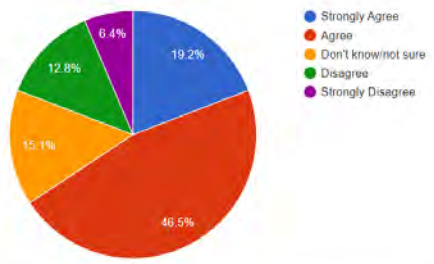
ANSWER CHOICES	RESPONSES	
Agoura Hills	36.06%	203
Calabasas	35.70%	201
Hidden Hills	3.20%	18
Westlake Village	15.63%	88
West Hills/Chatsworth	2.84%	16
Malibu	2.13%	12
Other parts of Unincorporated LA County	4.44%	25
TOTAL		563

4. My water/sewer bills have been accurate (check only one that most closely reflects your opinion). Answered: 563 Skipped: 0 Left Blank: 0



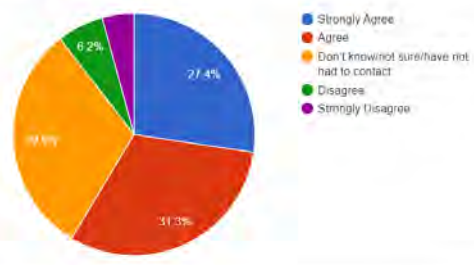
ANSWER CHOICES	RESPONSES	
Strongly Agree	17.05%	96
Agree	38.54%	217
Don't know/not sure	33.57%	189
Disagree	6.22%	35
Strongly Disagree	4.62%	26
TOTAL		563

6. I understand how water budgets work and some of the things I can do to stay within my water budget (check only one that most closely reflects your opinion). Answered: 563 Skipped: 0 Left Blank: 0



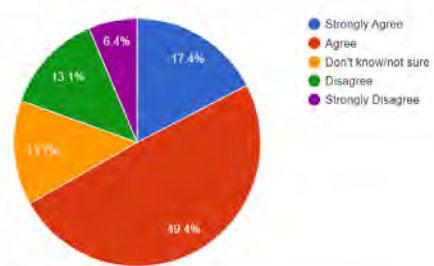
ANSWER CHOICES	RESPONSES	
Strongly Agree	19.18%	108
Agree	46.54%	262
Don't know/not sure	15.10%	85
Disagree	12.79%	72
Strongly Disagree	6.39%	36
TOTAL		563

3. District staff has been courteous, knowledgeable, and responsive in assisting me with questions or issues when I've had contact with them in-person or by telephone (check only one that most closely reflects your opinion). Answered: 563 Skipped: 0 Left Blank: 0



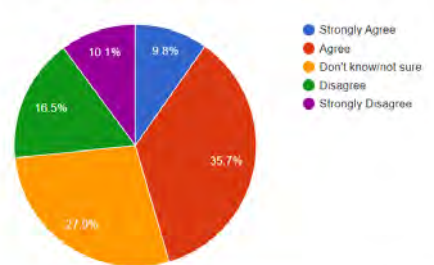
ANSWER CHOICES	RESPONSES	
Strongly Agree	27.35%	154
Agree	31.26%	176
Don't know/not sure/have not had to contact	30.91%	174
Disagree	6.22%	35
Strongly Disagree	4.26%	24
TOTAL		563

5. My water/sewer bills have been understandable (check only one that most closely reflects your opinion). Answered: 563 Skipped: 0 Left Blank: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	17.41%	98
Agree	49.38%	278
Don't know/not sure	13.68%	77
Disagree	13.14%	74
Strongly Disagree	6.39%	36
TOTAL		563

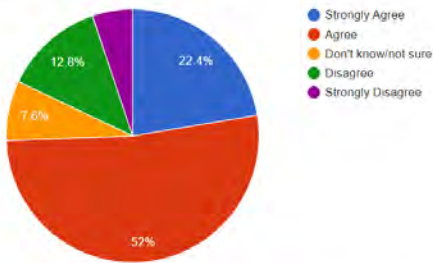
7. I am aware and have at least some knowledge of the Pure Water Project Las Virgenes – Truninfo, which will consist of treating recycled wastewater to drinking water standards and will provide a new source of reliable and high quality water to the region. Answered: 563 Skipped: 0 Left Blank: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	9.77%	55
Agree	35.70%	201
Don't know/not sure	27.89%	157
Disagree	16.52%	93
Strongly Disagree	10.12%	57
TOTAL		563

8. During the height of the drought, I received an adequate amount of information or at least knew where to find information on watering restrictions, ways to save water, and rebate programs (check only one that most closely reflects your opinion).

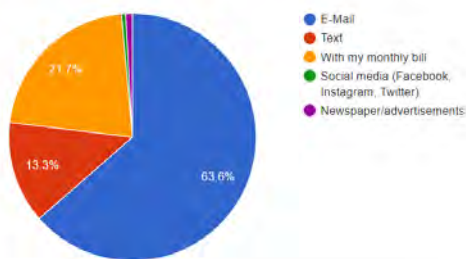
Answered: 563 Skipped: 0 Left Blank: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	22.38%	126
Agree	52.04%	293
Don't know/not sure	7.64%	43
Disagree	12.79%	72
Strongly Disagree	5.15%	29
TOTAL		563

10. I prefer to get useful information from the District by (check only one that most closely reflects your top preference)

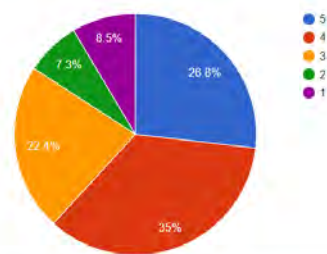
Answered: 563 Skipped: 0 Left Blank: 0



ANSWER CHOICES	RESPONSES	
E-Mail	63.59%	358
Text	13.32%	75
With my monthly bill	21.67%	122
Social media (Facebook, Instagram, Twitter)	0.53%	3
Newspaper/advertisements	0.89%	5
TOTAL		563

12. On a scale from 1-5, with 5 being the highest level of satisfaction, how would you rate your overall customer satisfaction with your water/sewer service?

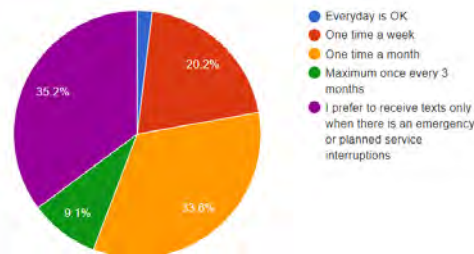
Answered: 563 Skipped: 0 Left Blank: 0



ANSWER CHOICES	RESPONSES	
5	26.82%	151
4	34.99%	197
3	22.38%	126
2	7.28%	41
1	8.53%	48
TOTAL		563

9. How often would you like to receive texts from the District with useful information?

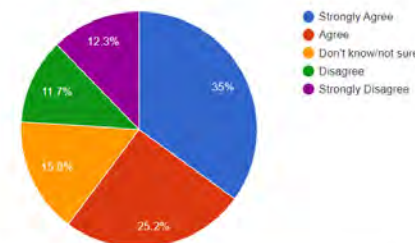
Answered: 563 Skipped: 0 Left Blank: 0



ANSWER CHOICES	RESPONSES	
Everyday is OK	1.95%	11
One time a week	20.25%	114
One time a month	33.57%	189
Maximum once every 3 months	9.06%	51
I prefer to receive texts only when there is an emergency or planned service interruptions	35.17%	198
TOTAL		563

11. Flow restriction devices should be installed for customers that routinely exceed their water budget by twice the amount and have been given several opportunities to be more efficient with their water use (check only one that most closely reflects your opinion).

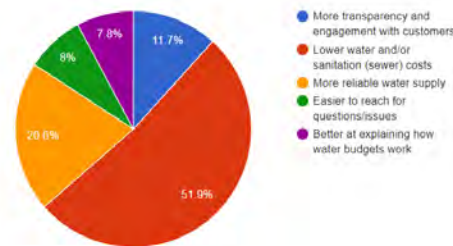
Answered: 563 Skipped: 0 Left Blank: 0



ANSWER CHOICES	RESPONSES	
Strongly Agree	34.99%	197
Agree	25.22%	142
Don't know/not sure	15.81%	89
Disagree	11.72%	66
Strongly Disagree	12.26%	69
TOTAL		563

13. My top choice for one area that I feel needs the most improvement from the District for me to provide a higher rating is: (check the one that most closely reflects your opinion).

Answered: 563 Skipped: 0 Left Blank: 0



ANSWER CHOICES	RESPONSES	
More transparency and engagement with customers	11.72%	66
Lower water and/or sanitation (sewer) costs	51.87%	292
More reliable water supply	20.60%	116
Easier to reach for questions/issues	7.99%	45
Better at explaining how water budgets work	7.82%	44
TOTAL		563

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
2	Thanks for the free Rachio.										x				x	x
3	Please buy the L.A. Dept of Water and Power and dismantle it. You surpass that company in nearly every way.										x					x
4	We attended the May 6 Native Plant Gardening workshop. Antonio and the LVMWD staff were so knowledgeable, pleasant, and professional, and seemed genuinely happy to share info/techniques and to answer any questions. Thank you for offering this free program.						x				x				x	
5	After this record rain, restrictions should have been pulled back. Very hard sometimes to reach a live person to ask questions. In person, your people have been very professional and helpful. Easier access to "live" people.						x		x		x					
6	Water budgets are confusing on how you figure out what that number is. When you do get the number and I have been under the budget number, the program is set up that we do not get a credit for conserving. But if we are a few units over, we get hit with the insufficient fee. Don't agree with a one way street approach. Just my opinion. Otherwise you guys are doing a great job especially when our main pipe at the street broke on a Friday. You guys came out so fast to turn off the water shooting in the air. This was about 8-10 years ago. So a big Thank You. You were there for us. We have lived in our house since 1986.				x		x				x					
7	Great staff!						x				x					
8	I have been very satisfied with LVMWD and your customer service. I called two times last year and once this year. Last year I had questions about the water budget and rules about hand watering. The customer service agent was professional, polite, and helpful. My family and I have stayed within our water budget since the restrictions were put in effect in May 2022. We converted our yards to drought-resistant plants, bark, berms, and a drip irrigation system. Because of the rain this year and lifting certain restrictions, I called recently to ask permission to drain and fill our swimming pool. The customer service agent told me that was allowed and I should call back when the time comes to refill our pool. We have hired a contractor and the work will take place starting in June. We are glad we can do the repairs.						x				x					
9	My opinion of the District was formed in early 2022 after receiving a couple warnings about excessive and wasteful water use. I felt the District was being unnecessarily heavy-handed in communicating with customers. I decided to ask for help from members of your Calabasas HQ. I was fortunate to meet Angela Lima who was extremely helpful in explaining the District's approach to reaching its goals re a sustainable water supply. I briefly described my planned actions to achieve compliance with my water budget. After listening, Angela made valuable suggestions that improved my overall plan. Tyler was very helpful as well. I greatly appreciate the help given to me by these exceptional members of your team, and through my interactions with them, I have turned from a critic to an admirer of the important work the District is doing to achieve and maintain a sustainable water supply for its customers. My sincere thanks to Angela, Tyler and Ursula Bosson. -- Angelo J Bellomo						x				x					
10	Last week I had a water leak at the meter. The man who came to check it was extremely caring and professional. He actually had to turn the water off to the house but came back to see how things were going. I think his name was Frank, but you can check - he deserves extra recognition for his service to me. I felt that the Water company truly cared about me and my well-being. Kudos!						x				x					
11	Definitely second the flow restriction device point. My family works really hard to reduce our water use in many ways big and small. Its frustrating to read or see those that don't care, don't change, and overuse water simply because they can afford it. Me shutting off the water while I'm brushing my teeth is not going to compensate for someone who continually goes more than twice the amount over their budget. The consequences need to change.										x		x	x		
12	This has been a very difficult drought period for many water districts. LVMWD has been very fair and has tried to satisfy all customers needs, and in my opinion with a great deal of success. The main challenge I have seen has been with higher valued home owners believing because they can afford a large water bill, that they can exempt themselves from reducing use. The water district should not be reluctant to increase penalties on those who burden others with selfish, wasteful and non caring behavior.										x		x			
13	I really appreciate the Water Smart app. Great tool to monitor use. I'm not sure it's widely used so promoting it could help										x	x				
14	I really appreciated your free Rachio irrigation timer and Flume. Being able to control my watering and keep track of potential leaks were such a life saver. Thank you so much										x	x				
15	Allowing customers to come to the facility and pick up water for landscaping needs is a GREAT asset.										x	x				
16	Just thank you for being so very helpful during the extreme drought last season. We worked very hard to meet the requirements during construction.										x	x				
17	I like the near real time water usage report. I have learned a lot about how I use water and learned many easy ways to reduce usage.				x				x		x					
18	YOUR WATER CO. IS GREAT. THE WATER IS CLEAN AND SAFE TO DRINK. THERE WAS SOME WATER WORK A WHILE BACK AND THOUGHT THE WATER WAS A LITTLE BROWNISH AND CALLED LV WATER CO A MAN WAS SENT OUT TO CHECK MY WATER. HE SHOWED ME THE WATER FROM MY SINK AND IT WAS FINE. DON'T KNOW WHAT IT WAS BUT SINCE THEN NO PROBLEMS. HE DID POINT OUT THAT THE WATER IN LITTLE BOTTEL I WAS DRINKING FROM HE TOLD ME THAT MY WATER WAS CLEANER FROM LV WATER THAN THAT BOUGHT BOTTEL I WAS DRINKING FROM. THAT WAS SEVERAL YEARS AGO. THANK YOU LAS VIRGENES WATER.		x								x					
19	Thank you for all you do.										x					
20	Honestly, no complaints over here!										x					
21	I believe you do a good job. I especially liked the filling of our two tanks of reclaimed water for watering our yard...										x					
22	Both field technicians, Ray and Alex Jauregui were excellent and responded very quickly to my recent water leak problem										x					
23	Good job										x					
24	I am happy with LVMWD and its Board										x					

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
25	Appreciate the free compost. Thank you..										x					
26	I don't see where improvements are needed. Had to click something above. Love the Pure Water Project.										x					
27	I am happy										x					
28	Thank you										x					
29	The more you help facilitate transition from laws to native or drought tolerant plants, the better.														x	x
30	Not at this time. Please note, I changed my yard from grass to drought tolerant plants, but never received my rebate for the water barrell. If you can help with this it would be great.														x	x
31	My water bills are wrong. We have fixed a leak, installed drip and use almost no water - it has been off - and you are still charging me \$1,000 a month which makes no sense at all!!!	x		x												x
32	The record for 3/27/23 indicates that we used almost 4000 gallons. This has got to be wrong or someone has found a way to steal our water between 1:00 and 4:00 AM. Please check this out.			x					x							x
33	Make Watersmart link available from invoice cloud. Also, Watersmart is in GPD, but monthly budget is in units, and billing periods don't align. It would be good to have a running total in either GPD or units to see how current use compares to budget so adjustments in use can be made before the end of the billing period.			x					x							x
34	I have no idea how water budgets are calculated each month. We need better explanations and details. Getting through to a live person is impossible at times. I received no response to my December 2022 appeal. Hooking up the new water meter in May 2022 damaged my water heater due the surge in water pressure when turned back on. For any scheduled service, the customer should be notified in advance, not just spur of the moment. LVMWD has room for improvement is my thought.							x		x						x
35	You sending us text that we exceeded that many or this many gallons is very upsetting. I really don't know what is my budget. I have 70 trees what should I do let them die. I check online how much I am using.							x								x
36	Saw a water district truck at Costco, CA tax exempt license plate 1308520 on 27 April 2023. Wish I had a Tex exempt vehicle to run personal errands in at district rate payers expense, expect to see the picture in the Acorn								x							x
37	Instead of increasing rates and decreasing water budget we should be looking at water waste at companies and with agriculture practices. I'd like to see more transparency on water usage from all areas not just homeowners. Also LVMWD should be actively protesting increased housing in the area which would lead to more water usage.	x								x		x	x			x
38	More incentives to save water.	x										x				x
39	I have been a customer for over 10 years. In that period, my bill has increased from under \$110 to \$150 / month with no additional occupants and ZERO landscape water usage. This is about a 36% increase. What other industry is allowed this exorbitant amount of increase? You, SCE, and The Gas company are all monopolistic tyrants when it comes to rates. I get that costs increase and we had a drought, but the fees also never come down. During the pandemic, a neighbor's meter broke and flooded my garage via an underground conduit ruining carpets and personal effects. I was told I would have to pay to replace and then ask for reimbursement. Just another strong arm tactic telling me you really do not care. By the way, same leak in the recent heavy rains because your idiot field tech used duct tape as a bandaid to patch the issue last time instead of determining the cause. I was once a fan of the District and the Board, now I am just another disgruntled resident. Please do better.	x														x
40	We should be able to use gray or the water the parks and schools use to water plants, yard etc. To say that someone might drink from a hose is a lame excuse when the districts allow it to be used in parks etc. I understand it is costly but we should make the investment.									x		x	x			x
41	For those of us that have been careful with water, our levels were set pretty low to begin with. Then to require a 50% reduction on top of that is like being penalized for being conservative with our water use. There needs to be a more practical way to determine limits for each household regardless of previous history.											x	x			x
42	would like the opportunity to have non potable water												x			x
43	While I tried to be compliant, I was distraught to see so many broken water pipes on Mulholland, Calabasas Pkwy w wasted water. Was this due to increased pressure on watering one day a week? Never saw it before or wasn't it newsworthy before the drought?															x
44	It is good to have a team to help the Customers, not just outside the house, but also review the leaks inside the house and help control the costs and usage.											x				x
45	We called the LVMWD and asked about the present drought situation. They said we are on no restrictions. I feel it is too early in the game, regarding the drought, to not have any restrictions.											x				x
46	I THINK YOU SHOULD SCALE BACK THE WHOLE WATER CONSERVATION PENALTY SYSTEM. CONSUMERS ARE EXHAUSTED BY THE CONSTANT BARRAGE OF DON'TS AND MUST DO'S											x				x
47	Sometimes the water goes out, such as when there's a water main break, and we get no information as to why or when it will be back on even when we try to contact you. Often you can't get a live person							x	x							x
48	We were successful in reducing our demand for water as we never received a notice of excess water use. That being said, we did not know how our efforts were doing in comparison to others in the district. Southern California Edison provides a notice several times a year giving us a use comparison to assist us with conservation. It would help if the district would institute a similar notice with water consumption.										x					x

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
49	The water shut down on April 19,2023 was disruptive and harmful to our family and neighbors. We were not able to cook food at home, wash our hands, bathe, or do basic life activities that required water. We ended up spending unnecessary money on bottled water for cleaning and washing, eat out as a family of 6 for at least 3 meals because we were unable to cook, and we had to find creative ways to shower, which required spending unnecessary money. For the Kimberly neighborhood that was impacted by the water shut down that lasted nearly a day later, we should be compensated by a waiver or discount of our water bill for the month.					x		x								x
50	1; Get on the desalination bandwagon . . . the Pacific Ocean is a nominal length of miles from our area and has an ENDLESS supply of potential treatable potable water. It is the future without any doubt and all matters of capital improvement, higher energy costs, and questionable negative ocean related environmental issues can be creatively be sorted out and resolved. Seriously, pumping costs and evaporation of a cubic foot of water from Oroville Dam needs to be realistically considered for the likely drought futures ahead . . . that can be supplemented by a sound Pacific Ocean desalination program. 2. Consider adding a new water storage "lake" at the open space land owned by the City of Agoura Hills known as the former "Heschel Property", It could serve as a positive environmental attribute for wildlife, bird migration, proximity to the new animal crossing over the 101 Freeway, and an emergency water source for battling future wildfires in our very high hazard fire region.					x										x
51	My budget and monthly goal are very different. I rely on budget estimate hope that's okay				x											x
52	My water pressure is poor and less than when I moved here 18 years ago. Sprinklers that reached no longer do. I have had no adjustments				x											x
53	Boooo!!!															x
54	We are new to the area and this district is terrible compared to our old water provider. Just FYI.															x
55	I think you couldn't care less about your customers.															x
56	I had a very bad experience with the LVMWD															x
57	Close the methane producing Rancho Las Virgenes Composting Facility. It has been polluting our canyon air for decades now.															x
58	You totally suck, California SUCKS															x
59	probably, but I can't think of anything right now.															x
60	The head of the water district should be fired for publicly naming and shaming customers that exceeded water budgets. The District can take appropriate action against them, but publicly naming customers is outrageous, violation of privacy, and the head of the District chasing personal publicity. No other District acted in such a way. He is an embarrassment to this community, with tabloid style press releases and statements.															x
61	Your service overall is very disappointing, truly it's horrible.															x
62	Water at corner of Lewis and Clark and Jed Smith for about one month.															x
63	We received a threatening letter from LV water district and it didn't apply to our house AND we have replaced real grass with artificial turf, which requires no water, and we were still threatened by you. We called and a rep came out and the matter was resolved. It was still an irritation.						x								x	
64	Lower rates to customers that put in artificial turf and low watering plants	x											x		x	
65	The District did not treat Agoura Hills & Calabasas the same, nor did they treat various neighborhoods the same for water restrictions and penalties. By the look of yards across the district there are huge disparities in how the yards have come back with the rains. We know people who did more watering and should have been penalized. Our yard is large but not in an upscale neighborhood and water availability in 2022 was unevenly permitted. There needs to be a rebate for lawns that were completely gone during the drought/water restriction - or some other compensation. So many lawns look perfect that it's disgusting the disparities...we were given a warning when our neighbors lost their first level of their house due to pipe break. We were given a penalty warning then and tried to explain this to the district office but no one cared to listen,we helped our neighbors shower.and have meals. Other districts around us did not shut down water and other areas had more water to use. So unfair				x				x			x	x		x	
66	Southern California will ALWAYS need people to be conserving water... it has to be the way of life. LVMWD has the responsibility to continually promote this message. The opposite message is getting through. Just last week, my HOA said that CC&Rs Green Lawn rules are going to be enforced because water restrictions have been lifted. Again, we cannot go back to the old days of lush lawns.							x				x	x		x	
67	There was absolutely NO REASON to put us at one day per week watering during the drought. If we stay reasonable with our water use, it DOES NOT MATTER when we water and how often. You've killed all of our landscaping and our neighbors landscaping for NO REASON. You just want everyone to put in artificial turf which is NOT NATURAL and HEATS UP the environment. If we could have cut back our watering and been moderate and reasonable about it, we wouldn't have killed off everyone's yard. You're responsible for people spending THOUSANDS of dollars when there was NO REASON to do so. The people that use the most water aren't going to cut back, it's only people that weren't being excessive in the first place that cut back.				x							x	x		x	
68	Some ratepayers have mature landscaping that requires substantial water. They should be given a larger water allotment, so that established trees do not die. Trees are important to the environment. Why are you allowing artificial turf. This seems to be the worst thing for the environment...better to recommend drought tolerant landscape to replace lawns.				x			x	x				x		x	
69	Restrict business water not homeowners. Artificial landscape is bad for the environment												x	x	x	

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
70	I feel like residents could benefit from more holistic education on water use--on unexpected aspects of life that require large amounts of water, like meat consumption, for instance. Lawns take water and should be replaced but there are many more opportunities to reduce our water consumption if we look at the bigger picture rather than monthly budgets per se. Do people know about rainwater catchment systems? Laundry-to-lawn for greywater? Permeable landscaping and driveways rather than concrete? How about LVMWD joining with public health to offer new options for human waste disposal. (Flushing takes tons of water, too.) If we "keep the poop in the loop," in the natural ecosystem, that's another way to improve soil health and reduce water usage. I know you may scoff, but please, let's be wise and think big. There's so much more we can do with a little innovation, education, and enthusiasm for change. Thanks for listening!							x	x			x			x	
71	I believe that there should be a menu of options for lawn replacements and specific plants that require less water. The options of the samples at the water district site are not good enough. It should not be up to consumers to self educate and find a way to participate in decreasing their water usage is my belief that our water District should have better sources and good options for homeowners. We are on our own and it's just not working. Replacing lawns with artificial turf is obviously not good for the environment. I have gone into the offices in person to seek some help and instead, no one has ever been available to speak with. And as I stand there waiting, I look at the brochures that are available for us to look at and they are completely out of date with no truly useful information one in particular really set it off for me that was reminding us to turn off our water when it's raining... Is that really the best that our water district can do for us??? I truly believe that people											x			x	
72	I would like there to be a continued effort for conservation. We invested in updating our water systems to drip and limit our usage. I don't believe that one winter of heavy rains prepares us for the next drought. We still need conservation measures and some people need the restrictions enforced. I would also like to see investment in capturing rain water when we do get the rains, again to better prepare for future drought seasons.					x		x				x			x	
73	I think the restrictor threats were terrible. While I spent a fortune fixing leaks and putting in drip now I spend another fortune with drought tolerant plants and irrigation because I have no lawn and my HOA requires planting. I live next to open land and no accommodation for extra water in case of fire was provided for ...LV MWD made the Wall St Journal because we were so restricted. So while u communicated and I understand droughts (I've lived in Ca 50 yrs) I felt this district was not prepared and drinking your recycled water I will never do. That is why u got a 1				x	x						x		x	x	
74	Your attitude and approach to serving your customers needs to improve at the least and change 180 degrees at the most. I have friends and relatives all over SoCal and in comparing your response to the "drought" to other water providers. Yours has been the most draconian. I participated in the zoom meeting you held at the onset of your "drought" measures and I couldn't believe how deferential you were to all the good for nothing politicians that showed up. You seem to have forgotten that you exist to serve your customers not the other way around. You also seem to have a political agenda. I don't want a green polyester rug on my front lawn nor a succulent garden nor a rock garden. Grass is very good for the environment and the planet. I could go on but you should have got the idea by now.											x			x	
75	Make it easier to receive benefits for switching from lawn to drought friendly landscape.														x	
76	Your demand by text and voicemail last year that I immediately pay my water bill, implying if I didn't rush a payment to you the water would be shut off, was outrageous since I had paid the bill in full 2 weeks earlier. When I tried to call I couldn't get through. During the			x	x		x		x							
77	Fast Customer Service engagement. More flexibility with solutions to water issues / problems with my bill			x			x									
78	The current tier system is unjust. I am a single person that is extremely conservative with water use (no lawn, rain barrels, dishwasher once a week, laundry every 2 weeks, no long baths, etc.). Sometimes I'm traveling for over a month and yet, my base bill is the same as my neighbors with lawn and multiple household members. There should be no base charge and just charge for the water that is consumed. This would be the fairest method.	x		x	x								x			
79	I do not understand how my bill can increase over 60% in one month with no change in use! It is very frustrating I have felt for years that my water bill is inaccurate and Meyer not read correctly or accurately.	x		x	x											
80	Hard water levels are obscene and are/have ruined most of our appliances; fixtures and pool. Late fees on invoices are assessed too soon and without repeated warnings especially given paperless option in place. I plan to go back to paper invoices and notices if late fee issues aren't re-evaluated by the District.	x	x	x												
81	recently had a major leak. Was advised that credit is available once every five years. Given the age of the WLV homes and the expansion and contraction of the soil of the result of the draught, five years is an unrealistic period of time. Conditions have affected the expansive soil conditions, resulting in inaccurate historical estimates being applied to the present.	x		x												
82	I find it odd that I get the same bill amount to the penny on many monthly occasions. It seems like the bills use averages rather than actual usage.	x		x												
83	There was an issue with my sprinkler system that they ran for 8 hours, which was clear was an issue and not me voluntarily running them that long, based on my usage history. When I tried to at least have the penalty removed, I was going to have to jump through hoops because it was my landlord who fixed the system so I didn't have a receipt, and I never received a credit, and finally just gave up.			x					x				x			
84	I would like to see a grace period on bill payments that are mailed. I sent mine in two weeks before the due date and it still arrived late and I was penalized. Also you should make it easier to know about programs like lower charges for leaks etc rather than letting us find out by accident.			x					x							
85	the bill is impossible to understand. what's an hcf? how does that relate to anything I can compare to?			x					x							
86	Your website is atrocious, your bill notification is poorly done			x					x							
87	A better explanation of the Readyness to Serve fee would be greatly appreciated. This fee is usually at least double of what my actual water usage fees are.			x					x							

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
88	Your billing is mystifying. How do you differentiate between indoor and outdoor? Sometimes our outdoor becomes inefficient without any change in our activities, which resulted in efficient outdoor the month before.			x	x											
89	I believe that the estimate budget should be in line with the actual budget billed the following month.			x	x											
90	Your invoices are too complicated and your turn around time from the date you send the invoice out until you expect payment is too short. It should be 30 days or more.			x												
91	1) Per the question above about: "Are water bills understandable?" The answer is NO, because people know gallons, not (units)... and requiring a mathematical conversion is not a realistic approach.			x												
92	PLEASE follow through on same day electronic payments with all banks. paying my bill with my bank and having it post FIVE days later is unacceptable in this day and age! you are the only entity that can't figure out how to have payments post the same day. that is my #1 problem with you guys; else, you're great!			x												
93	Please adjust your system so that our bill payment due dates do not keep changing from month to month.			x												
94	Offer a Level Pay Plan like the other utilities do, so customers can budget better.			x												
95	Billing issue - I pay my bills online promptly every month and get charged late fees b/c the online payment takes way too long to process.			x												
96	Customer service dept is nasty! Also difficult to reach! Also water bills are extremely high compared to peers in Woodland Hills	x					x		x							
97	The incredible rise in costs for water and for sewage disposal far exceeds reasonable rates. My family and I conserve in every way possible yet our bills have skyrocketed. I am a disabled senior citizen, and cannot afford the rates now. I cannot imagine where this will go in the future. All of my attempts to contact customer service have left me in a circle of phone calls and waiting on hold and still not getting the information that I need. It almost seems purposeful to discourage me from attempting to getting any answers from customer service.	x					x		x							
98	I have been a long-time conservationist of water in my household use. I should not be required to lower my water usage as it was already extremely low. I also contacted LVWMD multiple times via email for water wasters in my neighborhood. Nothing was done, that I could see, after my emails. And now, that the drought is allegedly over, (of course it's not, we live in a desert) the LVMWD should be punishing those that wasted water and violated the prior restrictions.				x		x					x	x			
99	There was no reason our restrictions should have been more extreme than the state of CA. Also, I have an outstanding dispute and have not heard back from LVMWD.						x					x	x			
100	Water Budgets based on house landscape area is not accurate and not fair. Homes with vertical wall plants are not in the logic when viewing a google map. I have asked for a survey and ignored multiple times for increased water allocation. Homes with back hillsides get a lot more allocation than those that are not. They are not watering this area but given the higher amounts, And Green Grass is actually good and provides CO2 removal vs fake grass. Its a matter of watering it properly and using proper methods.				x		x						x			
101	warning about over usage was in small print and was over looked by many.				x		x					x				
102	I had a small leak and had no idea. I wish there was better communication. I thought i would be notified but because it was under 10 continuous gallons i was not. If the technology is there to let you know when water is running continuously... why not let us the customers know? I waited for manager to discuss but was disconnected. And had a meeting to get to after holding for 15 minutes. A text to know when Any amount of water is continuous I would love to know. Even if i check every Monday but a leak starts on Tuesday I wouldn't know!! If you have the technology why not notify people if there is a form of continuous use under 10 gallons an hour?? Would love feed back The question about how often to receive text ... to me isn't a particular number... if you have important information then text me but I don't want adds everyday. I want "important" information... leaks, outages, weather						x		x							
103	I have not received a response to two emails sent to LVMWD. Calls made to LVMWD during the pandemic were not answered.						x		x							
104	I asked for a specific date that my meter will be read and was told by Dave Pederson that I would get that info by last November. I never got it. How am I supposed to know where I stand if LVMWD cannot tell me when the meter read date will happen each month?						x		x							
105	Calling is horrible. Extremely long waits. Followup is often poor.						x		x							
106	Customer service could be better, faster, and more efficient when I show up at the office to pay my bill. They act like they don't know what they are doing and I have to wait longer then expected and they mess up my transaction every time.						x		x							
107	During the shortage I submitted a Doctor's Note for medical reasons, indicating that we needed more water. I sent it THREE TIMES with no response. I'm about to send it in for the 4TH time and would like to have it on record incase we ever have allowances again.				x		x									
108	My document requesting an increase in water due to equine on my property was acknowledged of receipt but was never further responded to letting you know if I was given an additional Waldman I filled out a document requesting an additional allotment of water, have an equine on my property, the document must responded in Reseda, and I never heard from the water district again regarding my request every despite my follow-up.				x		x									
109	I have 7 animals - 4 are horses. In the summer they need to drink ALOT of water. They need baths n the corral hosed down bc of dust. Plus if birds or squirrels poop in the water bins the water needs to be changed out bc the horses won't drink it. Lvmwd does not understand this n it is frustrating! Animals are living beings n must be taken care of in all weather conditions. I'm not alone in these feelings. You need to be better educated about the water needs of horse n livestock owners esp in the summer!				x		x									

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
110	I sent a completed form with a letter at the beginning of the water restrictions asking for an increase in our allotment due to my husband's health issues. I included a letter from his Dr. I never heard back. I think you can do better especially for customers with health issues. Disappointing.				x		x									
111	not friendly Staff, rude!!						x									
112	I've found, when I've called in the last 2 years, that the people on the phone are far less patient and much less caring than before two years ago. I don't understand why the customer is treated like an adversary. It's sad to me that the last company...las virgenes water...that used to convey such a helpful attitude has become others...less caring and quite impatient.						x									
113	I think your operation is unresponsive and unethical. I am consulting with an attorney because of your lack of transparency and dishonest policy, mainly with an absurd "readiness to serve" charge that is bogus and that was never revealed to me when I put my metre in. I offered to resolve this, but due to your lack of transparency, I probably will end up escalating into a class action suit.	x								x			x			
114	During the drought our home personally was never fined, but I did disagree with HOA's and homeowners being fined especially the excessive amounts by LVMWD when LVMWD was NEVER fined by MWD. CalWater and other districts did not fine, or threaten to put restrictors on. I think LVMWD was very heavy handed during the drought. Fines should not be imposed if the water district is not being fined.	x											x	x		
115	People who constantly waste water should be heavily fined. No discounts for anybody for water usage.	x											x			
116	We were forced to install a larger meter (\$11,000) and a fuel plan for our fire rebuild that cost us \$35,000. Only 1 other neighbor was forced. This is beyond abuse and we are not happy. You were also fining us for using too much water and our house was never registered right. That is fixed now, but what your co. put us through is beyond understanding.	x											x			
117	I find it irritating that the "Readiness to Serve" charge is the same for everyone. It's consistently higher than my usage.	x											x			
118	As a retired senior citizen and military veteran it would be nice if you offered discounts. My family is also receiving public assistance, Cal Fresh, so we often struggle to meet our financial obligations. Thanks	x											x			
119	Lower the water cost to those of us that have not abused the amount of water used. Publish the names of the abusers and their fine amounts. A lot of people have green grass, I do not.	x											x			
120	How much of our inflated water bill is going towards solutions to avoid water restrictions during future droughts and how much of it is simply paying high executive salaries. My usage has gone down and my bills just keep rising and I have zero say in how or why other than to fill out these surveys trying to ensure adequate customer service, however there are bigger and more important questions that need to be addressed	x				x						x				
121	We need to not have any water restrictions when we are paying a premium on water with Las Virgenes Water District.	x										x				
122	Now we are out of drought, are you going to lower the water price for us?	x										x				
123	Please include a clickable link on every text or email to a login page so we won't have to waste time looking for one. Also, we can't put water into the sewer that we're not getting from you. Please adjust your sewer charge to reflect that as LADWP does.	x							x							
124	tell us what the district is doing to reduce costs of water	x						x						x		
125	The water restrictions were horrific, and the fact that we had to pay more money for using less water is just sad.	x														
126	Obtain additional sources of water so not entirely dependent on MWD; reduce water costs	x				x										
127	The district should place reduced rate plans as the DWP and Edison have.	x														
128	My house is under renovation and no one is living there. I have the water turned off and yet I'm still being charged \$40 a month for nothing and there's no way apparently to lower that?	x														
129	Too expensive charges.	x														
130	Stop price gauging people.	x														
131	Rates are outrageous! even when we are on vacation the bill stays the same, how is that possible?	x														
132	I hope you drop the price of water as quickly as you have been raising them. I know people on fixed incomes who are cutting back on water because it is too expensive to even take a	x														
133	Lower our sewer cost, water use cost and the salary of the Las Virgenes Water District Management so our rates can go down.	x														
134	Now the drought is currently over, please reduce the cost of water, can be increased if or when we go into the next official drought	x														
135	Now that we have adequate water supply, roll back the rates to 4 years ago.	x														
136	Once drought restrictions were lifted, there needed to be more transparency and communication. More follow through with consequences for those who exceed their water budget.							x		x		x	x			
137	Yes, I have provided by the water restrictions and our water bill stayed the same or went higher. We are a family of five who is very water conscious. When I see neighbors sprinklers on for 20 minutes or longer AND one the days they are not supposed to water. I wonder if they get notices. Also we had so much rain and why aren't there better plans put in for a drought stricken California?					x						x	x			
138	Water budgets and restrictions were applied unevenly. unfairly and not enforced at all. While I walked in the neighborhood in the morning, I saw some houses watering everyday even in rain. Some households had such a large budgets, due to partial artificial turf, they could water as much as they wanted without going over their budgets. Meantime, some households cut back watering to the point they needed to replace their lawns. It was not fair.				x							x	x			
139	there was a lot of unhappiness about the differences in how different jurisdictions handled the water crisis. Should have implemented water restrictions earlier on and been quicker to discipline infractions. As a result, those neighbors that ignored the crisis are rewarded for having lush lawns now. While my house would need \$10k to do a dead lawn.											x	x			

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
140	If the water district is going to be charging the amounts that they are then you must be able to give better explanations as the what is going on. We complied with the requirements and all of our landscaping suffered or died but we see others that did nothing and have their plants thriving. How can this be? If you do not cut people off that why should anyone comply????											x	x			
141	It was very frustrating that other neighborhoods near us were able to irrigate their yards over the past 2 years while we weren't. In addition, we now have to spend a lot of money to replant grass and other vegetation that died when we weren't allowed to water. It would be appreciated if the district would recognize this and give credits to its customers for reimburse for costs associated with having to replant.											x	x			
142	I feel the water district should make every effort for homeowners to be able to get recycled water delivered to their homes the same way the common areas get recycled water. Not enough effort from the water district has been made to achieve that!											x	x			
143	During times of water restrictions Calabasas businesses should also have to follow. I work at a large Calabasas employer that uses alot of water...we were under no restrictions this past year. Kind of sucks that at home i'm not flushing my toilet so that people can get their cars washed.											x	x			
144	Being restricted to one day a week killed my lawn. Other areas were allowed to water more often. This is not fair and we should get compensated to replace the my yard, whether with drought resistant plants or other options.											x	x			
145	reward those that can really conserve											x	x			
146	Why can not residents access recycled water for landscaping purposes; why is that it is never talked about?							x	x				x			
147	Giving us estimated budget targets to reach and then assessing us water usage amounts that are based on entirely new data causing our estimated budget targets to be invalid is not fair. If you tell me my estimated budget amount is 10 units and I use 9 units but then you assess a revised allotment of 5 units based on real weather, which then penalizes me is not fair. Your CS reps have repeatedly told me it's all a guessing game on your part. Your methods of budget b. Actual is a game of bait and switch. Shame on you.				x				x				x			
148	I feel that the water restrictions imposed in 2022 were much harsher than other areas of LA and it shows poor water management.					x							x			
149	That San Fernando Valley could water 2x a week, and we could only water once was outrageous!					x							x			
150	Please be more vigilant with people that waste water												x			
151	Demand (not fine with penalties and interest month after month) that HOA / Managment Companies turn off their sprinkler timers to stop watering common areas during rainy days. Saw many common areas in Peacock Ridge (off Reyes Adobe Road) being watered during the heavy raining months of February, March and April 2023. Already brought it to the attention of the Peacock Ridge HOA / Management Company.												x			
152	Expect more flexibility when there are issues such as leaks clients are not aware of, overages etc.												x			
153	Would like a text notification when water is off and a general reason why - I'm always having to search resources like social media/next door. More clear guidelines and information during drought water usage							x	x			x				
154	During the water shortage, I made my best to abide by all the rules/regulations and all the basic and non basic water saving protocols there is. Still it wasn't enough! My lawn became dry and burned (we just bought the house and we newly planted but we had to redo it after the drought. Some of the trees and most if not all of the plants died. Because once a week for 10 min was not enough we also				x				x			x				
155	This is has been the worst experience of my life. Due to the rations I was giving only 20 to maximum 50 units for 1.2 acre. My garden basically died. The staff and manager's supervisors were never reachable and don't accommodate any request. Units must increase based on size of land !				x				x			x				
156	Buckets for showers so people don't waste the cold water every time they get in the shower. I've been doing it for years. I have recommended this before. I use the water for my plants.							x				x				
157	Some people do not even realize there is a drought. There has not been enough outreach and advertising telling people they need to conserve water.							x				x				
158	I would like to see more forward thinking along the lines of capturing rain water for future use. We lost water that was contaminated to the Ocean. This maybe our last heavy rain for awhile but we will have others. Why are we not getting ready to capture what we do get?					x						x				
159	You need to build more reservoirs to keep all that water when it does rain in our desert. It's your fault we have water issues. your are not planning ahead.					x						x				
160	You should offer more rebates on water saving appliances and devices.											x				
161	We never understood why LVWD cut back watering to once a week while our friends in LA County were asked to voluntarily keep watering to twice a week. My understanding is that our area relies more on water from the state instead of the Colorado River. Why wasn't there consistency in water restrictions? I don't recall transparency on this issue, and friends in other water districts were watering as always.					x		x		x						
162	* It took multiple contacts for the smart meter cover to be properly installed. * The board needs to communicate their proposals to develop alternative water resources. * The water budget by property should be better developed and communicated. In other words, the exact math for each household should made public including commercial property. It was very unclear why multiple neighbors had diverse budgets. * The Lvwd Triunfo project needs direct communication to the users.				x	x		x	x							
163	Less marketing about how great LVMWD are and a simpler message about water use and budgets. More clear communication is necessary. Articles in The Acorn are necessary. You can't send out one complicated communication and expect people to understand what is happening. The newsletters are over the top, not infirmaries enough. Consult with a communication company about the best way to get messsages across.				x			x	x							

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
164	I'd like easy to understand information about levels of tested water and toxins. Many people in our area are experiencing autoimmune and immune dysregulation health conditions so I believe the water may not be safe for all of us.		x					x	x							
165	water flow, or the cost for emptying and refilling my pool when I need to replace interior plaster surface. That information may be available, but I don't know where it is since communication this information appears not to be a priority for the water district. Maybe this				x				x							
166	re: water budget. The calculation is complicated and not intuitively simple to grasp. Also, needs to be tailored specifically to my residence instead of a one size fits all cookie cutter approach. I was inspected by an auditor/consultant you sent and he was not helpful and really did not offer any answers, suggestions, advice or recommendations. I felt the exercise was a complete waste of time.				x				x							
167	Hourly water use amounts are often in the wrong time and overlap sometimes. This makes it very difficult to determine water use budget. Also, the ETO figure is not useful without knowing where the measurement is taken.				x				x							
168	You need more accessible and easier tracking of real-time water use against your budget so you can see how you are doing on a real-time basis. The water budget seems to be a moving, confusing target. The user needs a line graph with a simultaneous line graph of the water budget for each month for comparison.				x				x							
169	your online smart meter data doesn't provide me with usage data in water units. The same units you use to bill customers. I shouldn't have to calculate myself. Also the data should be available on daily basis that coincides with the billing cycle. In other words I should be able to see on any given day how I'm doing against my budgeted water allotment.				x				x							
170	Easier to reach for questions/issues - don't make me choose 1 answer on surveys								x							
171	I have tried to call regarding the best time to do laundry or run the dishwasher and can't get the information I need in order to keep my bill's cost down. Please send me an email...								x							
172	This will sound odd, but the website has too much information on it. It's too busy and could be slimmed down and made more concise. Also, I hope you can connect the website with the smart meter website soon.								x							
173	more information on the new meters								x							
174	The phone response, or lack thereof, is atrocious. It is easier to drive 15 minutes than it is waiting for someone to answer the phone.								x							
175	your website is an effort on my patience. JUST MAKE IT FRIENDLY! Trying to find my BILL, what I paid in the past is a journey down a Rabbit hole. MY SUGGESTING IS TO SPEND SOME MONEY AND GET A DECENT WEB DESIGNER TO FIX YOUR PROBLEM.								x							
176	obvious remedies. I do not comprehend why we are not using desalination to increase supplies. Nor has anyone explained why freshwater from the Ogalla aquifer cannot be piped to feed our thirst. And what makes LVMWD think that the MWD and the farmers of the San Joaquin valley have any interest in a long term solution to the water needs in 91302.					x		x								
177	households with pools should be given more consideration when it comes to using more water. I have a covered pool and am in the sun all day long.				x			x								
178	keep in touch with anything new							x								
179	Regular updates re pure water project							x								
180	Your threats of restrictors for paying customers are authoritarian and beyond absurd. Do your job and capture rain water instead of threatening people like in China					x								x		
181	You have no right to restrict nor penalize paying customers in any way You can charge more for over use to encourage people to save													x		
182	Do not like the restriction													x		
183	I do not appreciate the heavy handed approach to seeking compliance with water regulations. Letters seemed to be sent indiscriminately for minor violations.													x		
184	The LVMWD is probably one of the best in the area however the drought imposed hardship on the customers is a travesty. People may use more water for unknown reasons to us and to think of forcing a restriction device on their pipes is draconian. Lastly and more important to your survey, I escaped that shit hole and moved to Texas where people are free to use the water they need to thrive!													x		
185	I disagree with the idea of putting a flow meter on people who use too much water. I think that they should be charged appropriately for the excess water that they use. And I think that they should be charged significantly if they want to use more water. This is not a communist Society we are a capitalist Society.													x		
186	Tell the idiot governor to complete the delta water project like the voters asked					x										
187	Find a long term solution to fixing our water issues. Also, how can we capture water at home? Showers, toilets... etc.					x										
188	form alliances across the entire state to expand water storage and supply and to improve water availability and distribution, fairly and effectively throughout California. Prompt our state government to propose details of and to establish alliances across state lines to accomplish similar goals throughout the west coast and bordering regions. Or our society may well die of thirst as climate collapse accelerates.					x										
189	Desalination is much more efficient and would bring costs down overtime. Let the gray water go back to the aquifers or ocean. Or maintain the dams and reservoirs and don't let the rain water flow back to the ocean.					x										
190	The water district in all areas of Los Angeles need to adequately inventory and BUDGET/provide enough water for the tax paying residences 1st...not the corporate and ag interests !!!! we have plenty of water to access stop miss managing it. We have always been in a water shortage for 50 years...!!					x										
191	You must know the issues revolving around the Wolsey fire, holding fire hoses that suddenly had no water, continues to be terrifying. How will you keep this from happening again?					x										
192	Investment needs to be made in a desalination plant now to ensure there is adequate supply for our area that is not dependent on outside factors.					x										
193	Start collecting rain water ASAP.					x										

2023 Customer Survey Comments

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		Charges/Costs	Water Quality	Billing	Water Budget	Water Reliability / Resilience	Professionalism/Responsiveness	Outreach	Accessibility/Information	Transparency	Positive Comment	Drought/Conservation	Equity/Fairness	Flow Restrictor	Landscape Transformation	Misc.
1	Is there anything else you'd like to share with us that can help us to improve the service we provide?															
194	I think the district needs to capture rainwater.					x										
195	We would not be in this restrictive environment if the powers that be took the steps to mitigate short water supply when there was an oversupply of water. More dams, more underground aquifers. Not letting 95% of rainwater run right into the ocean when we are in the midst of a drought. Poor planning has gotten us into this position and we still continue to make the same bad decisions knowing full well how to mitigate the effect of drought. We also continue to allow housing growth when we cannot guarantee water. How stupid is that? Our tax base is moving out of California because of such poor administration at all levels of government, yet we continue to allow unlimited immigration and housing growth without a true long term plan to sustain the increase, California is a failed state and it is embarrassing that we continue to vote for the same people that got us into this mess.					x										
196	Why are desalination plants not in the works? Were we able to capture a large chunk of water runoff from recent rains or did it go to the ocean?					x										
197	Why does California let excess rain water drain into the ocean instead of saving this precious water? To save a "SMELT". We are talking people vs a fish? RIDICULOUS!					x										
198	Water has become a political tool of the Democratic party. We would have plenty of water if it weren't dumped in the north to "save" fish.					x										
199	its about time now that you have enough water at the moment to stat a water desalination plants all along the California cost so three years from now when we have another drought which you will you won't need to ration again. be pro active instead of reactive and stop with the global warming bull shit,					x										
200	CA gets a big Fail from me. The ocean needs to provide our water. Get your act together.					x										
201	Stop paying the higher ups and get a water supply that is reliable. I have loved here 50 years and this has been going on for 50 years. Take responsibility and do something instead of putting your clients out and ruining their home values					x										
202	We are located next to an ocean and we should not suffer from drought There should be ways to utilize salt water to drinking water					x										
203	Why don't you do something with the rain water and run off that flows into the ocean. And then you bitch about no water. It doesn't take an Einstein to figure out how to save water. And you tell me I can't capture rain water before it runs into the ocean. Seems like we're being led by a bunch of fools.					x										
204	Better rain water and run off management and we would never have a drought issue. Politics is the issue!!! Voters will remind you all soon!					x										
205	My biggest complaint is with the estimated budget. I don't know if I am complying or not until I get my next bill and the actual budget is different than the estimated. To me a budget should be a budget. Period if events occur that make the budget too high or too low, make the adjustment in the next month.				x											
206	Confusion about how to monitor your water usage. When calling in, we are explained different ways by different people on what to look at and how to monitor.				x											
207	I found it difficult to impossible to know what my water budget was from month to month (yes I knew the estimate was on my previous months bill). And, it was extremely difficult to perform the calculations to know if I was within my "estimated" budget at any given time throughout the month.				x											
208	I like to see what my total actual water budget is , instead of in- door and out-door allocation. I like to know how many Units , Cubic Feet or Gallons I can use in a day.				x											
209	This is the second summer we've had a houseguest and it would be nice if budgets could reflect additional long-term guests like this				x											
210	Due to the appalling quality of the water, I've had to spend over \$1,500 in shower cartridge replacements from limescale and grit that had continuously got into the water and (according to two different plumbers,) destroyed the splines in the cartridges. I've so far replaced FOUR in the past five years. I also Tweeted to the district under Gatsby's Dad, with a photo of one of the pieces of grits and the destroyed faucet... almost dissolved by limescale in only five and a half years!		x													
211	In the last 2 years water flow has been dramatically reduced and particles of dirt and crud have been coming out of my faucets. I am not happy.		x													



DATE: July 18, 2023
TO: Board of Directors
FROM: Engineering and External Affairs

SUBJECT: Overview of Water Budgets and Proposed Regulatory Framework for Water Use Efficiency Objectives

SUMMARY:

On March 30, 2023, the District aligned its efforts with the Association of California Water Agencies (ACWA) and agencies across California in signing a coalition letter offering key water use efficiency input for the State Water Resources Control Board (SWRCB) to consider in advance of its formal rulemaking on the Draft Staff Framework for Making Conservation a California Way of Life. Additionally, District staff attended and made public comments during the SWRCB workshop on March 22, 2023.

Following are some of the overarching concerns identified in the State Boards draft rulemaking:

- Lack of flexibility in compliance;
- Highly complex, infeasible variance process with data burden and uncertainty;
- Inadequate time for water suppliers to analyze and assess how to implement effectively (develop new programs, develop budgets, and hire staff);
- Timeline, cost and complexity create unintended impacts;
- Administrative reporting burdens that do not achieve actual water savings;
- Flaws with methodology of Performance Standards; and
- Other technical issues.

Overall, the newly proposed SWRCB framework constitutes a clear divergence from the original intent of the 2018 legislative package designed to build in support for water efficient best practices and to continue encouraging more of the innovative and incredible work that has been accomplished long before there was a call for a statewide framework.

Despite the challenges ahead, the District is well positioned for success in urban water use efficiency due to its early adoption and implementation of budget-based rates in 2013. Resource Conservation staff has been and will remain active and engaged with ACWA and CalWEP’s water use efficiency working groups to engage and endorse the best possible regulatory outcomes.

The District's budget-based billing system was adopted to tailor water usage to individual households and still achieve mandated water use regulations. Water budgets allow for maximum individual flexibility, while encouraging highly efficient water usage. Water budgets are based on three key uses of water: indoor use, outdoor use and special adjustments such as for medical needs or caring for livestock.

RECOMMENDATION(S):

Receive and file an overview of water budgets and proposed regulatory framework for water use efficiency objectives.

DISCUSSION:

Overview of District Water Budgets:

Water budgets for District customers are based upon formulas for indoor and outdoor water usage unique to individual households. The indoor water budget is currently calculated using three factors:

- 1) 55 gallons of water per person per day
- 2) The number of residents in each household
- 3) The number of days in a billing cycle

The number of residents is multiplied by an indoor efficient 55 gallons of water per resident per day, and then multiplied by total number of days in a billing cycle. This number is then divided by 748 to account for the number of gallons in one unit of water. The number of days in a billing cycle has traditionally fluctuated from month to month depending on reading schedule, but is in the process of being standardized to be more consistent since smart meters are now in place and manual reading is no longer required.

One unit of water is equal to 748 gallons or the equivalent of a 10-foot by 10-foot room filled with one foot of water, or about 15 rain barrels. On average, District residential households use about 29 units (21,692 gallons) of water per month (22 units or 16,456 gallons per month during the drought). The average small swimming pool is about 15,000 gallons or about 20 units of water.

The outdoor budget is calculated using four factors:

- 1) Irrigated area per parcel, including the surface area of pools and spas
- 2) Daily Evapotranspiration Rate (ET)
- 3) Plant Factor
- 4) Drought Factor – used in times of water supply shortages (when applicable)

The irrigated area is defined as the amount of landscaped area on a property that receives routine watering. This area was initially determined through GIS aerial imagery for each parcel based on irrigated area. In most cases the data is incredibly accurate. It is incumbent upon each customer to verify irrigated area square footage as irrigated areas may change over time. Artificial turf does not technically count towards irrigated area; however, water is occasionally required to clean artificial turf. Evapotranspiration (ET) is the amount of water lost

each day in landscaped areas as a result of evaporation and plant transpiration. ET is reported in inches just like rainfall, so it is common to think of ET as reverse rainfall. This factor changes daily based on weather conditions (cloud cover, intense heat), and changes dramatically with the seasons. Plants need much less water in the fall and winter than needed in the spring and summer.

The Plant Factor is the amount of water required by different plant types. Seasonal turf has a plant factor of 1.0 (the highest rating) making it a water intensive type of vegetation. In contrast, native or climate appropriate plants typically have a plant factor at or below 0.5 as they require significantly less water. Normally they receive the vast majority of their water during the winter months and are able to survive the dry summer months with little to no watering. The District applies a plant factor of 0.8 to most outdoor budgets, acknowledging not every property has all turf in their landscaping and encouraging customers to implement water efficient climate appropriate plantings along with best irrigation practices in order to stay within their outdoor budget.

The Drought Factor is used in times of critical water supply shortages to further reduce outdoor budgets in an effort to comply with mandatory and emergency water use restrictions. With the most recent drought, a Drought Factor of 0.5 was applied to the outdoor water budget formula. This equated to a 50 percent reduction in water budgets.

Finally, conversion factors are applied to the outdoor budget formula to convert irrigated areas and ET values into gallons and then into units of water to conform to the billing units used in the water utility industry.

$$\text{Outdoor Budget} = \text{Irrigable Area} \times \text{ET} \times \text{PF} / 12 / 100 \times \text{DF}$$

Irrigable area – in square feet

ET = Evapotranspiration Rate in inches

PF = Plant Factor (0.8)

12 = Conversion factor (feet)

100 = Conversion factor (Hundred Cubic Feet = 748 gallons = 1 unit)

DF = Drought Factor (typically 1.0 except in water shortage stage)

Customers can request special adjustments to their water budget when special circumstances or needs arise. This could include additional water to indoor water budgets for additional residents that are home for intermittent periods, such as college students that are home for the summer or for medical reasons. Special adjustments also include additional water needed for outdoor budgets to provide water for livestock and associated facilities. The District reviews special adjustment requests on a case-by-case basis.

Proposed Regulatory Framework:

In August 2022, Governor Newsom released “California’s Water Supply Strategy” with actions to recycle, de-salt and conserve more water, and expand water storage capacity. Making conservation a way of life is a critical part of this strategy.

Assembly Bill (AB) 1668 and Senate Bill (SB) 606 (together, the 2018 conservation legislation) established long-term improvements in water conservation and drought-planning to adapt to climate change. The 2018 conservation legislation amended existing law to provide expanded

and new authorities and requirements to enable permanent changes for improving the State’s water efficiency to be more prepared for future water shortages.

Making Conservation a California Way of Life regulation proposes a new way of managing urban water use. The new framework proposed establishes unique goals for each urban retail water supplier and provides communities with the flexibility to implement locally appropriate solutions.

The State Water Board’s proposed regulatory framework follows the formal recommendations provided by the Department of Water Resources (DWR) on September 22, 2022. The statute directed DWR, in coordination with the State Water Resources Control Board (SWRCB), to conduct studies and investigations and to recommend the following:

- Standards for outdoor residential use;
- Standards for the outdoor irrigation of Commercial, Institutional, and Industrial (CII) landscape areas with dedicated irrigation meters or other means of calculating outdoor irrigation use;
- CII performance measures;
- Variances for unique uses that can have a material effect on water use; and
- Guidelines and methodologies that identify how each urban retail water supplier (supplier) will calculate its urban water use objective.

Urban Water Use Objective:

A supplier’s urban water use objective is an estimate of aggregate, efficient water use for the previous year, based on adopted water use efficiency standards, and local service area characteristics for that year. A supplier’s water use objective equals the sum of standard based budgets for:

- Residential indoor use
- Residential outdoor use
- CII landscapes with Dedicated Irrigation Meters (DIMs)
- Real water losses

The urban water use objectives will also include variances for unique uses that can have a material effect on an urban retail water supplier’s urban water use objective and a bonus incentive for potable recycled water use. The proposed regulation pursuant to separate statutory authority, would not require suppliers to comply with any individual standard; suppliers would be required to meet their overall objective.

This report will focus on outdoor water use efficiency standards, but for brief inclusion, below is a table summarizing the set standards for efficient residential indoor use (Wat. Code 10609.2.) which was lowered in 2022 based on joint recommendations from DWR and the SWRCB (SB 1157).

	Residential Indoor Standard (GPCD)
Through December 31, 2024	55

From January 1, 2025, through December 31, 2029	47
January 1, 2030, onwards	42

Residential Outdoor Use and CII Landscapes with DIMs :

Using Landscape Efficiency Factors (LEF), the proposed regulation would set the standard for residential outdoor water use and the standard for CII landscapes with Dedicated Irrigation Meters (DIMs). The LEF is a factor used to indicate the amount of water a supplier may need to deliver to maintain healthy and efficient landscapes across the supplier’s service area. A higher LEF value would correspond to high water using, less efficiently irrigated landscapes; a lower LEF value would correspond to lower water using, more efficiently irrigated landscapes. The table below summarizes the SWRCB staff proposal for the long-term standards:

Residential outdoor

	Landscape Efficiency Factor
Through September 30, 2030	
80%	
CII DIM landscapes	80%
From October 1, 2030, to September 30, 2035	
Residential outdoor	63%
CIIM DIM landscapes	63%
October 1, 2035, onwards	
Residential outdoor	55%
CIIM DIM landscapes	45%

The long-term standard (2035 and onwards) for residential outdoor water use on landscapes would be a Landscape Efficiency Factor (LEF) of .55 or 55 percent; for CII landscapes with DIMs .45 or 45 percent. These LEF factors would be used in lieu of the District’s Plant Factor (PF), which is currently 0.8. In other words, the State’s proposed regulations would significantly reduce the amount of water that can be used on outdoor landscapes in order to stay within budget.

The standards for outdoor use, along with suppliers’ unique service area data, would be used to calculate efficient outdoor use budgets. For example, a supplier’s efficient residential outdoor water use budget would be calculated by multiplying the standard by the square footage of residential irrigable irrigated landscape area by net evapotranspiration, and by a conversion factor of 0.62 (See Figure Below). The square footage of residential irrigable irrigated landscape area, reference evapotranspiration, and effective precipitation values will be provided by DWR, unless a supplier has produced alternative data that demonstrates equal or superior accuracy or quality to what has been provided by DWR.

$$\text{Res-Outdoor Std} \times \text{Net ETo} \times \text{Landscape Area} \times .62 = \text{Res- Outdoor Budget}$$

- Net evapotranspiration (ETo) is a standard measurement of environmental parameters that affect the water use of plants.
- ETo is expressed in inches per year and is an estimate of the evapotranspiration of a large field of four to seven- inch tall, cool season grass that is well watered. It varies from

year-to-year and throughout the state.

- Effective precipitation (EP) is the portion of total precipitation that becomes available for plant growth. It too varies from year-to-year and throughout the state.
- Irrigable Irrigated (II) landscape areas include healthy vegetation, somewhat unhealthy vegetation (e.g., brown lawns), and non-vegetative features, such as the rows between irrigated trees and features on or between vegetated areas (e.g., mulch, rocks, gravel, or weed blocking fabric; patches of bare earth; cars, trampolines, or other movable objects).
- Irrigable Not Irrigated (INI) landscape area includes very unhealthy vegetation (e.g., brown or leafless plants) and areas that are not currently being irrigated, but were irrigated in the past or may be irrigated in the future.
- Not Irrigated (NI) areas refer to residential landscapes that are not being irrigated and are unlikely to be in the foreseeable future (e.g., undeveloped or less developed areas, or hardscapes that cannot grow plants or hold water).

DWR's recommendation to the State Board proposed that the residential outdoor standard be applied to all Irrigable Irrigated (II) areas and 20 percent of Irrigable Not Irrigated (INI) area in a supplier's service area. DWR refers to the 20 percent of INI as an "INI buffer". Under the proposed regulation, a supplier would calculate their residential outdoor water use budget by applying the standard to Irrigable Irrigated area, plus up to 20 percent of the INI buffer, if the supplier demonstrates those INI areas have come under irrigation. This differs from DWR's recommendation that the INI buffer be automatically included.

Special Landscape Areas:

DWR's Model Water Efficient Landscape Ordinance (MWELo) defines Special Landscape Areas (SLAs) as areas that are dedicated to edible plants, serve a recreational function, are irrigated with recycled water, or are water features that use recycled water. MWELo assigns SLAs a Landscape Efficiency Factor (LEF) of 1.0 (100 percent).

Under the proposed regulation, all residential landscapes and all CII landscapes with DIMs would be subject to the outdoor standards or, if considered an SLA, be granted an LEF of 100 percent.

- Residential SLAs include areas irrigated with recycled water.
- SLAs for CII landscapes with DIMs would be the same as defined under MWELo, with the following additional landscape types classified as SLAs:
 - Bioengineered slopes
 - Ponds for recreation or for sustaining wildlife
 - Public swimming pools
 - Existing plant collections, botanical gardens, and arboretums
 - Cemeteries built before 2015

For both residential areas and CII landscapes with DIMs, areas planted with non-functional turf would not be considered SLAs.

Provisions and Variances:

The proposed regulation would establish variances for unique uses of water, along with the process suppliers would follow to request variances. In addition to the variances

recommended by DWR, the State Board staff proposal includes two provisions:

- A provision for urban tree health
- A provision for pools, spas, and other water features, starting in 2030

The proposed regulation would establish a process suppliers would follow to annually request approval to include additional Irrigable Irrigated (II) areas beyond that calculated by DWR, SLAs, and variances. The supplier would be required to provide information quantifying and substantiating each request (e.g., demonstrating that the amount of water requested was delivered by the supplier for the requested use) and a description of efforts to prioritize water for existing trees.

Bonus Incentive:

The State Board staff's proposed accounting method for the bonus incentive would incorporate potable reuse water and groundwater recharge as appropriate. This incentive would be calculated using annual data.

Proposed Regulation Impacts on Urban Water Use:

The State Board prepared a Standard Regulatory Impact Analysis (SRIA) document that describes in detail the assumptions used to estimate overall economic and fiscal costs and benefits of the proposed regulation, a primary component being the water savings that would be associated with the proposed regulatory framework. Under the proposed regulations, water savings would be calculated by comparing, for each supplier, a baseline to actual water use. Data was only available to evaluate residential indoor impacts (already established in statute) and the proposed residential outdoor standard. The analysis may overestimate prospective water savings associated with meeting urban water use objectives because the data did not account for variances.

Without the proposed regulation, average statewide total urban water use is forecasted to decline from an average of 130 gallons per capita per day (GPCD) to 117 GPCD in 2035 based on current trending and voluntary efforts being made by water users.

In 2000, California's urban water use averaged 199 GPCD, according to the 20x2020 Water Conservation Program report (DWR et al. 2013). With the passage of the Water Conservation Bill of 2009 (SBx7 7), the State sought to reduce per capita water use by 20 percent by 2020. Between 2000 and 2013, average statewide per capita water use decreased from 199 GPCD to 164 GPCD. Between 2013 and 2015, emergency conservation regulations and tremendous drought responses by local agencies and their customers resulted in average statewide water use dropping from 164 GPCD to 129 GPCD, a 21 percent savings in two years (State Water Board 2022). Since then, California has experienced some rebound, peaking at 137 GPCD in 2020 (the beginning of the hot, dry conditions associated with the most recent drought) and again dropping by the end of 2022, averaging 130 GPCD (State Water Board 2022).

While urban water use has rebounded since 2015, the long-term trend is clear: Californians are taking strides to conserve and use water more efficiently indoors and outdoors. Between 2013 and 2022, per capita urban water use decreased by over 20 percent, savings equating to an average decline of 2.3 percent per year. By 2035, the proposed regulation could result in average GPCD declining at a rate of 1.5 percent per year, without accounting for variances.

Differences from DWR's September 2022 Recommendations:

The following is a summary of framework provisions proposed by the State Board that differ from DWR's recommendations:

1. Lowering of both the outdoor residential and CII standard to an Evapotranspiration Factor (ETF) factor of 0.55 and 0.45 after October 1, 2035.
2. Replacing the CII-DIM conversion threshold of one acre with a volumetric water usage of 500 thousand gallons or more annually (process water excluded).
3. Changing the CII classification categories from the 19 NAICS codes recommended by DWR to the eighteen categories used by the U.S. EPA's Energystar Portfolio Manager tool.

Next Steps:

The State Water Board staff are still developing the proposed regulation to implement the Making Conservation a California Way of Life framework. There will be multiple opportunities for the public to provide input before the Board considers adopting it. The formal rulemaking process began in May 2023. Once the rulemaking has officially started, the State Board has one year to complete the process. Depending on the outcome, the District may seek a regulatory "fix" through legislation if it feels the SWRCB ignored comments and concerns on the draft regulations.

Additional information about the regulatory process is available on the State Water Board's webpage:

Rulemaking to Make Conservation a California Way of Life California State Water Resources Control Board.

https://www.waterboards.ca.gov/conservation/regs/water_efficiency_legislation.html

List of Abbreviations

BMP – Best management practices
CII – Commercial, Industrial, and Institutional
DIM – Dedicated irrigation meter
EP – Effective precipitation
ET_o – Reference evapotranspiration
GPCD – Gallons per capita per day
LEF – Landscape efficiency factor
SPA – Special Landscape Areas
ETF – Evapotranspiration Adjustment Factors

GOALS:

Provide Safe and Quality Water with Reliable Services

Prepared by: Craig Jones, Resource Conservation Manager